

5. Annex **COMPONENTS OF DEFENCE AREA 7**

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 S0002681 **SITE TYPE** PILLBOX (TYPE FW3/28A)
NGR SU 63800 74762

COUNTY Berkshire
DISTRICT West Berkshire
PARISH Tidmarsh
LOCATION E of the River Pang, on footpath running W-E from Sulham Hill to Sulham Lane, N of Oaklands Farm.

DESCRIPTION

TYPE DATE
 Map 1969/ __/ __

Rectangular structure plotted from OS 1:2500 sheet.

TYPE DATE
 Field Visit 2003/09/03

Massive square anti-tank gun emplacement with two large embrasures for 2pdr. anti-tank gun, facing E and N respectively. The embrasures are blocked in with brick, but the entrance (on the S side) is open. The corners of the emplacement are 'cut off' and the roof edge chamfered. The W and S faces show evidence of having been fired at with a high velocity weapon. Inside, there is a dividing wall creating a side chamber with two embrasures for LMG fire. In addition, there are two LMG embrasures in the main body of the emplacement. Used as cattle shelter. Public access, and interior - next to footpath.

TYPE DATE
 Article 1994/12/ __

2 type 28A twin embrasure anti-tank pillboxes, built to the W of the anti-tank ditch but with their E facing the ditch and their back (and entrance) on the 'enemy side'.

TYPE DATE
 Article 1994/12/ __

Type 28A twin embrasure anti-tank pillbox, built to the W of the anti-tank ditch.

CONDITION

Good

THREATS

ADJACENT

SITES

PART OF

GHQ Line: Red (Sulham Valley sector)

CONSTRUCTION

DATE

1940/ __/ __

1941/ __/ __

REFERENCEAlexander, Colin
Alexander, ColinIronsides Line
Sulham Valley: A Heavy
Concentration of
Anti-Tank Pillboxes

Loopholes No.10

DESIGNATION

UORN S0002682 **SITE TYPE** PILLBOX (TYPE FW3/28A)
NGR SU 63905 74769

COUNTY Berkshire
DISTRICT West Berkshire
PARISH Tidmarsh
LOCATION E of the River Pang, on footpath running W-E from Sulham Hill to Sulham Lane, by the side of a small stream, N of Oaklands Farm.

DESCRIPTION

TYPE Air Photograph
DATE 1946/07/10

Rectangular pillbox plotted from air photograph.
TYPE Field Visit
DATE 2003/09/03

horizontal

Rectangular anti-tank gun emplacement set back to back at a slight angle with another [see UORN 16664]. Shuttered with wooden planks, but vertical around the doorway (on S side). Corrugated iron-shuttered roof (internal). Stands on three feet thick plinth (ground marshy by stream). Cut-off corners and chamfered roof edge. One main embrasure (blocked). Internal LMG side chamber with two embrasures, one blocked. Further LMG embrasure in E face. Damage to a corner revealing reinforcing bars, possibly occasioned by being used as a target for shell fire. Used as a cattle shelter. Faces N. Public access, including interior - close to footpath.

TYPE Map
DATE 1969/ __/ __

Rectangular structure plotted from OS 1:2500 sheet.
TYPE Field Visit
DATE 1998/07/05

Concrete anti-tank gun emplacement, now used as animal shelter.
TYPE Article
DATE 1994/12/ __

Type 28A 2pdr pillbox positioned back to back to fire with another [see UORN 16664].

CONDITION

Good

THREATS

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

GHQ Line: Red (Sulham Valley sector)

CONSTRUCTION**DATE**

1940/__/__

1941/__/__

REFERENCE

Alexander, Colin

106G/UK/1646 (fr.3290)
Sulham Valley: A Heavy
Concentration of
Anti-Tank PillboxesRAF aerial photographs
Loopholes No.10**DESIGNATION**

UORN	S0002683	SITE TYPE	PILLBOX (TYPE FW3/28A)
		NGR	SU 63926 74893

COUNTY

Berkshire

DISTRICT

West Berkshire

PARISH

Tidmarsh

LOCATION

E of the River Pang, in woodland N of footpath running W-E from Sulham Hill to Sulham Lane, N of Oaklands Farm.

