

**WASS 96**

**The Royal Gunpowder Factory**

**South Site**

**Area**

**G400 - 461**

**References:  
Photographic  
Cartographic  
Documents**

G AREA



Number

G400

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G400

Old Series:

NGR:

TQ37979974

Name/Function:

Name / Function	Start Date:	End Date:
Boiler House		demolished 1967
Store	1980	29/3/90

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	West	11
WS13	Colour Slide	Exterior	NW	12
WM113	Mono	Exterior	West	10
WM113	Mono	Exterior	NW	11

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
G400 B01-B13	1956
WASC 1506/1	1972
RO BLDG. LIST; G400 Store	1993
Closure Date 29/3/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Pre-Fabricated Garage.

Length:

5

Breadth:

2.5

Height:

2.2

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Pre-Fab pebbledashed concrete

Bonding Type:

N/A

Form of Roof:

Single Pitched

Roofing Material:

Corrugated Asbestos

Roof Features

None

Power Source

Traverse:

None

Entrance To:

Elevation North:

One centrally placed window.

Number

G400

Elevation East:

Metal sliding door.

Elevation South:

No features.

Elevation West:

No features.

Overall Internal Descriptio

Single room with a concrete floor.

Interpretation of phasing

Single phase.

Rooms Detail:

Garage/store

Other:

Number

G401

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G401

Old Series:

NGR:

TQ37959975

Name/Function:

Name / Function	Start Date:	End Date:
Water Softening Tanks	1942	19/4/90

Condition

- ☐ Good  
☒ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS20	Colour Slide	Exterior	SW	11
WS20	Colour Slide	Exterior	West	12
WM120	Mono	Exterior	SW	11
WM120	Mono	Exterior	West	12

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
A213 B01	1942
WASC 1506/1	1972
RO BLDG. LIST; G401 Water Softening Tank	1993
Closure Date 19/4/90	

Historical Photographs:

Relationship with other Monuments: Linked to G405

Artefacts

General Description:

Three sunken rectangular concrete tanks, with a steel handrail around the outside. Piework leads from the west end to G405.

Length:

6.5

Breadth:

3.5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Concrete

Bonding Type:

N/A

Form of Roof:

N/A

Roofing Material:

N/A

Roof Features

N/A

Power Source

Water

Traverse:

None

Entrance To:

Elevation North:

Not visible



Number

G401

Elevation East:

Not visible

Elevation South:

Not visible

Elevation West:

Not visible

Overall Internal Descriptio

As above

Interpretation of phasing

Single

Rooms Detail:

N/A

Other:

Number

G402

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G402

Old Series:

NGR:

TQ37979977

Name/Function:

Name / Function	Start Date:	End Date:
Water Softening Plant (to No.6 Boiler H	1942	12/11/90

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	North	13
WS13	Colour Slide	Exterior	NE	14
WM113	Mono	Exterior	North	12
WM113	Mono	Exterior	NE	13

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
G402 B01-B04	1943-72
WASC 1506/1	1976
RO BLDG. LIST; G402 Water Softening Plant	1993
Closure Date 12/11/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

A rectangular single storey building, constructed in red brick, with a double pitched corrugated asbestos roof. A concrete compound has been added to the south of the building.

Length:

8.5

Breadth:

4.5

Height:

4.7

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Red Brick

Bonding Type:

English Bond

Form of Roof:

Double Pitched, at two levels

Roofing Material:

Corrugated Asbestos

Roof Features

None

Power Source

Traverse:

None

Entrance To:

Number

G402

Elevation North:	Gable end. A solid wall with attached steam piping. A blocked up steam pipe hole is present to the east.
Elevation East:	At the west end there is a concrete compound attached to the main building. The roof of the building is at 2 different heights, the lower one to the north. The southern half of the building has a large metal sliding door with a concrete lintel and an 8 light window with a metal frame to the north. The northern half has one 4 light wood framed window at either side of a set of double wood doors with a concrete lintel. 2 steam pipes enter at the centre and the north.
Elevation South:	Gable end containing 2, 6 light, windows with concrete lintels and tile sills.
Elevation West:	A single window is present at the north end, as are wall mounted external switches
Overall Internal Description	Divided into two rooms which correspond with the differing roof heights, with a doorway between them. Each has a concrete floor.
Interpretation of phasing	There are two identifiable phases. The first building appears to have been the northern half, then the southern half and the concrete compound were added.
Rooms Detail:	The north room still contains water softening equipment, along with water pumps. The south room contains water tanks and other machinery .
Other:	



Number

G403

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G403

Old Series: 410

NGR: TQ37889978

Name/Function:

Name / Function	Start Date:	End Date:
Machine Shop	by 1958?	27/2/90
Power House	1905	by 1958?

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	NE	15
WS13	Colour Slide	Exterior	NW	16
WM113	Mono	Exterior	NE	14
WM113	Mono	Exterior	NW	15

## Cartographic depiction:

Date:	Cartographic Depiction:
1908	WASC 900/62A
1923	WASC 900/84
1976	WASC 900/113

## Documentary References:

Documentary Reference:	Year:
G403 B01-B41	1954-1982
WASC 1506/1	1972
WASC 1508	1910
RO BLDG. LIST; G403 Machine Shop	1993
Closure Date 27/2/90	

## Historical Photographs:

Relationship with other Monuments: Linked to G416

## Artefacts

## General Description:

A rectangular building with a brick annexe on the north end and a brick annexe along the east wall. The north annexe has 3 storeys and a flat roof. The east annexe has a flat roof with a pitched skylighted area where it meets the east wall of the main building. Both annexes have green mineral felt roofs.

Length: 42.5

Breadth: 25.5

Height: 8.5

Shape in Plan

Rectangular

Number of Storeys:

Multi Levels

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Hipped

Roofing Material:

Slate

Roof Features

Lantern roof along ridge

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

This elevation is that of the northern annexe. The ground floor has 5, 4 light windows, with metal frames, concrete lintels and tile sills. The first floor has 4 windows of the same type. There no windows on the second floor.

Elevation East:

The lower half of the east elevation is covered by the east annexe. There are 4, 20 light, metal framed windows to the south with a continuous concrete lintel above them. To the north of this windows and doors alternate (4 pairs). Each door is a double doorway and each window is the same as the others in this elevation. Above this annexe part of the elevation of the main building is visible. A metal framed walkway runs along the eaves, attached to 12 girders which are placed vertically within the wall structure.

Elevation South:

Pier and panel construction. There are four recessed panels, each of which reaches up for around two thirds of the height of the building. There is a red brick oversail at the top of each panel. Steel girders are positioned vertically in the centre of each of the piers, up to the eaves. There are larger steel girders at the corners. The west panel contains a 20 light metal framed window, with a semi-circular red brick arch with gauged voussoirs at the head. The sill is made of stone. The panel to the east of this contains a set of double wooden doors, with a small access door in the eastern one of these. this door has a concrete lintel. The other two panels have a window in them, the same type as described previously. Steam pipes run along the building, above the oversail.

Elevation West:

The west elevation has the brick annexe to the north. A door on the first floor acts as a fire escape and is approached up a set of metal stairs. The main buiding is divided into 12 panels, of the same type as those found on the south elevation. The third one along from the north is covered by the corridor which links the building to G416. Each of the others contain a window, of the same type as those in the south elevation, with a steam pipe entry to the west.

Overall Internal Descriptio

The main building is a single room with a concrete floor. Two gantry hoists are supported on a steel girder framework, the outside of which is visible in the external elevations. The east wall has 12 panels between these girders, most of which still have windows. Three doorways provide access to the eastern annexe. A door at the east of the north wall provides access to the north annexe. The east annexe is divided into three rooms by brick partition walls. The ground floor of the north annexe is divided into two rooms, the first floor into three. there is no longer any access to the second floor.

Interpretation of phasing

At least two phases, the earliest being the main building with the annexes added at a later date.

Rooms Detail:

Machine shop and offices.

Other:

Number

G404

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G404

Old Series:

NGR:

TQ37939975

Name/Function:

Name / Function	Start Date:	End Date:
Oil Tank Compound	1966	29/3/90

Condition

- ☐ Good  
☐ Fair  
☐ Demolished  
☒ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	Northwest	8
WM113	Colour Slide	Exterior	Northwest	7

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
WASC 1506/1	1972
RO BLDG. LIST; G404 Oil Tank Compound	29/3/90

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

A rectangular concrete walled compound with two ladder providing access over the west wall.

Length:

27.5

Breadth:

18

Height:

2.25

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Concrete

Bonding Type:

N/A

Form of Roof:

N/A

Roofing Material:

N/A

Roof Features

N/A

Power Source

N/A

Traverse:

None

Entrance To:

Elevation North:

N/A

Elevation East:

N/A

Elevation South:

N/A



Number

G404

Elevation West:

N/A

Overall Internal Descriptio

Contains two large cylindrical storage tanks.

Interpretation of phasing

Single phase, purpose built.

Rooms Detail:

N/A

Other:

Number

G405

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G405

Old Series:

NGR:

TQ37969974

Name/Function:

Name / Function	Start Date:	End Date:
New Boiler House	1966	25/5/90

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	North	9
WS13	Colour Slide	Exterior	Northwest	10
WM113	Mono	Exterior	North	8
WM113	Mono	Exterior	Northwest	9

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
G405 B01-B38	1965-74
WASC 1506/1	1972
RO BLDG. LIST; G405 Boiler House	1993
Closure Date 25/5/90	

Historical Photographs:

Historical Photographs:
G12119/1- G12119/4

Relationship with other Monuments:

Linked to G401

Artefacts

General Description:

A rectangular building, constructed with corrugated asbestos on steel frame.

Length:

26

Breadth:

11

Height:

6.52

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Steel frame with corrugated asbestos sheets

Bonding Type:

N/A

Form of Roof:

Double Pitched

Roofing Material:

Corrugated Asbestos

Roof Features

4 Vents, south of the ridge

Power Source

Electric

Traverse:

None

Entrance To:

Number

G405

Elevation North:

There is a small wooden door at the west end of this elevation. A large doorway has been knocked through centrally. Window panels in metal frames run along the length of the building just below the eaves. Main 8" steam pipe exits from the west.

Elevation East:

Gable end. One double doorway has been knocked through to the south.

