

5. Annex **COMPONENTS OF DEFENCE AREA 12**

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.

UORN	S0006830	SITE TYPE	PILLBOX (TYPE FW3/24)
		NGR	TQ 17488 50951
COUNTY	Surrey		
DISTRICT	Mole Valley		
PARISH	Dorking		
LOCATION	On E side of River Mole, beneath W slopes of Box Hill opposite playing fields behind Pixholme Court.		
DESCRIPTION			
	TYPE	DATE	
	Field Visit	2003/12/03	
	No access to this pillbox without permission as on private farming land.		
	TYPE	DATE	
	Air Photograph	1941/04/16	
	Pillbox plotted from air photograph.		
	TYPE	DATE	
	Map	1970/ __/ __	
	Hexagonal (type 24) pillbox plotted from OS 1:2500 sheet.		
	TYPE	DATE	
	Field Visit	1986/ __/ __	
	Concrete pillbox - faces SW. Corrugated iron used as shuttering on outside and inside walls. Short sheets used, two sheets high; narrow sheets for above embrasures. Step beside NW wall. Planks used as shuttering for roof.		
	TYPE	DATE	
	Field Visit	1989/06/01	
	Polygonal pillbox - faces SW.		
	TYPE	DATE	
	Field Visit	2000/01/ __	
	Type 24 pillbox with 5 small-arms embrasures. Cast into corrugated iron shuttering [most unusual for this Surrey area where brick shuttering is the norm]. Very good condition, although the interior cannot be examined owing to land slippage towards the entrance		
	TYPE	DATE	
	Book	1999/ __/ __	
	Shell-proof type 24 pillbox.		
	TYPE	DATE	
	Field Visit	1998/01/30	
	Hexagonal pillbox, corrugated concrete, with 4 embrasures only.		
	TYPE	DATE	
	Article	1993/ __/ __	
	Type 24 pillbox, built using corrugated iron shuttering.		

CONDITION

Good

THREATS

The entrance to the pillbox is half buried by soil movement.

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

Dorking Gap defences

GHQ Line (Berkshire/Hampshire/Surrey/Kent)

CONSTRUCTION**DATE**

1940/ __/ __

1941/ __/ __

REFERENCE

Alexander, Colin	26H/UK1452 (fr.4355)	RAF aerial photographs
Osborne, Mike	Ironside's Line	
	Pillbox Typology Part 2	Loopholes No.4

DESIGNATION

UORN	S0009423	SITE TYPE	PILLBOX (TYPE FW3/28)
		NGR	TQ 17375 51145

COUNTY

Surrey

DISTRICT

Mole Valley

PARISH

Dorking

LOCATION

Built into the side of Box Hill above the River Mole, facing Boxlands House across the river.

DESCRIPTION

TYPE	DATE
Field Visit	2003/12/03

Brick-shuttered anti-tank gun emplacement dug into the steep side of Box Hill. One main stepped embrasure with 6pdr. holdfast. Entrance on NW side, and entry possible. LMG embrasure on E side. Contemporary brick and concrete revetment at rear to stop land slip burying the structure. Access possible from river bank.

TYPE	DATE
Map	1970/ __/ __

Square structure plotted from OS 1:2500 sheet.

TYPE	DATE
Field Visit	1997/01/ __

Anti-tank gun emplacement, with a circle of bolts within the large embrasure. Very thick approx 3ft walls. One rifle or LMG embrasure on SE side. Large entrance NW side. Brick wall extends either side of back of pillbox to support a thick layer of concrete running from the base of the pillbox to about 5ft above the roof on the

very steep hillside [protection against land slips?]. Chamfered roof and corners.

TYPE DATE
Field Visit 1989/06/01

Type 28 emplacement built into hillside.

TYPE DATE
Field Visit 1998/01/30

Type 28 anti-tank gun emplacement for 6pdr. gun, dug into the hillside and built on a concrete slab. Brick-shuttered. Inside, there is still the gun mounting with 9 bolts.

CONDITION

Good

THREATS

Erosion of the chalk hillside above is slowly covering the emplacement.

ADJACENT

SITES

PART OF

Dorking Gap defences

GHQ Line (Berkshire/Hampshire/Surrey/Kent)

CONSTRUCTION

DATE

1940/__/__ 1941/__/__

REFERENCE

Alexander, Colin Ironside's Line

DESIGNATION

UORN S0009431 SITE TYPE CYLINDER
NGR TQ 1749 5073

COUNTY Surrey
DISTRICT Mole Valley
PARISH Dorking
LOCATION Alongside the E bank of the River Mole S of Box Hill, at the rear of 'Pixham Firs' off Pixham Lane.

DESCRIPTION

TYPE DATE
Field Visit 2003/12/03

Cylinders observed from a distance lining the river bank. No access to the site without permission.