DESCRIPTION

TYPE

DATE

Map

1969/__/__

Rectangular structure plotted from OS 1:2500 sheet.

TYPE

DATE

Field Visit

2003/09/03

Large, square anti-tank gun emplacement with two main embrasures facing N and W respectively (now blocked with bricks). Cut off corners and chamfered roof edge. The number '3691' is painted at the entrance. Two side chambers with dividing walls and LMG embrasures. Evidence in W and E walls of damage by shell-fire practice. Used as an animal shelter. Across field from footpath, but public access, including interior, seems reasonable.

TYPE

DATE

Article

1994/12/__

A twin embrasure type 28A pillbox firing N and S.

TYPE

DATE

Field Visit

1998/07/05

Concrete anti-tank gun emplacement. This gun emplacement has been fired against at some time by a high velocity armour piecing weapon as it is penetrated at one point, and the concrete cratered [tests 1944/45?].

CONDITION

Good

THREATS

ADJACENT

SITES

PART OF

GHQ Line: Red (Sulham Valley sector)

CONSTRUCTION

DATE

1940/08/___ 1940/12/___

REFERENCE

Alexander, Colin	GHQ Line Rear or Section Red: Research Report Sulham Valley: A Heavy Concentration of Anti-Tank Pillboxes	Loopholes No.10
------------------	--	-----------------

DESIGNATION

UORN	S0002684	SITE TYPE	CYLINDER
		NGR	
			SU 6391 7444

COUNTY	Berkshire
DISTRICT	West Berkshire
PARISH	Tidmarsh
LOCATION	On the E side of the lane just S of Oaklands Farm.

DESCRIPTION

TYPE	DATE
Air Photograph	1943/08/04

At least 7 cylinders plotted from air photograph. Part of roadblock [see UORN 16719].

TYPE	DATE
Field Visit	2003/09/03

Four massive cylindrical obstacles, formed from sections of drainage pipe, with additional concrete conical tops. Diameter - 5ft. Height, with tops - 6ft.

TYPE	DATE
Article	1994/12/___

4 concrete cylinders on the roadside, part of roadblock on Tidmarsh Lane.

TYPE	DATE
Field Visit	1998/07/05

4 massive concrete anti-tank obstacles, cylindrical in shape with cone tops: on the site of a road block where the stop line and anti-tank ditch crossed the lane.

CONDITION
Good

THREATS

ADJACENT

SITES

PART OF
GHQ Line: Red (Sulham Valley sector)

CONSTRUCTION

DATE

1940/__/__ 1941/__/__

REFERENCE

Alexander, Colin	Sulham Valley: A Heavy Concentration of Anti-Tank Pillboxes 16A/AC467 (frs.5001-5005)	Loopholes No.10 RAF aerial photographs
------------------	---	---

DESIGNATION

UORN S0002685 **SITE TYPE** **PILLBOX (TYPE FW3/28A)**
NGR
SU 63859 74384

COUNTY Berkshire
DISTRICT West Berkshire
PARISH Tidmarsh
LOCATION In field on W side of lane S of Oaklands Farm.

DESCRIPTION

TYPE **DATE**
Map 1969/__/__

Rectangular structure plotted from OS 1:2500 sheet. It is shown as 'unroofed'.

TYPE **DATE**
Article 1994/12/__

Type 28A twin embrasure 2pdr pillbox guarding roadblock. The pillbox was disguised as a house, being covered in wood and chicken wire and painted brown with white windows.

TYPE **DATE**
Field Visit 2003/09/03

Large, square anti-tank gun emplacement with two main embrasures facing SE and NE respectively. Badly overgrown. No access - in private field.