Elevation South:

Same as the N. elevation.

Elevation West:

Gable end. No features.

Overall Internal Descriptio

The building has a single room with a concrete floor, which had a drainage channel running along the centre. A platform of steel girders has been built at the west end, presumably to support the boilers.

Interpretation of phasing

A single phase purpose built structure.

Rooms Detail:

Boiler room.

Other:



Number

G406

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G406

Old Series:

NGR:

TQ37919974

Name/Function:

Name / Function	Start Date:	End Date:
New Compressor House	1972	2/5/90

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	Southwest	6
WM113	Mono	Exterior	Southwest	5

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
G406 B01-B06	1972
WASC 1506/1	1972
RO BLDG. LIST; G406 Compressor House	1993
Closure Date 2/5/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

A rectangular building, orientated north-south, with a small porch on the west.

Length:

7.5

Breadth:

3.5

Height:

2.65

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Corrugated asbestos and translucent fylon sheets on a scaffold pole frame.

Bonding Type:

N/A

Form of Roof:

Single Pitched

Roofing Material:

Corrugated Asbestos

Roof Features

3 translucent fylon panels

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Asbestos sheet walls with a fylon panel protecting the porch to the west.

Elevation East:

A set of double doors ('X' mesh on a steel frame) have been positioned centrally.

Number

G406

Elevation South: Asbestos sheet walls with a fylon panel protecting the porch to the west.

Elevation West: Translucent fylon panels, with exits for steam and hydraulic pipes.

Overall Internal Descriptio A single room containing control panels, fuse boxes , and hydraulic pipes. Floor is concrete , and the room is lit by standard flourescent tubes.

Interpretation of phasing Single phase, purpose built.

Rooms Detail: Compressor house.

Other:

Number

G407

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G407

Old Series: 413

NGR: TQ38019981

Name/Function:

Name / Function	Start Date:	End Date:
MT Workshop	by 1988	1990
Guncotton magazine	by 1888	by 1908
Guncotton magazine	1888	by 1905
Plumbers Shop (chemical)	by 1905	post 1958

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	East	20
WS13	Colour Slide	Exterior	Northwest	21
WM113	Mono	Exterior	East	19
WM113	Colour Slide	Exterior	Northwest	20

Cartographic depiction:

Date:	Cartographic Depiction:
1888	WASC 900/38; Magazine
1908	WASC 900/62A
1923	WASC 900/84
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
SUPP/5/327	
G407 B01-B04	1888-1958
Sandhurst; Magazine	1894
WASC 1506/1	1972
WASC 1508	1910
RO BLDG. LIST; G407 M.T. Workshop	1993
Closure Date 2/5/90	
PRO Supply/5/327	

Historical Photographs:

Relationship with other Monuments: Also known as SS129

Artefacts

General Description:

A rectangular building, orientated east-west, with a corrugated metal bike shed and a small brick porch added to the south. A lean to has been added to the east gable end.

Length: 13

Breadth: 10

Height: 7.68

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Double Pitched

Roofing Material:

Slate

Number

G408

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G408

Old Series:

NGR:

TQ38029978

Name/Function:

Name / Function	Start Date:	End Date:
Wood Store	by 1990	retained
Engineering Workshop	1962	by 1972
Chemical Plumbers- BWD	by 1972	
Chemical Plumbers Office		disused by 1959, later d
Mechanical Services Workshop	by 1988	

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	Northeast	18
WS13	Colour Slide	Exterior	Southeast	19
WM113	Mono	Exterior	Northeast	17
WM113	Mono	Exterior	Southeast	18

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
G408 B01-B16	1962-83
WASC 1506/1	1972
RO BLDG. LIST; G408 Woodstore; retained	
;	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

A rectangular building orientated north-south with an added brick annexe on the north and south. the roof consists of two gabled ranges.

Length:

26.5

Breadth:

20.5

Height:

3.47

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

2x Double pitch

Roofing Material:

Corrugated Asbestos

Roof Features

Roof Windows

Power Source

Electric

Traverse:

None

Entrance To:

	Number	G407
Roof Features	Fylon panels, north of the ridge line	
Power Source	Electric	
Traverse:	None	
Entrance To:		
Elevation North:	A single wood door has been centrally positioned, with a red brick segmental arch above it and quoins down the jambs. There is also a red brick string course. The eaves are edged with red brick oversails. Water pipes are mounted along the eaves below this oversail.	
Elevation East:	Projected gable end with stone coping. A red brick bulls eye window in the pediment is now covered by an air vent.	
Elevation South:	There are 5, 8 light windows added below the red brick oversail eaves. The bike shed is to the west of the elevation and the brick porch is to the west. the porch is entered through a single wooden door.	
Elevation West:	Projected gable end with stone coping. A red brick bulls eye window is present in the pediment, and has now been covered by an air vent. There are two red brick string courses. A large doorway has been added to the north. It has a concrete lintel and is covered by a rolling steel shutter.	
Overall Internal Descriptio	This building has one room, with a platform at the east end. It is lit by standard flourescent tubes. The floor is concrete. The porch is nowa grinding shop.	
Interpretation of phasing	At least two identifiable phases; the porch and lean to buildings have been added. The windows on the south elevation have been moved, as have the gable ends.	
Rooms Detail:	Used as an MT wokshop.	
Other:		

Number

G408

Elevation North:

This elevation has two sets of double wooden doors, with concrete lintels, which lead into the flat roofed annexe.

Elevation East:

There is a single wooden door with concrete lintel at either end of this elevation. Between these the top half of the wall is completely glazed. The northern annexe has a single wood door and an eight light window.

Elevation South:

This is a double gable end. There is a centrally spaced set of double wood doors in the west gable. The eastern gable is covered by the annexe which has one wood door and 3, 8 light, windows.

Elevation West:

There is a central set of double wood doors with a concrete lintel in this elevation. The rest of the main building has the upper half glazed.

Overall Internal Descriptio

The main building is divided into two rooms, separated by a brick wall. These rooms correspond to the two gabled ranges. They were originally linked by two doorways which have since been blocked up. Each annexe is divided into two offices.

Interpretation of phasing

Annexes added at a later date to the main gabled ranges.

Rooms Detail:

Other:

Number

G409

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G409

Old Series:

NGR:

TQ38049979

Name/Function:

Name / Function	Start Date:	End Date:
Stores and Shift Room	by 1988	1990
Paint, cement store and shift room.	1964	demolished by 1959
Cement/timber store	1964-1972	1990

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	West	22
WM113	Mono	Exterior	West	21

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
G409 B01-B02	1962-1980
WASC 1506/1	1972
RO BLDG. LIST; G409 Store/shift room	1993
Closure date 27/2/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

A rectangular brick building with an annexe to the north. The main building has a single pitched roof to the east and a flat roof to the west. The annexe has a flat roof.

Length:

14.5

Breadth:

11

Height:

3.5

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Single Pitched

Roofing Material:

Green mineral felt

Roof Features

None

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

There are two, 4 light, windows in this elevation, with wood frames with wood sills and brick lintels.

Number

G409

Elevation East:

There are 2, 8 light windows in metal frames on the elevation of the main building, with concrete lintels and tile sills. There is a single wood door to provide access to the annexe with one, 2 light window to the north.

Elevation South:

There are 2, 8 light meal framed windows, and a single wood door with an adjacent two light window.

Elevation West:

Two single wood doors lead into the main building, with concrete lintels. An electric light is positioned centrally, with steam pipe entry to the west. The annexe is entered through a set of double wooden doors.

Overall Internal Descriptio

The building is divided into three rooms. The flat roofed annexe has a single room . The main building is divided into 4 rooms which are used as offices and a WC.

Interpretation of phasing

There are three identifiable phases to this building. The flat roofed building to the east is the first to be constructed, Then the western pitched area was added. The final phase is the addition of the northern annexe.

Rooms Detail:

The eastern flat roofed building was the shift room. The others were stores.

Other:



Number

G409A

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G409A

Old Series:

NGR:

TQ38049979

Name/Function:

Name / Function	Start Date:	End Date:
Hardening Shop	1977	5/2/90

Condition

- ☐ Good  
☐ Fair  
☐ Demolished  
☒ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
		see G409		

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
RO BLDG. LIST; G409a Hardening Shop	1993
Closure Date 5/2/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

 Length:  Breadth:  Height: 
Shape in Plan Number of Storeys: Building Material: Bonding Type: Form of Roof: Roofing Material: Roof Features Power Source 

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Number

G409A

Interpretation of phasing

Rooms Detail:

Other:

Number

G410

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G410

Old Series:

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
		demolished by 1959

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

## Photography

Cartographic depiction:

Documentary References:

Historical Photographs:

Relationship with other Monuments:

Artefacts

## General Description:

Length:

0

Breadth:

0

Height:

0

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

G410

Number

G411

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G411

Old Series: 421

NGR: TQ38059981

Name/Function:

Name / Function	Start Date:	End Date:
Pressure Test Room and Legionella	by 1990	25/9/90
Cleaning (ex Plumbers shop)		
Shifting Room- chemical plumbers		demolished 9/67
Laggers store	by 1972	
Plumbers' Shop	by 1988	
Tinman's Shop	by 1894	by 1908

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	Colour Slide	Exterior	Northeast	31
WS12	Colour Slide	Exterior	East	32
WM112	Mono	Exterior	Northeast	31
WM112	Mono	Exterior	East	32

Cartographic depiction:

Date:	Cartographic Depiction:
1908	WASC 900/62A; Shifting Ro
1923	WASC 900/84
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
Sandhurst	1894
WASC 1506/1	1972
WASC 1508	1910
RO BLDG. LIST; G411N Pressure test room;	1993
G411S Legionella Cleaning (ex plumbers shop)	
Closure Date 25/9/90; 12/11/91	
PRO Supply/5/327	

Historical Photographs:

Relationship with other Monuments: SS130

Artefacts

General Description:

A rectangular building with a modern addition to the north. The roof of the original building has a double pitched slate roof with a central vent on the ridge, the addition has a corrugated asbestos roof, single pitch.