TYPE DATE
Air Photograph 1941/04/16

A line of some eleven anti-tank obstacles [cylinders] plotted from air photograph.

TYPE

DATE

Field Visit

2000/02/ __

A line of large, cast concrete cylinders on the bank of the River Mole set on a concrete base. Sited at a shallow part of the river opposite an absent section of brick wall [around house 'Pixham Firs'].

TYPE

DATE

Field Visit

1998/01/30

12 x anti-tank cylinders, with pointed tops, set in line on a thick concrete base.

CONDITION

Good

THREATS

Parts of the concrete slab foundation to the cylinders are exposed on the river bank.

ADJACENT

SITES

PART OF

Dorking Gap defences

GHQ Line (Berkshire/Hampshire/Surrey/Kent)

CONSTRUCTION

DATE

1941/04/ __ __ __ / __ / __

REFERENCE

26H/UK1452 (fr.4355)

RAF aerial photographs

DESIGNATION

UORN

S0009434

SITE TYPE
NGR

DEFENCE WORK

TQ 17406 51078

COUNTY
DISTRICT
PARISH
LOCATION

Surrey

Mole Valley

Dorking

On both banks of the River Mole, at the rear of Boxlands House and Riverdale.

DESCRIPTION

TYPE

DATE

Field Visit

2003/12/03

Circular concrete piles on both banks of the river at the point where it was reached by the anti-tank ditch. Their purpose is uncertain - possibly supporting a barrier across the river or some form of revetting to strengthen the banks.

TYPE

DATE

Field Visit

1998/01/30

Concrete tubes set in two groups opposite each other in the banks of the River Mole. These possibly formed supports for a bridge or were associated with the revetting of the river banks as an anti-tank obstacle.

CONDITION

Fair

THREATS

Some of the concrete pipes have been washed away by the river.

ADJACENT

SITES

PART OF

Dorking Gap defences

GHQ Line (Berkshire/Hampshire/Surrey/Kent)

CONSTRUCTION

DATE

1940/ __/ __

1941/ __/ __

REFERENCE

Alexander, Colin

Ironside's Line

DESIGNATION

UORN S0009436 **SITE TYPE** PILLBOX (TYPE FW3/24)
NGR TQ 16951 52280

COUNTY Surrey
DISTRICT Mole Valley
PARISH Mickleham
LOCATION Some 60 yards E of A24 road, N of Burford Bridge.

DESCRIPTION

TYPE Field Visit **DATE** 2003/12/09

Brick-shuttered type 24 pillbox. Faces road (SW). Brick-shuttering falling away in part. Interior full of bebris. On private plantation land.

TYPE Field Visit **DATE** 1989/06/01

Polygonal brick-shuttered pillbox - faces SW.
TYPE Map **DATE** 1970/ __/ __

Hexagonal pillbox plotted from OS 1:2500 sheet.
TYPE **DATE**

Book 1999/ __/ __

Type 24 shell-proof pillbox.

CONDITION

Fair

THREATS

The pillbox is partly overgrown.

ADJACENT

SITES

PART OF

Dorking Gap defences

GHQ Line (Berkshire/Hampshire/Surrey/Kent)

CONSTRUCTION

DATE

1940/ __/ __ 1941/ __/ __

REFERENCE

Alexander, Colin Ironside's Line

DESIGNATION

UORN S0009437 **SITE TYPE** PILLBOX (TYPE FW3/26)
NGR TQ 1707 5151

COUNTY Surrey
DISTRICT Mole Valley
PARISH Dorking
LOCATION W of A24 road, by Mole Ford Cottages.

DESCRIPTION

TYPE **DATE**
Field Visit 2003/12/03

No sign of this pillbox noted during field work. Probably destroyed.
TYPE **DATE**
Air Photograph 1942/03/13

Possible pillbox plotted from air photograph.
TYPE **DATE**
Book 1999/ __/ __

Type 26 pillbox.

CONDITION

Destroyed

THREATS

ADJACENT

SITES

PART OF

Dorking Gap defences
GHQ Line (Berkshire/Hampshire/Surrey/Kent)

CONSTRUCTION

DATE

1940/ __/ __ 1941/ __/ __

REFERENCE

Alexander, Colin S/804 (fr.6054)
Ironsides Line RAF aerial photographs

DESIGNATION

UORN	S0010674	SITE TYPE	ANTI TANK DITCH		
		NGR			
			TQ	1610	5035
			TQ	1617	5033
			TQ	1619	5045
			TQ	1655	5072
			TQ	1683	5104
			TQ	1689	5104
			TQ	1690	5110
			TQ	1703	5111

COUNTY Surrey
DISTRICT Mole Valley
PARISH Dorking
LOCATION NW of Dorking as far as the A24 London Road.