TYPE **DATE**
Field Visit 1998/07/05

Concrete anti-tank gun emplacement.

CONDITION

Fair

THREATS

The emplacement is badly overgrown by a tree.

ADJACENT

SITES

PART OF

GHQ Line: Red (Sulham Valley sector)

CONSTRUCTION

DATE

1940/ __/ __ 1941/ __/ __

REFERENCE

Alexander, Colin Sulham Valley: A Heavy Loopholes No.10
Concentration of
Anti-Tank Pillboxes

DESIGNATION

UORN S0005709 **SITE TYPE** PILLBOX (TYPE FW3/22)
NGR SU 63996 76052

COUNTY Berkshire
DISTRICT West Berkshire
PARISH Pangbourne
LOCATION Close to a post-war housing estate, adjacent to a footpath, SE of Pangbourne.

DESCRIPTION

TYPE **DATE**
Field Visit 2003/09/03

Irregularly-sided variant on a type 22 pillbox. Concrete-faced, formed with horizontal plank shuttering. Doorway on NE side, with one small rifle port to left of door. A low buttress-type structure projects from the W faces of the pillbox (purpose unknown). Faces SW (towards line of anti-tank ditch). All embrasures and doorway blocked up. A concrete drainage structure is close by.

TYPE **DATE**
Article 1994/12/ __

Type 24 infantry pillbox [sic], with thickened walls [recorder terms type 29]. In front of the pillbox is a sluice and drain which once drained water from the adjacent anti-tank ditch.

CONDITION

Good

THREATS

ADJACENT

SITES

PART OF

GHQ Line: Red (Sulham Valley sector)

CONSTRUCTION

DATE

1940/08/___ 1940/12/___

REFERENCE

Alexander, Colin Sulham Valley: A Heavy Loopholes No.10
Concentration of
Anti-Tank Pillboxes

DESIGNATION

UORN S0005710 **SITE TYPE** PILLBOX (TYPE FW3/28A)
NGR
SU 64041 75644

COUNTY Berkshire
DISTRICT West Berkshire
PARISH Pangbourne
LOCATION At edge of field S of footpath, SE of Pangbourne.

DESCRIPTION

TYPE **DATE**
Air Photograph 1943/08/04

Large rectangular structure plotted from air photograph.
TYPE **DATE**
Field Visit 2003/09/03

Anti-tank gun emplacement that has been blown up. The remains, which are considerable, with the N face intact, are heavily overgrown. The main anti-tank gun embrasure faced N. [It is rare to find a ruined pillbox such as this inland: most in a comparable condition are at the coast].

TYPE **DATE**
Article 1994/12/___

Type 28A twin embrasure 2 pdr pillbox, blown up during training at the end of WW2. Only a few remnants survive.

CONDITION

Very Bad

THREATS

The remains of the emplacement are heavily overgrown.

ADJACENT

SITES

PART OF

GHQ Line: Red (Sulham Valley sector)

CONSTRUCTION

DATE

1940/08/___ 1940/12/___

REFERENCE

Alexander, Colin	16A/AC467 (frs.5001-5005) Sulham Valley: A Heavy Concentration of Anti-Tank Pillboxes	RAF aerial photographs Loopholes No.10
------------------	---	---

DESIGNATION

UORN	S0005712	SITE TYPE	PILLBOX (TYPE FW3/28A)
		NGR	SU 6382 7539

COUNTY	Berkshire
DISTRICT	West Berkshire
PARISH	Tidmarsh
LOCATION	Just E of the River Pang, N of Longbridge.

DESCRIPTION

TYPE	DATE
Air Photograph	1943/08/04

Standing pillbox structure, with a concrete base close by - plotted from air photograph.

TYPE	DATE
Field Visit	2003/09/03

Rectangular anti-tank gun emplacement with chamfered roof edge viewed from footpath to the north. Doorway in E face. Main embrasure facing S. No access - private land.