Length: 8.5

Breadth: 5.5

Height: 4.32

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Flemish Bond

Form of Roof:

Double Pitched

Roofing Material:

Slate/Corrugated asbestos

	Number	G411
Roof Features	Ventilation Chimney	
Power Source	Electric	
Traverse:	None	
Entrance To:		
Elevation North:	There is a central rectangular, 2 light, wood framed window with a concrete sill and a tile sill.	
Elevation East:	The original buiding has a projected gable end with tile and blue brick coping. It has red oversail verges which are linked by a red brick string course. Red brick quoins run down the corners below this level. There is a splayed plinth at the base, with blue chamfered brick detail. There is one centrally positioned , 6 light, wood framed window with a red segmental arch at the head and a stone sill. Red quoins run down the jambs. The northern annexe is constructed in red brick and entered through a large metal sliding door with a light above it.	
Elevation South:	The stopped ends of the projected gable end are visible above the red brick oversail which runs along the eaves. There are recessed panels in this oversail above the doorways. There is a splayed plinth at nthe base, with blue chamfered brick detail. There are two wood doors with red brick segmental arched heads and quoins down the jambs.	
Elevation West:	The original buiding has a projected gable end with tile and blue brick coping. It has red oversail verges which are linked by a red brick string course. Red quoins mark the corners of the building below this level. There is a splayed plinth at the base, edged with chamfered blue brick. There is one centrally positioned, 6 light, wood framed window with a red segmental arched head and a stone lintel.Red quoins run down the jambs. There is a metal sliding door to provide access to the northern annexe.	
Overall Internal Descriptio	The main building is a single room with a lino floor and flourescent tube lighting. There is a blocked door/window in the north wall. The annexe is also a single room with a concrete floor.	
Interpretation of phasing	Two identifiable phases; the first being the building to the south, and then the annexe to the north.	
Rooms Detail:	No traces of the original use remain.	
Other:	This was the Shift Room for G418A	

Number

G412

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G412

Old Series:

NGR:

TQ37999974

Name/Function:

Name / Function	Start Date:	End Date:
Furniture Store	ca.1988?	
Carpenters Shop	1977	
(previous bldg.)		demol. by 1959

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS22	Colour Slide	Exterior	West	27
WM122	Mono	Exterior	West	27

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
RO BLDG. LIST; G412 Furniture store(ex Carpenters	1993
Closure date: RO(WA) waiting release	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Pre-fabricated pebbledashed concrete store, with a metal double pitched roof.

Length:

22.5

Breadth:

17.5

Height:

5

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Pre fab pebbledashed concrete

Bonding Type:

N/A

Form of Roof:

Double Pitched

Roofing Material:

Galvanised Metal Sheetting

Roof Features

None

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Gable end. Wood framed windows run along the length, but the pediment is covered by galvanised metal sheetting. Steam and water pipes enter this gable

Elevation East:

There is a single wooden door at the south of this elevation and a set of double wooden doors at the north. A modern air vent has been added to the south.

Elevation South:

There is one set of double wooden doors to the west. A single wood door is present on the east, with glass panels at either side.

Number

G412

Elevation West:

There is a single wood door with glass panels at either end of the building.

Overall Internal Descriptio

Divided into three rooms by breeze block partitions. The most southerly room is further subdivided into 2. The floors are concrete throughout, and standard lighting is used.

Interpretation of phasing

A single phase prefabricated building.

Rooms Detail:

Storerooms.

Other:



Number

G413

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G413

Old Series:

NGR:

TQ38049977

Name/Function:

Name / Function	Start Date:	End Date:
Offices and Stores	by 1980	27/2/90
Timber Rack	1962	

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	Colour Slide	Exterior	Southwest	34
WS12	Colour Slide	Exterior	Northwest	35
WM112	Mono	Exterior	Southwest	34
WM112	Mono	Exterior	Northwest	35

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
G413 B01-B03	1962-1984
WASC 1506/1	1972
RO BLDG. LIST; G413 Office and store	1993
Closure Date: 27/2/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

A rectangular building, orientated north-south, which is made up of three buildings which share walls. The southern and central buildings are constructed in red brick with a mono pitched roof. The north one is constructed with yellow brick with a flat roof.

Length:

12.5

Breadth:

8.85

Height:

3.46

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Red Brick/ Yellow brick

Bonding Type:

Stretcher Bond

Form of Roof:

See General description

Roofing Material:

Mineralised Felt on Timber

Roof Features

None

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:	No features.
Elevation East:	There are three panels of different brickwork. The south and central panels are both red brick, but are tied together by yellow brickwork. The south panel has a boarded window to the south and a single wood door to the north of this, each with brick lintels. the central panel has a set of double wooden doors, again with a brick lintel. The northern panel is constructed out of yellow brick, and contains a set of double wooden doors with a concrete lintel.
Elevation South:	There is one, 4 light, wood framed window to the west of a wooden door. To the east of this there is one 4 light and one 6 light window, each with a wood frame.
Elevation West:	The same brickwork panels are present as described in the east elevation. Each of these contains a single wood door and a steam pipe entry.
Overall Internal Descriptio	The south and the central buildings have a single rooms. The south has a lino floor and the central one concrete. Both have standard lighting. The north building is divided into two rooms by a brick partition. This also has a concrete floor and standard lights.
Interpretation of phasing	There are three identifiable phases to this structure. The first is the central area as all original pipework enters this area and the internal walls are the same yellow stock brick as the older buildings on site. Then the southern area has been added. It is at this point that the west and east walls of the central building have been replaced. The final phase is the addition of the north building.
Rooms Detail:	The southern room is now a Cafe, which has obliterated all traces of the original use. The other two are still used as stores.
Other:	

Number

G414

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G414

Old Series:

NGR:

TQ37919978

Name/Function:

Name / Function	Start Date:	End Date:
New Timber Store	1979	27/2/90

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	North	4
WM113	Mono	Exterior	North	4

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
G414 B01	1979
RO BLDG. LIST; G414 Timber Store	1993
Closure Date: 27/2/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

A rectangular building, orientated east-west, open to the north and south.

Length:

12.5

Breadth:

7.5

Height:

3.5

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Red Brick

Bonding Type:

English Garden Wall

Form of Roof:

Single Pitched

Roofing Material:

Galvanised Metal Sheeting

Roof Features

None

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Stopped end of a wall to the west. There is an open frontage and to the east of this a section of brick wall.

Elevation East:

No features.

Elevation South:

Stopped end of a wall to the west. There is an open frontage and to the east of this a section of wall with a wood door with a wood panel above to provide access to an enclosed store.

Number

G414

Elevation West:

No features.

Overall Internal Descriptio

The main bay has an open front and rear with a scaffold pole framework on the inside to both support the roof and provide racking for timber. To the east of this is a small brick store.

Interpretation of phasing

Single phase, purpose built building.

Rooms Detail:

Main bay is used for timber packing and storage to the east.

Other:

Number

G415

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G415

Old Series:

452

NGR:

TQ38059976

Name/Function:

Name / Function	Start Date:	End Date:
Offices	by 1963	1989
Wagon House	1905	
Offices(SCE)	by 1959	12/59

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	Colour Slide	Exterior	West	29
WS12	Colour Slide	Exterior	North	30
WM112	Mono	Exterior	West	29
WM112	Mono	Exterior	North	30

Cartographic depiction:

Date:	Cartographic Depiction:
1907	WASC 900/62A
1923	WASC 900/84
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
WASC 1680	1910
WASC 1506/1	1972
WASC 1508	1910
RO BLDG. LIST; G415 Offices	1993
Closure Date: 3/8/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

A rectangular building, orientated east-west, with a wooden annexe on the west end.

Length:

7

Breadth:

4.5

Height:

4.79

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Flemish Bond

Form of Roof:

Double Pitched

Roofing Material:

Slate

Roof Features

None

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:	There are 4 windows evenly spaced along this elevation. Each has segmental arched heads, laid in half brick ring and a stone sill. The windows are 8 light with wood frames. The lower half of the central two have been blocked in. A water pipe enters on the east side and a drain exits. Electric conduits run below the eaves and a ceramic insulator has been mounted centrally. There is one, 4 light, wood framed window in the annexe.
Elevation East:	Gable end. There is one centrally positioned wooden door with a concrete lintel. The surrounding brickwork looks like it may be a repaired area, suggesting that there may originally have been a larger doorway.
Elevation South:	There are 4 windows evenly spaced along this elevation. Each has segmental arched heads, laid in half brick ring and a stone sill. Each now has the lower half blocked in with a 4 light wood framed window above it. A steam pipe enters to the east.
Elevation West:	Gable end, the lower half of which is covered by the weatherboarded annexe. A door provides access to the inside. Above this the gable has been repaired, a possible blocked up window is visible in the pediment.
Overall Internal Descriptio	A single room, now with a carpeted floor and a suspended ceiling.
Interpretation of phasing	At least two phases, the initial building and the addition of the annexe. The other patches of repair fit in between these.
Rooms Detail:	Office space.
Other:	

Number

G416

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G416

Old Series:

NGR:

TQ37979979

Name/Function:

Name / Function	Start Date:	End Date:
QA Inspection Workshop	1982	
EFB Inspection Block		demolished by 1959

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
RO BLDG. LIST; G416 QA Inspection Workshop	1993
Closure Date 27/2/90	

Historical Photographs:

Relationship with other Monuments: Linked to G403

Artefacts

General Description:

A rectangular building, orientated north-south, with a corridor running from the north east corner to link the building to G403.

Length:

28

Breadth:

8.5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

None

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

There is one set of centrally placed double wooden doors with a concrete lintel. There is a wood framed, 6 light, window at either side of the doors.

Elevation East:

The corridor covers the north end. There is a set of double wooden doors just to the south of this. Steam and water pipes run along the eaves.

Elevation South:

There is a single wood door to the west, with a brick lintel. A metal plaque "G.416" is mounted to the west.

Elevation West:

There are 4 evenly spaced, 6 light, wood framed windows along this elevation.

Number

G416

Overall Internal Descriptio There are 5 offices off a corridor running along the east.

Interpretation of phasing Single phase.

Rooms Detail: Offices.