DESCRIPTION

TYPE	DATE
Map	1941/06/01
Section of anti-tank ditch plotted from German map.	
TYPE	DATE
Air Photograph	1941/04/16
Course of anti-tank ditch plotted from air photographs. [It had been filled in by 1947].	
TYPE	DATE
Field Visit	2000/02/ __

Site of the W 'leg' of the anti-tank ditch in the NW area of Dorking, exhibiting thinly-covered gap in hedgerow. A close inspection shows a minor depression where the ditch was excavated and shallow marks in field adjoining

CONDITION
Infilled

THREATS

ADJACENT

SITES

PART OF
GHQ Line (Berkshire/Hampshire/Surrey/Kent)
Dorking nodal point
Dorking Gap defences

CONSTRUCTION

DATE
1941/04/ __ __ __ / __ / __

REFERENCE

S/804 (fr.6054)	RAF aerial photographs
26H/UK1452 (fr.4355)	RAF aerial photographs
26H/UK1452 (fr.4349)	RAF aerial photographs
26H/UK1452 (fr.4348)	RAF aerial photographs
Sheet (Blatt) 124	Befestigungskarte
	Grossbritannien 1:50,000

DESIGNATION

UORN	S0010675	SITE TYPE	ANTI TANK DITCH	
		NGR		
			TQ 1707	5111
			TQ 1719	5111
			TQ 1742	5105

COUNTY	Surrey
DISTRICT	Mole Valley
PARISH	Dorking
LOCATION	E of the A24 London Road to the River Mole.

DESCRIPTION

TYPE	DATE
Field Visit	2003/12/03

Length of anti-tank ditch, the line of which as it approaches the River Mole can be made out as a linear hollow.

TYPE	DATE
Air Photograph	1941/04/16

Course of anti-tank ditch plotted from air photographs. [It had been filled in by 1947].

TYPE DATE
Map 1941/06/01

Course of anti-tank ditch plotted from German map.
TYPE DATE
Field Visit 2000/02/ __

Cleared strip of woodland which marks the course of the anti-tank ditch at this point.

CONDITION

Infilled

THREATS

ADJACENT

SITES

PART OF

Dorking nodal point
GHQ Line (Berkshire/Hampshire/Surrey/Kent)
Dorking Gap defences

CONSTRUCTION

DATE

1941/04/ __ __ __ / __ / __

REFERENCE

S/804 (fr.6054) RAF aerial photographs
26H/UK1452 (fr.4355) RAF aerial photographs
26H/UK1452 (fr.4349) RAF aerial photographs
26H/UK1452 (fr.4348) RAF aerial photographs
Sheet (Blatt) 124 Befestigungskarte
Grossbritannien 1:50,000

DESIGNATION

UORN S0016817 **SITE TYPE** **PILLBOX**
 NGR
 TQ 1783 5039

COUNTY Surrey
DISTRICT Mole Valley
PARISH Dorking
LOCATION On S side of railway line E of Dorking.

DESCRIPTION

TYPE DATE
Map 1941/06/01

Pillbox plotted from German map.

CONDITION

Unknown

THREATS

ADJACENT

SITES

PART OF

Dorking Gap defences

GHQ Line (Berkshire/Hampshire/Surrey/Kent)

CONSTRUCTION

DATE

1940/ __/ __

1941/ __/ __

REFERENCE

Sheet (Blatt) 124

Befestigungskarte
Grossbritannien 1:50,000

DESIGNATION

UORN	S0016818	SITE TYPE	PILLBOX		
		NGR	TQ 1784	5062	

COUNTY	Surrey
DISTRICT	Mole Valley
PARISH	Dorking
LOCATION	On E side of River Mole, NE of Dorking.

DESCRIPTION

TYPE	DATE
Map	1941/06/01

Pillbox plotted from German map.	
TYPE	DATE
Air Photograph	1942/03/13

Large irregularly-shaped possible pillbox plotted from air photograph.

CONDITION

Unknown

THREATS

ADJACENT

SITES

PART OF

Dorking Gap defences

GHQ Line (Berkshire/Hampshire/Surrey/Kent)

CONSTRUCTION

DATE

1940/__/__

1941/__/__

REFERENCE

Sheet (Blatt) 124

S/804 (fr.6054)

Befestigungskarte

Grossbritannien 1:50,000

RAF aerial photographs

DESIGNATION

UORN S0016819 **SITE TYPE** ROADBLOCK
NGR TQ 1705 5111

COUNTY

Surrey

DISTRICT

Mole Valley

PARISH

Dorking

LOCATION

On London Road (A24), just S of drive to 'Boxlands', N of Dorking.

DESCRIPTION

TYPE

Field Visit

DATE

2003/12/09

Field visit confirms no survival.