TYPE	DATE
Article	1994/12/___

Type 28A twin embrasure 2 pdr pillbox, which was never completed and of which only the concrete base survives.

['GHQ Line Rear or Section Red' calls this structure a 'rectangular infantry pillbox' and gives NGR - SU 638753].

CONDITION

Good

THREATS

ADJACENT

SITES

PART OF

GHQ Line: Red (Sulham Valley sector)

CONSTRUCTION

DATE

1940/08/___ 1940/12/___

REFERENCE

Alexander, Colin	16A/AC467 (frs.5001-5005) Sulham Valley: A Heavy Concentration of Anti-Tank Pillboxes	RAF aerial photographs Loopholes No.10
------------------	---	---

DESIGNATION

UORN	S0005713	SITE TYPE	PILLBOX (TYPE FW3/28A)
		NGR	SU 6400 7509

COUNTY	Berkshire
DISTRICT	West Berkshire
PARISH	Tidmarsh
LOCATION	Near Bere Leys, on the N edge of the woods.

DESCRIPTION

TYPE	Air Photograph	DATE	1943/08/04
	Large rectangular structure plotted from air photograph.		
TYPE	Article	DATE	1994/12/___
	Type 28A twin embrasure pillbox. [May be pillbox with original defence site number - 369].		

CONDITION

Good

THREATS

ADJACENT

SITES

PART OF

GHQ Line: Red (Sulham Valley sector)

CONSTRUCTION

DATE

1940/08/___ 1940/12/___

REFERENCE

	16A/AC467 (frs.5001-5005) GHQ Line Rear or Section Red: Research Report	RAF aerial photographs
Alexander, Colin	Sulham Valley: A Heavy Concentration of Anti-Tank Pillboxes	Loopholes No.10

DESIGNATION

UORN S0005714 **SITE TYPE** **PILLBOX (TYPE FW3/28A)**
NGR SU 6379 7506

COUNTY Berkshire
DISTRICT West Berkshire
PARISH Tidmarsh
LOCATION Near Bere Leys, in a meadow.

DESCRIPTION

TYPE	DATE
Air Photograph	1943/08/04

Large rectangular structure plotted from air photograph.

TYPE	DATE
Article	1994/12/___

Two bases of type 28A twin embrasure pillboxes that were never completed. These were to the W of the anti-tank ditch.

CONDITION

Unknown

THREATS

ADJACENT

SITES

PART OF

GHQ Line: Red (Sulham Valley sector)

CONSTRUCTION**DATE**

1940/08/___ 1940/12/___

REFERENCE

Alexander, Colin	16A/AC467 (frs.5001-5005) Sulham Valley: A Heavy Concentration of Anti-Tank Pillboxes	RAF aerial photographs Loopholes No.10
------------------	---	---

DESIGNATION

UORN	S0005716	SITE TYPE	PIMPLE
		NGR	SU 64051 74249

COUNTY	Berkshire
DISTRICT	West Berkshire
PARISH	Sulham
LOCATION	On the corner of Sulham Hill, S of Oaklands Farm.

DESCRIPTION

TYPE	DATE
Field Visit	2003/09/03

Two anti-tank 'pimples' at point where anti-tank ditch met the sharp corner of the lane. [see as well UORN 16720].

TYPE	DATE
Article	1994/12/___

Anti-tank pimples.

CONDITION

Good

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

GHQ Line: Red (Sulham Valley sector)

CONSTRUCTION**DATE**

1940/08/___ 1940/12/___

REFERENCE

Alexander, Colin

Sulham Valley: A Heavy
Concentration of
Anti-Tank Pillboxes

Loopholes No.10

DESIGNATION

UORN S0005717 **SITE TYPE** ANTI TANK VERTICAL RAIL
NGR SU 64231 74097

COUNTY Berkshire
DISTRICT West Berkshire
PARISH Sulham
LOCATION Near the Sulham Brook, SW of Sulham Farm.