Other:



Number

G417

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G417

Old Series:

NGR:

TQ38129978

Name/Function:

Name / Function	Start Date:	End Date:
Solvent Store		1990
Standard solvent store	1977	1985
Acid store	1985	
		demolished by 1959

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	Colour Slide	Exterior	East	25
WM112	Mono	Exterior	East	25

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
G425 B01 Details	1977
RO BLDG. LIST; G417 Solvent store(RARDE)	1993
Closure Date: 24/4/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular metal store.

Length:

4

Breadth:

2.12

Height:

2.45

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Metal framed, covered by Galvanised Metal Sheets.

Bonding Type:

N/A

Form of Roof:

Single Pitched

Roofing Material:

Galvanised Metal Sheeting

Roof Features

None

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Solid wall with mesh panels at the base.

Elevation East:

Solid wall with mesh panels at the base.

Elevation South:

Solid wall with mesh panels at the base.

Elevation West:

A set of double doors, of mesh on a metal frame, with an external light switch.

Number

G417

Overall Internal Descriptio

There is a single room. The floor consists of metal guttering, raised on a concrete plinth. Lit by an internal safety light.

Interpretation of phasing

Single phase.

Rooms Detail:

Solvent store, with mesh panels to provide ventilation.

Other:

Number

G418A

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G418A

Old Series: 427;422b

NGR: TQ38089979

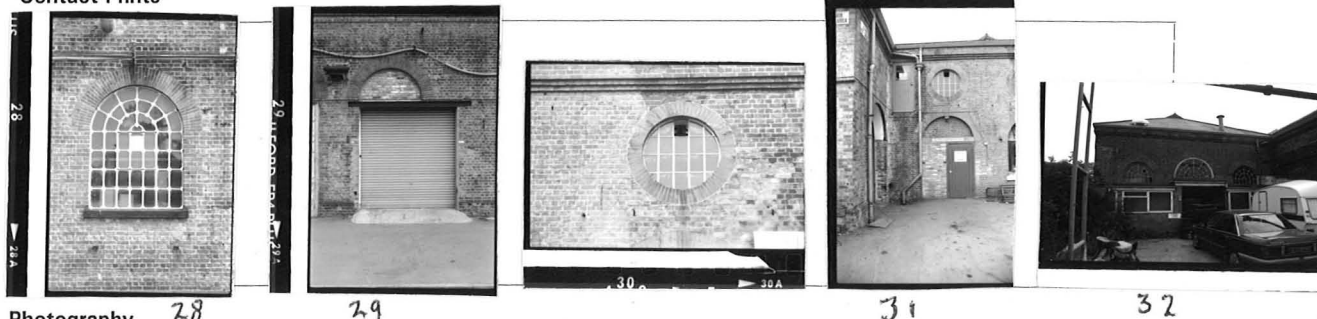
Name/Function:

Name / Function	Start Date:	End Date:
Polymerisation Plant	by 1972	by 1990
Pulping and Moulding House		
Guncotton Processing	1888	post 1915
Fuanidine Pilot Plant	c1953/1959?	by 1972

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints



Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	Colour Slide	Exterior	SW	27
WS12	Colour Slide	Exterior	North	28
WS19	Colour Slide	Exterior	North	28
WS19	Colour Slide	Exterior	North	29
WS19	Colour Slide	Exterior	West	30
WS19	Colour Slide	Exterior	West	31
WS19	Colour Slide	Exterior	East	32
WS19	Colour Slide	Exterior	SE	33
WS19	Colour Slide	Exterior	North	34
WM112	Mono	Exterior	SW	27
WM112	Mono	Exterior	North	28
WM119	Mono	Exterior	North	28
WM119	Mono	Exterior	North	29
WM119	Mono	Exterior	West	30
WM119	Mono	Exterior	West	31
WM119	Mono	Exterior	East	32
WM119	Mono	Exterior	SE	33
WM119	Mono	Exterior	North	34



33



34

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84
1908	WASC 900/62A
1897	O.S.Map
1888	WASC 900/38
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
G418 B01-B51	1888-1987
WASC 1508	1910
SUPP/5/466	
SUPP/5/327	
Sandhurst	1894
WASC 1506/1	1972
RO BLDG. LIST; G418 Polymerisation Plant	1993
Closure Date 19/11/90	

Historical Photographs:

Historical Photographs:
BB92/16739 RCHME
BB92/16734 RCHME

Relationship with other Monuments:

Linked to G418B, G448 and G431. Formerly included 427 Pulping and Moulding Room and 422B Beaters and Polchers House.

## Artefacts

## General Description:

A rectangular building (Old series 427) orientated east-west. It is linked to G418B (Old series 422B) to the north. A corridor has been added to the west to link both of the aforementioned buildings to G448, which has subsequently been demolished. It is likely that G418B was originally linked to G431, before the western half of G431 was demolished. G418A is a single storey building, divided into 3 rooms. The central room has a mezzanine floor at the east end. Each of the other rooms have been divided into office and lab accommodation.

Length: 52.5

Breadth: 25

Height: 6.62

Shape in Plan

Rectangular

Number of Storeys:

Multi Levels

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Double Hipped

Roofing Material:

Slate

Roof Features

Lantern roof along ridge

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Only the west and the east ends of this elevation are visible as the central area is covered by G418B. The eastern area has a red brick semi-circular arch, with gauged voussoirs. Red quoins run down the jambs to floor level. A three course red string course runs from the base of the arch. Quoins run down the eastern corner of the building below this string course. The arch now houses a modern doorway, covered by rolling steel shutters. The same detail is present in the area to the west, however this archway has been blocked up. All the eaves have red brick oversails, 3 courses deep. A splayed plinth runs along the base, with chamfered blue brick detail.

Elevation East:

All of this elevation is visible. A red brick oversail, 3 courses deep runs along the eaves and a splayed plinth, with chamfered blue brick detail, runs along the base. There are 4, evenly spaced, red brick semi-circular arches, with gauged voussoirs along this elevation. Patches of quoins are visible along the jambs, but only in areas where the wall has not been whitewashed. A red brick string course joins the base of these arches. The north and south corners of the building are edged with quoins below this course. A low (shoulder height) brick arch is present at the south end of the elevation, which has subsequently been blocked up to form a recessed panel. A door arch lies to the north of this. Both of these arches are semi-circular, and constructed using uncut yellow bricks laid in half brick ring. Another low arch of the same type is present towards the north end of the building. A modern wood door with a concrete lintel has been added centrally and another of the same type is present to the south.

Elevation South:

A red brick oversail, 3 courses deep, runs along the eaves. A splayed plinth with chamfered blue brick detail runs along the base. There are 4 windows in the western quarter of the building, the 2 westernmost ones have been blocked up. A double doorway lies to the east of these, with a wider and higher arch. 5 more windows lie to the east of this. A wood door with a concrete lintel has been added in the window arch to the east of these. Another window arch, doorway and a window arch lie to the east of this. Each of the windows mentioned above have a semi-circular red brick arch with gauged voussoirs. Quoins run down the jambs to a stone sill. The windows themselves have cast iron frames with a circular boss with a stylised rose on each crosspiece. The windows have a semi circular panel in the arch, with 14 lights fanning out from a central semi circular light. The rectangular panel below this has 24 lights, the central 6 of which pivot horizontally. Each of the double doorways has the same brick detail. A semi-circular fanlight is placed in the arch, of the same type as the top panels of the windows. The west doorway is now covered by steel shutters. Steam pipes enter above the doorway to the east. A string course, 3 bricks deep, joins the bases of all the arches. Quoins run down the edges of the building below this level. Scarring is present at the west of the building where a lean to building once stood.

Elevation West:

A brick built corridor runs along the lower half of the building. This has 4 wood framed 6 light windows with brick lintels. 8 red brick semi-circular arches with

gauged voussoirs are visible above the corridor. A semi-circular fanlight, of the same type as those in the south elevation, is visible in each of the 4 most southerly arches. The eaves have a red brick oversail, 3 courses deep.

## Overall Internal Descriptio

G418A is divided into 3 main rooms by brick partition walls, of pier and panel construction in the pediment. These leave a large open room in the centre and a smaller area at both the west and east ends. Each room now has a concrete floor. The western room is divided into 2 small cells to the north, with 2 cells above them. A larger southern cell is open to the roof. Each cell is entered from the modern corridor to the west, and has no access to the central room. The eastern room is divided into 3 cells, 1 to the north and 2 to the south of a central corridor. The corridor is entered through a wood door in the exterior wall. The 2 southern rooms are open to the roof. There are 3 cells above the northern cell, only accessible from an external staircase which has since been removed. A door also leads to the mezzanine floor in the central room. The central room is open to the roof, which is supported on metal trusses. The valley between the two hipped roofs is supported by a row of 10" steel columns below a steel girder. A mezzanine floor is positioned at the east end of the room, supported by 7" steel columns below steel beams. The Gaps between the the columns have been blocked over with a breeze block wall. The mezzanine floor is accsed by a timber staircase to the north and a steel staircase to the south. The internal face of the external walls are of pier and panel construction. each panel is recessed and contains either a window or door arch, of half brick ring construction. The door arches are within recessed panels which have an arched intead of flat top. All the window and door arches in the north wall have been blocked. The door arch is directly opposite ththat in the south wall. A single centrally placed wood door with a concrete lintel leads to G418B. 4 large doorways were present in the east partition wall but have since been blocked up. The building is lit by enclosed flourescent tubes, which resemble the engine nacelles of the 'Enterprise'.

## Interpretation of phasing

This building is part of the original Quinton Hill works. It was probably linked to G431, which has very similar brickwork details. The building was possibly also linked to the Vat House (Old series 422) to the north. Building G418B was added ( between 1889 and 1923) to link it permanently to Vat house. It is likely that the doors and windows in the north wall were blocked at this point. The Vat House and the western half of G431 have since been demolished. The second storey offices have been added after this..The final phase of the building is the addition of the linking corridor to G448.

## Rooms Detail:

Last used as a Polymerisation Plant, and offices/labs. No traces of the original use, a Pulping and Moulding House, remain after the decontamination process.