TYPE

Air Photograph

DATE

1941/04/16

Roadblock plotted from air photograph, with four anti-tank blocks between the two carriageways of the road, with four more on the W side and at least two on the E. [By August 1944 the roadblock had been removed].

TYPE

Map

DATE

1941/06/01

Site of roadblock plotted from German map.

CONDITION

Destroyed

THREATS

ADJACENT

SITES

PART OF

Dorking Gap defences
GHQ Line (Berkshire/Hampshire/Surrey/Kent)

CONSTRUCTION

DATE

1941/04/___ / ___ / ___

REFERENCE

26H/UK1452 (fr.4349)
Sheet (Blatt) 124

RAF aerial photographs
Befestigungskarte
Grossbritannien 1:50,000

DESIGNATION

UORN S0016820 **SITE TYPE** ROADBLOCK
NGR TQ 1705 5136

COUNTY Surrey
DISTRICT Mole Valley
PARISH Dorking
LOCATION On London Road (A24), N of Dorking.

DESCRIPTION

TYPE	DATE
Air Photograph	1941/04/16

Site of roadblock plotted from air photograph, with a line of seven anti-tank blocks at an angle to the W side of the road, and four between the carriageways. [By August 1944 the roadblock had been removed].

TYPE	DATE
Map	1941/06/01

Site of roadblock plotted from German map.

CONDITION

Destroyed

THREATS

ADJACENT

SITES

PART OF

Dorking Gap defences
GHQ Line (Berkshire/Hampshire/Surrey/Kent)

CONSTRUCTION**DATE**

1940/__/__ 1941/__/__

REFERENCE

Sheet (Blatt) 124

Befestigungskarte
Grossbritannien 1:50,000**DESIGNATION**

UORN S0016878 **SITE TYPE** ANTI TANK OBSTACLE
NGR TQ 1688 5108

COUNTY Surrey
DISTRICT Mole Valley
PARISH Dorking
LOCATION On W side of railway line by Bradley Lane, N of Dorking.

DESCRIPTION

TYPE	DATE
Air Photograph	1941/04/16

Line of obstacles of uncertain type [possibly 'hairpins'] running parallel with the railway line from the end of the anti-tank ditch.

CONDITION

Destroyed

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

Dorking Gap defences

GHQ Line (Berkshire/Hampshire/Surrey/Kent)

CONSTRUCTION**DATE**

1941/04/___ ___/___/___

REFERENCE

26H/UK1452 (fr.4348)

RAF aerial photographs

DESIGNATION

UORN S0016879 **SITE TYPE** ANTI TANK OBSTACLE
NGR TQ 1689 5114

COUNTY Surrey
DISTRICT Mole Valley
PARISH Dorking
LOCATION On E side of railway line by Bradley Lane, N of Dorking.

DESCRIPTION

TYPE Air Photograph **DATE** 1941/04/16

Line of obstacles of uncertain type [possibly 'hairpins'] running parallel with the railway line from the end of the anti-tank ditch.

CONDITION

Destroyed

THREATS

ADJACENT

SITES

PART OF

Dorking Gap defences
GHQ Line (Berkshire/Hampshire/Surrey/Kent)

CONSTRUCTION

DATE

1941/04/___ ___/___/___

REFERENCE

26H/UK1452 (fr.4348) RAF aerial photographs

DESIGNATION

UORN S0016880 **SITE TYPE** PILLBOX
NGR TQ 1770 5070

COUNTY Surrey
DISTRICT Mole Valley
PARISH Dorking

LOCATION On N side of River Mole, NE of Dorking.

DESCRIPTION

TYPE
Air Photograph

DATE
1942/03/13

Large, square pillbox plotted from air photograph.

CONDITION

Unknown

THREATS

ADJACENT

SITES

PART OF

Dorking Gap defences

GHQ Line (Berkshire/Hampshire/Surrey/Kent)

CONSTRUCTION

DATE

1940/ __/ __

1941/ __/ __

REFERENCE

S/804 (fr.6054)

RAF aerial photographs

DESIGNATION

UORN S0016909 **SITE TYPE** PILLBOX
NGR TQ 1658 5084

COUNTY Surrey

DISTRICT Mole Valley

PARISH Dorking

LOCATION On land now occupied by vineyard, S of Bradley Lane, N of Dorking.

DESCRIPTION

TYPE
Air Photograph

DATE
1942/03/13

Possible rectangular pillbox [anti-tank gun emplacement?] plotted from air photograph.

CONDITION

Destroyed

THREATS

ADJACENT

SITES

PART OF

Dorking Gap defences

GHQ Line (Berkshire/Hampshire/Surrey/Kent)

CONSTRUCTION

DATE

1940/__/__

1941/__/__

REFERENCE

S/804 (fr.6042)

RAF aerial photographs

DESIGNATION