DESCRIPTION

TYPE **DATE**
Air Photograph 1943/08/04

Gap in anti-tank ditch at this point plotted from air photograph.

TYPE **DATE**
Field Visit 2003/09/03

Two vertical rails embedded in concrete base. Clearly part of an anti-tank block at a gap in the anti-tank ditch. At edge of field not far from footpath.

TYPE **DATE**
Article 1994/12/___

Metal rail 'hedgehog' at point where anti-tank ditch [filled-in] crosses the Sulham Brook.

CONDITION

Good

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

GHQ Line: Red (Sulham Valley sector)

CONSTRUCTION**DATE**

1940/08/___ 1940/12/___

REFERENCE

Alexander, Colin

Ironsides Line
16A/AC467
(frs.5013-5017)

RAF aerial photographs

Alexander, Colin

Sulham Valley: A Heavy
Concentration of
Anti-Tank Pillboxes

Loopholes No.10

DESIGNATION

UORN S0005718 **SITE TYPE** PILLBOX (TYPE FW3/28A)
NGR SU 64236 74168

COUNTY Berkshire
DISTRICT West Berkshire
PARISH Sulham
LOCATION On the W bank of Sulham Brook, W of Sulham Farm.

DESCRIPTION

TYPE Air Photograph **DATE** 1943/08/04

Rectangular pillbox plotted from air photograph.
TYPE Map **DATE** 1965/__/__

Rectangular structure plotted from OS 1:2500 sheet.
TYPE Field Visit **DATE** 2003/09/03

Large, square anti-tank gun emplacement with two main embrasures facing S and W respectively (now blocked up). Doorway on E side also blocked. No access - private land.
TYPE Article **DATE** 1994/12/__

Type 28A twin embrasure 2pdr. anti-tank pillbox.

CONDITION

Good

THREATS

ADJACENT

SITES

PART OF

GHQ Line: Red (Sulham Valley sector)

CONSTRUCTION

DATE

1940/08/__ 1940/12/__

REFERENCE

16A/AC467

RAF aerial photographs

Alexander, Colin (frs.5013-5017)
Sulham Valley: A Heavy Concentration of
Anti-Tank Pillboxes Loopholes No.10

DESIGNATION

UORN S0005719 **SITE TYPE** PILLBOX (TYPE FW3/28A)
NGR SU 64359 73986

COUNTY Berkshire
DISTRICT West Berkshire
PARISH Sulham
LOCATION In a field S of Sulham Farm.

DESCRIPTION

TYPE **DATE**
Map 1967/ __/ __

Rectangular structure plotted from OS 1:2500 sheet.

TYPE **DATE**
Field Visit 2003/09/03

Large, square anti-tank gun emplacement with two main embrasures (now blocked) facing NNW and SSW respectively. Entrance on E side also blocked. Access possible - some 200 metres from footpath.

TYPE **DATE**
Article 1994/12/ __

Type 28A twin embrasure 2pdr. anti-tank pillbox.

CONDITION

Good

THREATS

ADJACENT

SITES

PART OF

GHQ Line: Red (Sulham Valley sector)

CONSTRUCTION

DATE

1940/08/ __ 1940/12/ __

REFERENCE

Alexander, Colin Sulham Valley: A Heavy Concentration of
Anti-Tank Pillboxes Loopholes No.10

DESIGNATION

UORN S0016662 **SITE TYPE**
 NGR ANTI TANK DITCH

SU	6400	7608
SU	6393	7596
SU	6394	7565
SU	6382	7543
SU	6389	7513
SU	6381	7497
SU	6392	7459
SU	6387	7434
SU	6423	7410
SU	6427	7393
SU	6453	7376
SU	6460	7325
SU	6476	7291
SU	6474	7255
SU	6491	7225
SU	6488	7212
SU	6503	7206
SU	6510	7203
SU	6519	7198

COUNTY Berkshire
DISTRICT West Berkshire
PARISH Tidmarsh
LOCATION Running N-S along the Sulham Valley.