## Other:

Number

G418B

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G418B

Old Series:

NGR:

TQ38089979

Name/Function:

Name / Function	Start Date:	End Date:
Polymerisation Plant		

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	Colour Slide	Exterior	SW	27
WS12	Colour Slide	Exterior	North	28
WS19	Colour Slide	Exterior	North	28
WS19	Colour Slide	Exterior	North	29
WS19	Colour Slide	Exterior	West	30
WS19	Colour Slide	Exterior	West	31
WS19	Colour Slide	Exterior	East	32
WS19	Colour Slide	Exterior	SE	33
WS19	Colour Slide	Exterior	North	34
WM112	Mono	Exterior	SW	27
WM112	Mono	Exterior	North	28
WM119	Mono	Exterior	North	28
WM119	Mono	Exterior	North	29
WM119	Mono	Exterior	West	30
WM119	Mono	Exterior	West	31
WM119	Mono	Exterior	East	32
WM119	Mono	Exterior	SE	33
WM119	Mono	Exterior	North	34

Cartographic depiction:

Documentary References:

Historical Photographs:

Relationship with other Monuments:

Linked to G418A and G448.

Artefacts

General Description:

Rectangular building, orientated west-east. Linked to G418A to the north. An additional corridor along the west linked it to G448, which has since been demolished. The north wall was originally part of the Vat House (Oldseries 422) which has also been demolished. It is a single storey building with a hipped roof with a lantern roof along the ridge.

Length:

44

Breadth:

12

Height:

6.62

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Hipped

Roofing Material:

Slate

Roof Features

Lantern roof

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

This was originally the southern wall of the Vat House. The wall is of pier and panel construction. A large rough central doorway has been knocked through, with a steel girder above it. To the east of this low piers divide the wall into 5 panels, the easternmost of which has undergone considerable repair. This repair covers the eastern quarter of a semi-circular arch, constructed with half brick rings. Another arch of this type lies immediately to the west, and has been blocked up with red brick laid on edge. A possible door arch lies to the west of this, at a slightly lower level than the others. A modern single light window in a wood frame is adjacent to this. Two other, 3 light, wood framed windows with concrete lintels and tile sills have been added towards the eaves. The area to the west of the central doorway has been divided into 6 panels by brick piers, the top of which are around 1m from the eaves. The panel immediately to the west of the central doorway has a wood door with a concrete lintel. A semi-circular half brick ring arch is visible in the westernmost panel. A steam pipe enters above this. The eaves of this elevation have an oversail, 3 courses deep. However only the eastern 0.5m is laid in red brick, and the rest is yellow. The 1m below this oversail has had a concrete render applied.

Elevation East:

There is a red brick oversail, 3 courses deep, running along the eaves of the building. A splayed plinth runs along the base, with blue chamfered brick detail. There are 3, evenly spaced, arches along the ground floor. These arches are semi-circular with gauged voussoirs, constructed with red brick. Quiuns run down the jambs. A red brick string course runs along at the base of the arches. The south arch contains a wood door with a timber surround. The other two contain wood framed 3 light windows, which utilise the original stone sills. There is a bulls eye window above each of these arches. These have a red brick surround and house a 20 light metal framed window. A wood door enters the first floor to the south, originally approached by a free-standing metal staircase which has since been removed. Steam pipes enter to the north.

Elevation South:

Not visible as this building shares the same wall as G418B.

Elevation West:

The lower half of this elevation is covered by the corridor which links to G448. There are central wood doors to enter the corridor with a wood framed, 3 light, window at either side. Above this, on the elevation of G418B, is a centrally positioned double door semi-circular arch. Constructed with red brick gauged voussoirs. A semi-circular window arch, with red brick gauged voussoirs, is positioned at either side of the door arch. Each contains a semi circular fanlight, with metal frames. These have 14 lights arranged around a semi-circular pane. Each crosspiece has a circular boss, with a stylised rose design (same as those in G418A). Steam pipes enter to the south.

Overall Internal Description

Internally building G418B is divided into a single room, with a mezzanine floor at the east end. This is supported by steel columns, the gaps between which have been blocked in to create 3 enclosed offices on the ground floor. The mezzanine floor is a single room, now separated from the main room by a fibreboard/perspex partition. The main room has a concrete floor and is now lit by standard fluorescent tubes. The south wall has an oversail along the eaves, 3 bricks deep, and a splayed plinth. The colour of the brickwork is not visible as the walls have been painted. This south wall would initially have been the external wall of G418A, hence the plinth and the oversail. The north wall is divided into arched recessed panels, of gauged brick, with a splayed chamfered brick base. A projected string course runs above these. This wall would have been the south wall of the Vat House (old series 422), as the features present are those found externally, eg. gauged brick arches.

Interpretation of phasing

This building was been added to the Guncotton Works after the construction of the Vat House and G418A. G418b was added to link the 2 by adding the east and west walls. An effort has been made to match architectural details, eg. the oversail eaves. The Vat House has then been demolished. After this the corridor has been added and the mezzanine floor blocked off.

Rooms Detail:

Last use, Polymerisation Plant and offices. No traces of the original use remain.

Other:

Number

G418B



Number

G419

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G419

Old Series:

NGR:

TQ38159980

Name/Function:

Name / Function	Start Date:	End Date:
Stores	by 1988	
Old Fire Station		demolished 11/59
Plumbers Store	1977	

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
G419 B01; plans etc.	1977
G419 B02	
RO BLDG. LIST; G419 Stores	1993
Closure Date: 22/1/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

DEMOLISHED. Only the concrete base remains.

Length:

Breadth:

Height:

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Number

G419

Interpretation of phasing

Rooms Detail:

Other:

Number

G420

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G420

Old Series:

NGR:

TQ38039981

Name/Function:

Name / Function	Start Date:	End Date:
Oil Stores	1977	27/2/90
Acid store	by 1959	demolished 11/59

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	Colour Slide	Exterior	North	33
WM112	Mono	Exterior	North	33

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
G420 B01-B02	1976-79
RO BLDG. LIST; G420 Oil Stores	1993
Closure Date: 27/2/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Three prefabricated "marley" garages.

Length:

9.5

Breadth:

5

Height:

2.2

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Pre Fab pebbledashed Concrete

Bonding Type:

N/A

Form of Roof:

Flat

Roofing Material:

Corrugated Asbestos

Roof Features

None

Power Source

None

Traverse:

None

Entrance To:

Elevation North:

No features.

Elevation East:

No features.

Elevation South:

There are three metal swinging doors, each providing access to one garage.

Elevation West:

No features.

Number

G420

Overall Internal Descriptio Three garages each with a concrete floor.

Interpretation of phasing Single Phase.

Rooms Detail:

Other:

Number

G421

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G421

Old Series:

NGR:

TQ38159983

Name/Function:

Name / Function	Start Date:	End Date:
Store(Marley Budget Building)	1980	
Chemical ENG Laboratory	by 1959	post 1961

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	Colour Slide	Exterior	North	12
WM112	Mono	Exterior	North	12

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
RO BLDG. LIST; G421 Store(RARDE)	1993
Closure date: 24/7/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Pre fab " Marley" shed.

Length:

17.5

Breadth:

4

Height:

2.2

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Pre Fab pebbledashed concrete

Bonding Type:

N/A

Form of Roof:

Double Pitched

Roofing Material:

Corrugated Asbestos

Roof Features

None

Power Source

None

Traverse:

None

Entrance To:

Elevation North:

No features.

Elevation East:

No features.

Elevation South:

Single swing metal door.

Elevation West:

No features.

Number

G421

Overall Internal Descriptio Single room with a concrete floor

Interpretation of phasing Single phase.

Rooms Detail:

Other:

Number

G422

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G422

Old Series:

NGR:

TQ38159981

Name/Function:

Name / Function	Start Date:	End Date:
Storage Garages(Marley)	1978	after 1984
		demolished by 1959

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
G422 B01	1978
RO BLDG. LIST; G422 Seven Storage Garages	1993
Closure Date: 30/5/91	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

DEMOLISHED. Only the concrete standing remains.

Length:

Breadth:

Height:

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Number

G422

Interpretation of phasing

Rooms Detail:

Other:



Number

G423

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G423

Old Series:

NGR:

TQ38169982

Name/Function:

Name / Function	Start Date:	End Date:
Storage Garages(3)	1978	
		demolished by 1959

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
RO BLDG. LIST; G423 Storage Garages(RARDE)	1993
Closure Date: 24/7/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

DEMOLISHED. Only the concrete standing remains.

Length:

Breadth:

Height:

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Number

G423

Rooms Detail:

Other:

Number

G424

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G424

Old Series:

447

NGR:

TQ38129979

Name/Function:

Name / Function	Start Date:	End Date:
Air Compressing Plant	1892	by 1905/6
Motor Spare House	1905/6	
Electric shop?	by 1942	
General Store?		
Instrument Store?		
Toilet and dark room	1958	post 1972
Toilet and store		
Toilet and rest room	by 1988	1990

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM112	Mono		South	23
			Northeast	24
WS12	Colour Slide		South	23
			Northeast	24

Cartographic depiction:

Date:	Cartographic Depiction:
1897	O.S. Map
1907	WASC 900/62A
1923	WASC 900/84

Documentary References:

Documentary Reference:	Year:
G424 B01-B13; Layout, details	1942;1956
G424 B10	1892
WASC 1680	1910
WASC 1506/1	1972
WASC 1508	1910
RO BLDG. LIST; G424 Toilets and Rest Room (RARDE)	1993
Closure Date: 24/7/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

An "L" shaped building made up of three elements. The original building forms the corner with extensions to the north and west. The original building has a slate tiled double pitched roof, the north addition has the same type of roof but at a higher level. The west annexe has a flat roof, with bitumen coated felt.

Length:

12.5

Breadth:

10.5

Height:

5.23

Shape in Plan

L-shaped

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Flemish Bond

Form of Roof:

See Description

Number

G424

**Roofing Material:**

See description

**Roof Features**

None

**Power Source**

Electric

**Traverse:**

None

**Entrance To:****Elevation North:**

Red brick gable end of the north addition. It contains two, 10 light, windows with metal frames with concrete lintels and tile sills. Metal joists run along the eaves, probably to support a steam pipe. There is a wood plaque with "G424" on the east.

**Elevation East:**

The original building lies to the south and is divided into three panels, the central one of which is wider. The two outer panels have offsets at the top and a splayed plinth at the base, which is edged with blue chamfered brick. The south panel has a modern wood door with a concrete lintel. The wider central panel has an arch at the top. This panel probably originally had a doorway but now houses a 2 light wood framed window with a concrete lintel and a tile sill. The north addition is constructed with red brick. This has a 4 light metal framed window with a concrete lintel and tile sill to the south of a single wooden door. There is a single light window to the north of the door.

**Elevation South:**

The red brick western addition lies to the west of this elevation, it has a projected parapet to the west end, which encloses a steam pipe. The addition is tied in to the gable end of the original building which is constructed with yellow brick. This gable is of pier and panel construction, the piers of which are projected to a level with the top of the windows, where they are stepped in using chamfered blue brick. The base of each panel has a splayed plinth, edged with blue chamfered brick. Each panel contains a metal framed arched window, with a segmental arched head and a stone sill. A steam pipe enters at the west, after running just below the eaves. A metal vent has been placed in the eaves.

**Elevation West:**

There are two, 5 light windows with metal frames, concrete lintels and tile sills in the elevation of the west addition. There are 3 WC windows in the elevation of the north addition.

**Overall Internal Descriptio**

The original building is divided into two main rooms and a corridor. The south room is totally separate, only accessible from the outside. The north room has had a doorway knocked through the north wall to provide access to the north addition and one through the west wall to access the west addition. The roof of the original building is supported by metal trusses on purlins. The north addition is divided into two rooms by a slightly offset N-S partition wall. A doorway in this wall has been blocked. The eastern room has been further subdivided into 2. The west room is the Gents and is only accessible from a corridor from the west addition. The west addition is divided into three areas. A corridor in the north east corner, from a set of external doors leads into the gents. A room in the NW corner is divided into WC's.

**Interpretation of phasing**

There are three identifiable phases to this building.. The original building is in the SE corner of the existing complex. The north part is then added and finally the west links the two.

**Rooms Detail:**

The west and north additions are used for toilet and showers facilities. The south room of the original building is used for storage. The north half acts as a hallway.

**Other:**

Number

G425

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G425

Old Series:

NGR:

TQ38129980

Name/Function:

Name / Function	Start Date:	End Date:
Refrigeration House	by 1959	demol.
Solvent Store	1977	1989

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
G425 B.01 - B.02	
WASC 1506/1	1972
RO BLDG. LIST: G425 solvent store	1993
Closure date: 15/11/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

DEMOLISHED. Only the concrete base remains.

Length:

Breadth:

Height:

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Number

G425

Interpretation of phasing

Rooms Detail:

Other:

Number

G426

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G426

Old Series:

NGR:

TQ38129980

Name/Function:

Name / Function	Start Date:	End Date:
Toilet		demol. ca. 1961
Solvent Store	1977	1990

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1961	G.-.B.61

Documentary References:

Documentary Reference:	Year:
G425 B.01 - details	1977
RO BLDG. LIST, G426 Solvent store	1993
Closure date: 21/5/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

DEMOLISHED. Only concrete base remains.

Length:

Breadth:

Height:

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Number

G426

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:



Number

G427

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G427

Old Series:

NGR:

TQ38129979

Name/Function:

Name / Function	Start Date:	End Date:
Toilet		demol. ca. 1961
Solvent Store	1977	1989

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

## Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1961	G.-.B.61

Documentary References:

Documentary Reference:	Year:
G425 B.01, details	1977
RO BLDG. LIST, G427 Solvent store	1993
Closure date: 2/11/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

DEMOLISHED. Only the concrete base remains.

Length:

Breadth:

Height:

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Number

G427

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

G428

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G428

Old Series:

NGR:

TQ38129979

Name/Function:

Name / Function	Start Date:	End Date:
Solvent Store	1977	1990

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

## Photography

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
G425 B.01, details	1977
RO BLDG. LIST, G428 solvent store (RARDE)	1993
Closure date: 24/4/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 0 Breadth: 0 Height: 0

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Number

G428

Interpretation of phasing

Rooms Detail:

Other:

Number

G429

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G429

Old Series: 446

NGR: TQ38139975

Name/Function:

Name / Function	Start Date:	End Date:
Refrigerating House	1895 (ext.1928)	post 1928
Electricity Sub-station	c.1942?	retained by RO

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	Colour Slide	Exterior	South	22
WM112	Mono	Exterior	South	22

Cartographic depiction:

Date:	Cartographic Depiction:
1897	OS map (refrigerating house)
1907	WASC 900/62A (refrigeratin
1923	WASC 900/84 (refrigerating

Documentary References:

Documentary Reference:	Year:
WASC 1680 (refrigerating house)	1910
WASC 1506/1	1910
WASC 1508	1976
Plans: G429 B.01 - B.15, layout, details (1904, 1928, 1942, 1981, 1989)	various
RO BLDG. LIST, G429 electricity sub-station	1993
Closure date: Retained by RO	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

A rectangular building, orientated N-S, with a small annexe to the south. The main building is constructed with yellow brick and the annexe in red.

Length:

8

Breadth:

7

Height:

4.95

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow/Red Brick (see description)

Bonding Type:

Flemish Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

None

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:	The main building is of pier and panel construction, with one panel, the base of which has a splayed plinth edged with blue chamfered brick. A break in this plinth in the central panel probably indicates the position of a doorway. The tops of the panels have oversails. There are now two wood doorways in this area. This was probably originally a gable end but the roof has been replaced with a flat one.
Elevation East:	The main building is of pier and panel construction, divided into three recessed panels. Each panel has oversails at the top and asplayed plinth at the base, edged with blue chamfered brick. There is a brick arch in the north panel. A considerable number of blocked steam pipes are present in each of the panels. The annexe lies to the south and is constructed with red brick. There are no features in this elevation.
Elevation South:	This elevation is that of the annexe. There are three double doorways each with a set of doors consisting of 'X' mesh on a timber frame.
Elevation West:	The main building is of pier and panel construction, with three recessed panels. The north and south panels each have a brick arch in them. A steam pipe enters the south panel. The annexe lies to the south and has no features in this elevation.
Overall Internal Description	The main building is not accessible as it is still in use as a sub station. The annexe is divided into three rooms by mesh panels. Each has a concrete floor.
Interpretation of phasing	The main building has been altered considerably. The main door to the north has been blocked, as have other doorways in the panels. As stated it seems likely that the building originally had a double pitched roof which has subsequently been removed and replaced by a flat roof. The final phase is probably the addition of the annexe.
Rooms Detail:	Main building; electricity sub-station. Annexe; stores.
Other:	

Number

G430

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G430

Old Series: 444A

NGR: TQ38159975

Name/Function:

Name / Function	Start Date:	End Date:
Nitrating House No.2 (N.C.)	1916	1945
Large Scale Plant (S.C.E.)	1960-61	
Experimental Plant (asbestos)	by 1976	
Carbon Fibre Winding and Gen. Machin		by 1990

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	Colour Print	Exterior	North	17
WS12	Colour Slide	Exterior	Northwest	18
WM112	Mono	Exterior	North	17
WM112	Mono	Exterior	Northwest	18

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84 (nitrating hou

Documentary References:

Documentary Reference:	Year:
WASC 1680/ supp. (nitrating house no.2)	1910
WASC 1506/1 (experimental plant)	1976
Plans: G430 B.01 - B.20, layout, details	various
RO BLDG. LIST, G430, process building (RARDE)	1910
Closure Date: 29/6/96	

Historical Photographs:

Historical Photographs:
WASC 1524/ 9-11; Fibre alignment plant

Relationship with other Monuments:

Artefacts

General Description:

A rectangular building with a galvanised metal store room added to the south gable end.

Length: 30.5

Breadth: 16.5

Height: 10.23

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Double Pitched

Roofing Material:

Corrugated Asbestos

Roof Features

Roof Windows

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Projected gable end with brick coping. There is a blue brick plinth around the base. There is a centrally placed double doorway with a concrete lintel, now covered by a rolling steel shutter. There is a wooden louvred panel above this. A fuse box is mounted on the west side. A blocked window is present in the pediment, with a concrete lintel.

Elevation East:

This is of pier and panel construction, divided into eight recessed panels. The two southernmost panels have oversails at the top and a splayed plinth at the base. Each of these has a semi-circular arched window, with a stone sill. These windows have metal frames, the top panel is an arched one with 10 lights fanning out from a central semi-circular light. The rectangular panel below has 24 lights. The other 6 panels are slightly different as only the area around the window is recessed, the plinth starts at the base of the arches. It is possible that these may have supported an extra building. There is a wood door in the third panel and a porch against the seventh panel. Steam and water pipes enter at the central point of this elevation. The steel annexe is to the south and entered by a single wood door.

Elevation South:

Projected gable end with brick coping. There is a blue brick plinth around the base. There is a blocked window in the pediment with a concrete lintel. There is also a centrally placed wood louvred panel. The lower half is covered by the steel annexe.

Elevation West:

This has eight recessed panels, with the same detail as the southernmost two in the east elevation. Vents exit from the first and third panels, steam pipes enter the fourth.

Overall Internal Description

The main building is a single room, with the internal walls lined with blue engineering brick. The floor is painted concrete. The roof is supported on metal trusses, which the lights are suspended from. A door in the south wall leads into the steel store which has a single room.

Interpretation of phasing

Probably a single phase of construction. The annexe has been added.

Rooms Detail:

Now used as a store, only indication of original use is the engineering brick lining.

Other:



Number

G431A

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G431A

Old Series: See below

NGR: TQ38209980

Name/Function:

Name / Function	Start Date:	End Date:
	1888-9	
Drying and Cooling Pits	1905	
Cotton Store (Ground floor)	by 1941	
Shift Room (1st floor)		
Central Store and Offices	by 1959	1990

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	Colour Slide	Exterior	North	8
WS12	Colour Slide	Exterior	West	9
WS12	Colour Slide	Exterior	Northwest	10
WS12	Colour Slide	Exterior	East	11
WM112	Mono	Exterior	North	8
WM112	Mono	Exterior	West	9
WM112	Mono	Exterior	Northwest	10
WM112	Mono	Exterior	East	11

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
Plaque: 'Guncotton Factory 1888-9'	1888-89
Plans: G431 B.01 - B.30, layout, details: (1934, 1941, 1950-67, 1981-84)	various
WASC 1506/1, (central stores)	1972
WASC 1508	1910
SUPP/5/327	
RO BLDG. LIST: G431 central stores/ stores offices	1993
Closure Date: 27/4/90	

Historical Photographs:

Historical Photographs:
BB92/ 26250 RCHME
BB92/ 26249 RCHME

Relationship with other Monuments:

Overlies 424, 424A, 429A?, 429B, 429C, 430, 431, 431A. G431B is linked to the north wall.