DESCRIPTION

TYPE	DATE
Air Photograph	1943/08/04

Machine dug anti tank ditch following a zig-zag line in the Sulham Valley. Plotted from air photographs.

CONDITION

Infilled

THREATS

ADJACENT

SITES

PART OF

GHQ Line: Red (Sulham Valley sector)

GHQ Line: Red

CONSTRUCTION

DATE

1940/07/___ ___/___/___

REFERENCE

16A/AC467
(frs.5013-5017)
16A/AC467
(frs.5001-5005)

RAF aerial photographs
RAF aerial photographs

DESIGNATION

UORN S0016664 **SITE TYPE** PILLBOX (TYPE FW3/28A)
NGR SU 63907 74755

COUNTY Berkshire
DISTRICT West Berkshire
PARISH Tidmarsh
LOCATION E of the River Pang, on footpath running W-E from Sulham Hill to Sulham Lane, by the side of a small stream, N of Oaklands Farm.

DESCRIPTION

TYPE Air Photograph **DATE** 1946/07/10

Rectangular pillbox plotted from air photograph.

TYPE Map **DATE** 1969/ __/ __

Rectangular structure plotted from OS 1:2500 sheet.

TYPE Article **DATE** 1994/12/ __

Type 28A 2pdr pillbox positioned back to back to fire with another [see UORN 2682].

TYPE Field Visit **DATE** 2003/09/03

horizontal

Rectangular anti-tank gun emplacement set back to back at a slight angle with another [see UORN 2682]. Shuttered with wooden planks, but vertical around the doorway (on N side). Corrugated iron-shuttered roof (internal). Cut-off corners and chamfered roof edge. One main embrasure, which has at some time been blocked but is now largely open. Internal LMG side chamber with two embrasures and further LMG embrasure in main body of emplacement. Possible shell-fire damage (target practice?) to the E and S faces, in particular around embrasures. Used as a cattle shelter. Faces S. Public access, including interior - close to footpath.

CONDITION

Good

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

GHQ Line: Red (Sulham Valley sector)

CONSTRUCTION

DATE

1940/__/__ 1941/__/__

REFERENCE

106G/UK/1646 (fr.3290) RAF aerial photographs

DESIGNATION

UORN S0016719 **SITE TYPE** ROADBLOCK
NGR SU 6389 7445

COUNTY Berkshire
DISTRICT West Berkshire
PARISH Tidmarsh
LOCATION On the lane just S of Oaklands Farm, SE of Tidmarsh.

DESCRIPTION

TYPE DATE
Air Photograph 1943/08/04

Seven probable cubes plotted from air photograph. Part of roadblock. [See also UORN 2684].

CONDITION

Destroyed

THREATS

ADJACENT

SITES

PART OF

GHQ Line: Red (Sulham Valley sector)

CONSTRUCTION

DATE

1940/__/__ 1941/__/__

REFERENCE

16A/AC467 RAF aerial photographs
(frs.5001-5005)

DESIGNATION

UORN S0016720 **SITE TYPE** ROADBLOCK
NGR SU 6403 7424

COUNTY Berkshire
DISTRICT West Berkshire
PARISH Tidmarsh
LOCATION On the lane between Oaklands Farm and Sulham Farm, SE of Tidmarsh.

DESCRIPTION

TYPE	DATE
Air Photograph	1943/08/04

Roadblock. Three blocks can be seen on an air photograph (fr.5004) at SU 64047423 and one block at SU 64027425. [see as well UORN 5716].

CONDITION

Destroyed

THREATS

ADJACENT

SITES

PART OF

GHQ Line: Red (Sulham Valley sector)

CONSTRUCTION

DATE

1940/ __/ __ 1941/ __/ __

REFERENCE

16A/AC467
(frs.5001-5005)

RAF aerial photographs

DESIGNATION