Artefacts

General Description:

Complex building. Described under two records. G431A refers to the earlier main block. G431B refers to the block added later to the N.

Length: 54.5

Breadth: 16.5

Height: 9.7

Shape in Plan

Rectangular

Number of Storeys:

Multi Level

Building Material:

Yellow Buff Brick

Bonding Type:

English Bond

Form of Roof:

Double Hipped and Pitched

Number

G431A

**Roofing Material:**

Mineral Felt on Board on Metal Roof Trusses; Slate Tiles on board with decorative

**Roof Features****Power Source**

Electric, steam

**Traverse:**

None

**Entrance To:****Elevation North:**

East end: The lower storey is obscured by G431 B. Above this the second storey is the same as the south elevation except that a double pitched roof covers the doorway and a frame for a hoist is present. West end; The end window is obscured by G431 B. A large square doorway has been knocked through. Six windows lie to the west of this (same detail as south elevation).

**Elevation East:**

Ground floor: Brick annexe to the south; it initially had four, 4-light windows, each with a segmental arch, with gauged voussoirs, and quoins to a stone sill. The two southern windows have been blocked, and a 6-light, metal framed window with concrete lintel and sill added below them. A low arch is visible to the S and another to the N. The eaves of this annexe are edged with a red brick oversail. Metal plaque 'G431' mounted on this elevation. A central window is adjacent to the annexe with a stone plaque above it, inscribed "Guncotton factory 1888-9". There is a brick built staircase to the north of this, with stone steps and metal railing. A wooden door with a brick lintel is situated below the staircase. The top storey has central wooden doors in a recessed porch below an arch. An external light is mounted on the wall to the north. There are two windows at either side of the doorway. Oversail of red brick at the eaves. Window and doorway details are the same as those on the S elevation.

**Elevation South:**

A red brick oversail three courses deep runs along the eaves of the western half of the building; this continues across to the east as a string course separating the two storeys. At the base of the wall is a splayed plinth with chamfered blue brick detail. A window in semi-circular red brick arch, lies to the west, with a double door to the east of it. This doorway has been partially blocked. Beyond this to the E are two windows, another door, two windows and a door. A doorway has been knocked through the west end of the two storey block; A doorway, two windows and a doorway lie to the east. A row of red quoins run down the edge of the building. An annexe with a mono pitched roof lies to the east of the main building. It has one blocked doorway and a wooden framed concrete lintel and sill. The second storey has two windows at either side of a doorway. All windows, unless specified, have red brick semi-circular arches, with gauged voussoirs with quoins down the jams to the stone sill. The doorways are the same. A red brick string course links the base of each arch. The windows are of the same type as the original arched windows in G418. Ceramic insulators run along the length of the building.

**Elevation West:**

Gable end; Most is covered by PVC cladding, only a small patch of brickwork is visible at the southern corners. Traces of a blocked, and partially demolished, semi-circular door arch is visible to the south. A modern wooden door is present at the north. Four metal framed, 4-light windows, with tile sills have been added. This was probably an internal wall originally.

**Overall Internal Description**

Ground floor is divided into five rooms. The westernmost room has a small cell added in the southwest corner, divided by a partition wall and open to the roof. The partition to the next room to the E is built in panelled brickwork. A single door in the E wall leads to the next room. This is open to the roof. WC's have been added against the west wall. The brick partition wall to the east is not panelled. A large doorway, with a girder lintel, has been knocked through to the south. The next room to the E is a single room which was probably only originally accessible from the outside. Again the partition wall to the east is not panelled. There is a large door on the north side. The doorways are edged in rough brickwork, indicating that they are late additions. All walls have blocked holes, indicating entry points for ducting. The next room to the E is a single room, open to the roof. The east partition wall has three high semi-circular arched doorways, of which the northern two are blocked. There is a second storey above this, supported by steel columns and resting on N-S aligned steel girders. The easternmost room also has a second storey above, same detail as above. Door in east wall to annexe. A single wooden door in the north wall leads to G431 B. A set of stairs along the west wall leads to the second storey. The eastern annexe is divided into two offices. The first floor is a single room, with a plywood-partitioned cell to the south-east, containing lift controls. The floor is of concrete.

**Interpretation of phasing**

Phase one consists of G431A, phase 2 of G431B. G431A has evidence for numerous minor alterations. Internally, plant room added. At some stage the

Number

G431A

west end of the building has been demolished, as the west elevation was clearly an internal wall originally.

Rooms Detail:

Other:

Number

G431B

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G431B

Old Series:

NGR:

TQ38209980

Name/Function:

Name / Function	Start Date:	End Date:
See G431		

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
See G431A				

Cartographic depiction:

Date:	Cartographic Depiction:
	see G431A

Documentary References:

Documentary Reference:	Year:
see G431A	

Historical Photographs:

Relationship with other Monuments: South links to G431 A.

Artefacts

General Description: Split into A and B for ease of description (B).

Length: 28.5

Breadth: 23.5

Height: 4.08

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Red Brick

Bonding Type:

English Bond

Form of Roof:

Flat

Roofing Material:

Green Mineral felt on board

Roof Features

Roof Windows

Power Source

Traverse:

None

Entrance To:

Elevation North:

Two fifteen light windows with concrete lintels and tile sills (metal frames) positioned towards either end of the wall.

Elevation East:

Recessed porch area to the south, with a set of double wooden doors in the rear wall and a shuttered doorway in the north wall. G431B butts against G431 A to the S. To north, one window (detail as above) one centrally placed doorway with large sliding wooden doors and a concrete lintel; wooden plaque 'bay two' to the north. identical set of doors further to the north.

Number

G431B

Elevation South:

Against G431 A.

Elevation West:

One set of double wooden doors towards the north with a concrete lintel. Four windows (detail as above) to the south. One doorway to the south, partially bricked up. There are a series of metal poles, around two metres from the wall, probably supports for a lean-to shed. Steam main runs along wall, supported by metal brackets.

Overall Internal Descriptio

Corridor runs along from the recessed porch to the other side. To the north of this the area is divided into three rooms by brick partition walls. Concrete floor, boarded ceiling.

Interpretation of phasing

Single phase, added onto G431 A; Purpose built as a loading bay, hence the large doorways.

Rooms Detail:

Other:

Number

G432A

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G432A

Old Series:

NGR:

TQ38189976

Name/Function:

Name / Function	Start Date:	End Date:
Machine Shop		
Picric Plant	1903	
Metal Store (Ground)	by 1959	
Paint Store (1st)	by 1959	demol.c.1965
Lab and Offices - Chemical Synthesis	1967 (rebuilt)	

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1907	WASC 900/62A (machinery)
1923	WASC 900/84

Documentary References:

Documentary Reference:	Year:
WASC 1680 (machinery shop, blacksmiths store)	1910
WASC 1506/1 (Mechanical engineering, labs and off	1972
Plans: G432 B.01 - B.89, layout, details	various
(1941, 1961-68, 1976-77)	
WASC 1508	1910
RO BLDG. LIST G432 (labs and offices (RARDE))	
Closure date: 23/7/91	

Historical Photographs:

Historical Photographs:
c.1965, WASC 981/1-2: Machinery shop (ex-picrite plant)
Late 1950's, early 1960's: WASC 1495, (MC shop/ picrite plant)

Relationship with other Monuments:

Linked to G432B. Original building (444) includes 444B.

Artefacts

See G432B

General Description:

G432 consists of 2 yellow-brick built, flat-roofed, rectangular buildings, linked by a connecting corridor. The western building (432A) is single-storey; the eastern building (432B) 2-storey. G432A is built on a platform, at a level than G432B.

Length:

20

Breadth:

12

Height:

4.32

Shape in Plan

Rectangular

Number of Storeys:

2 Storeys

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

U/K

Roof Features

Water tank mounted on roof

Power Source

Electric, steam

Number

G432A

Traverse:	None
Entrance To:	N
Elevation North:	2 sets of double-wooden doors with concrete lintels, one set placed centrally, with light above, second set to the west. Elevation extended by corridor linking to G432B, which is brick-built to the level of the raised platform and glazed above with 6 large lights in a wooden frame.
Elevation East:	Pier and panel brickwork, divided into 6 panels. Piers and panels are flush with each other, but divided by a narrow alcove on either side of the pier. The southernmost pier is broader than the others. A concrete beam marks the division between the storeys. All windows are wooden-framed, with concrete lintels and metal sills. There are windows in each panel at ground and 1st floor level. Each have 2 panels with 8 and 16 lights respectively.
Elevation South:	Five panels. W. and E panels pierced by two 12-light windows with wooden frames and concrete lintels. Central panel has one wooden door on each storey with a spiral staircase to 1st floor. External electric light mounted on one panel.
Elevation West:	Pier and panel brickwork, divided into 6 panels. Piers and panels are flush with each other, but divided by a narrow alcove on either side of the pier. The southernmost pier is broader than the others. A concrete beam marks the division between the storeys. 3 ground-floor panels are each pierced by two 4-light windows with wooden frames. The other 3 ground-floor panels each have one wooden-framed window, each with two 4-light frames. Six 1st-floor windows each have 2 panels with 8 and 16 lights respectively.
Overall Internal Descriptio	Each storey is divided into offices to either side of a N-S aligned central corridor. Stairs in NE corner. W.C. in NW corner.
Interpretation of phasing	Single phase
Rooms Detail:	N/A
Other:	N/A

Number

G432B

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G432B

Old Series:

NGR:

TQ38219977

Name/Function:

Name / Function	Start Date:	End Date:
See 432A		

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	Colour Slide	Exterior	Southwest	13
WS12	Colour Slide	Exterior	Northwest	14
WM112	Mono	Exterior	Southwest	13
WM112	Mono	Exterior	Northwest	14

Cartographic depiction:

Date:	Cartographic Depiction:
	See G432A

Documentary References:

Documentary Reference:	Year:
See G432A	

Historical Photographs:

Historical Photographs:
See G432A

Relationship with other Monuments:

Linked to G432A

Artefacts

Cast iron scales by E.and G.Corderoy

General Description:

G432 consists of 2 yellow-brick built, flat-roofed, rectangular buildings, linked by a connecting corridor. The western building (432A) is single-storey; the eastern building (432B) 2-storey. G432A is built on a platform, at a level than G432B.

Length:

30.5

Breadth:

18

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

U/K

Roof Features

x4 Air conditioning units and tanks

Power Source

Electric, steam

Traverse:

None

Entrance To:

E

Elevation North:

Wall in pier and panel brickwork, same as G432A. 10 panels, with single wooden door in 5 panels. Each panel with door has door to one side and one window with



Number

G432B

three 8-light panels. Panels without doors each have single wooden framed window with four 8-light panels in each. Metal brackets for fire buckets attached to wall in alternate wall panels.

Elevation East:

One centrally placed double wooden doorway, with concrete lintel and lights above. Airbricks towards the wall base. Single 3-light window. Steam and water pipes enter to the S of the door.

Elevation South:

E. elevation of corridor linking G432A with G432B is in brick to level of raised platform and glazed above. Wooden door to E. Corridor is attached to W. elevation of building B. Wall of main building in pier and panel brickwork, same as G432A. 10 panels, with single wooden door in 5 panels. Each panel with door has door to one side and one window with three 8-light panels. Panels without doors each have single wooden framed window with four 8-light panels in each. Metal brackets for fire buckets attached to wall in alternate wall panels. White brick to W. is marked '1-75'. Steam? pressure gauge to the E. connected to pipework.

Elevation West:

Linking corridor to G432A is attached to this elevation. Wall mounted steel ladder, to S of the corridor, leads to the roof.

Overall Internal Description:

12 rooms (laboratories) to N and S of a central corridor, six on each side. All floors in concrete (flooring removed?).

Interpretation of phasing

Single phase

Rooms Detail:

Northern Rooms (numbered arbitrarily from W-E): Room 1: Single room, Double doors to S. Lab benches and electric fuse boxes. Room 2: Sub-divided into 2 by plasterboard partition. Contains fume cupboard and large numbers of electric cables. Door to room 3. Room 3: Sub-divided into 2 by plasterboard partition. Single door to S. to corridor. Room 4: Single room with fitted wooden lab furniture, including 5 fume cupboards. Double doors to S. Room 5: as room 4. Room 6: Sub-divided into 2 by partition, N. cell containing power supply. Rooms to the S of the corridor are numbered arbitrarily from E-W. Room 7: Sub-divided into 2, N. cell containing darkroom. Power supply in S cell. Room 8: Single room with signage indicating function: 'Process Research Explosives Lab'. Room 9: As room 8. Room 10: Divided into 2 cells, N cell containing control room. Rooms 11 and 12: laboratories

Other:

Number

G433

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G433

Old Series:

NGR:

TQ38239978

Name/Function:

Name / Function	Start Date:	End Date:
(Original building)		demol. by 1959
3-Bay Locker Magazine	1976	

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS22	Colour Slide	Exterior	Southwest	28
WM122	Mono	Exterior	Southwest	28

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
G433 B.01 - B.02; layout, detail (1976, 1986)	various
RO BLDG. LIST (G433 locker magazine (RARDE))	1993
Closure date: 29/7/91	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

A rectangular building, orientated W-E.

Length:

6

Breadth:

1.5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

None

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

No features.

Elevation East:

No features.

Elevation South:

No features.

Elevation West:

There is a single wood door at either end of the building, with brick lintels.

Number

G433

Overall Internal Descriptio Divided into two rooms by a brick partition wall. Lit by safety lights with external switches.

Interpretation of phasing Not altered.

Rooms Detail: Both used as magazines.

Other:

Number

G434

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G434

Old Series:

NGR:

TQ38059974

Name/Function:

Name / Function	Start Date:	End Date:
(Original Building)		demol. by 1959
Exhibition Room		
Furniture store	1979	1990

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
G434 B.01 - B.02 (1976-79)	various
RO BLDG. LIST (G434 furniture store)	1993
Closure Date: 27/2/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Demolished. Only concrete base remains.

Length:

Breadth:

Height:

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Number

G434

Interpretation of phasing

Rooms Detail:

Other:

Number

G435

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G435

Old Series:

NGR:

TQ38049981

Name/Function:

Name / Function	Start Date:	End Date:
Chemical Engineering Equipment Store	by 1959	
Store	1977	

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	Colour Slide	Exterior	North	33
WM112	Mono	Exterior	North	33

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
RO BLDG. LIST (G435 store)	1993
Closure date: 17/2/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular, pre-fab, building.

Length:

5

Breadth:

2.5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Concrete

Bonding Type:

N/A

Form of Roof:

Flat

Roofing Material:

Corrugated Asbestos

Roof Features

None

Power Source

None

Traverse:

None

Entrance To:

Elevation North:

No features.

Elevation East:

No features.

Elevation South:

Metal swing door.

Elevation West:

No features.

Number

G435

Overall Internal Descriptio Single room with a concrete floor.

Interpretation of phasing

Rooms Detail:

Other:

Number

G436

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G436

Old Series:

NGR:

TQ37919975

Name/Function:

Name / Function	Start Date:	End Date:
Office	by 1959	
Stand-by generator	1978	1990

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	West	5
WM113	Mono	Exterior	West	4

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
RO BLDG. LIST (G436 stand-by generator)	1993
Closure date: 27/2/90	

Historical Photographs:

Relationship with other Monuments:

N/A

Artefacts

N/A

General Description:

Length: 6 Breadth: 4.5 Height: 2.9

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Breeze Block

Bonding Type:

Stretcher Bond

Form of Roof:

None

Roofing Material:

U/K

Roof Features

U/K

Power Source

Electric

Traverse:

None

Entrance To:

S, E,W

Elevation North:

No features

Elevation East:

Set of double wooden doors towards N, with louvred panels and wooden lintel.

Elevation South:

Set of double wooden doors.

Elevation West:

Set of double wooden doors towards N, with louvred panels and wooden lintel.  
Steam pipe runs along the top of the lintel.



Number

G436

Overall Internal Descriptio Single room with a concrete floor. roof removed

Interpretation of phasing

Rooms Detail: N/A

Other: N/A

Number

G437

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G437

Old Series:

NGR:

TQ37909976

Name/Function:

Name / Function	Start Date:	End Date:
Store	by 1959	1959
Library (original building)	1959	demol. 1964
Riggers Shop	1981	1990

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	Northwest	1
WS13	Colour Slide	Exterior	South	2
WM113	Mono	Exterior	Northwest	1
WM113	Mono	Exterior	South	2

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
G437 B.01 - B.02, (1981-89)	various
RO BLDG. LIST (G437 riggers shop)	1993
Closure Date: 27/2/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

N/A

General Description:

Length: 9.5      Breadth: 9.5      Height: 2.88

Shape in Plan      Rectangular

Number of Storeys:      Single

Building Material:      Yellow Brick

Bonding Type:      English Bond

Form of Roof:      Flat

Roofing Material:      Mineralised Felt on Timber

Roof Features      None

Power Source      Electric

Traverse:      None

Entrance To:      N,S

Elevation North:      2 sets of double wooden doors with a concrete lintel.

Elevation East:      Plastic guttering at roof level. No other features.

Elevation South:      Single wooden door to E, with a concrete lintel.

Number

G437

Elevation West:

Two 4-light windows with concrete lintels and tile sills

Overall Internal Descriptio

Divided into 2 rooms internally by a brick partition. Concrete floors. Fluorescent strip lighting.

Interpretation of phasing

Single phase

Rooms Detail:

N/A

Other:

N/A

Number

G438

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G438

Old Series:

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
Shift House		

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Documentary References:

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length:

0

Breadth:

0

Height:

0

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

G438

Number

G439

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G439

Old Series:

NGR:

TQ38279979

Name/Function:

Name / Function	Start Date:	End Date:
Part of S.Site Stores (G431)	by 1959	demol. 1964

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1964	G - B.23 (scheduled for demo)

Documentary References:

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

 Length:  Breadth:  Height: 
Shape in Plan Number of Storeys: Building Material: Bonding Type: Form of Roof: Roofing Material: Roof Features Power Source 

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Number

G439

Rooms Detail:

Other:

Number

G440A

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G440A

Old Series:

NGR:

TQ38299984

Name/Function:

Name / Function	Start Date:	End Date:
Sulphur and Nitric Acid Concentration	1904	post 1923
Plant Boiler House and Pump House		
Services, M/C Shop and Welders	by 1959	
Disposal Stores?		
Glass Engineering		
Electronics Workshop and Offices	1980-81 (ext. to	

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

--

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS11	Colour Slide	Exterior	North	26
WS11	Colour Slide	Exterior	Northeast	27
WS11	Colour Slide	Exterior	North	28
WS11	Colour Slide	Exterior	East	29
WM111	Mono	Exterior	North	26
WM111	Mono	Exterior	Northeast	27
WM111	Mono	Exterior	North	28
WM111	Mono	Exterior	East	29

Cartographic depiction:

Date:	Cartographic Depiction:
1908	WASC 900/62A, (boiler hous
1923	WASC 900/84 (boiler/ pump
1938	N - B 50
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
Plans: G440 B.01- B.43, layout, details	various
(1902, 1978-81)	
WASC 1508	1910
RO BLDG. LIST (G440 electronics workshop, offices)	
Closure List: 29/3/90	

Historical Photographs:

Historical Photographs:
BB94/8003

Relationship with other Monuments:

G440B

Artefacts

General Description:

L-shaped building with later block added to the E (G440B).

Length:

35

Breadth:

20.5

Height:

8.5

Shape in Plan

L-shaped

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond



	Number
Form of Roof:	G440A Double Pitched, with two unequal gabled ranges
Roofing Material:	Mineralised Felt on Timber, supported on steel 'A' frame trusses with a slightly ar
Roof Features	none
Power Source	Electric, steam
Traverse:	None
Entrance To:	W
Elevation North:	Pier and panel brickwork construction with three recessed panels and a splayed plinth, edged with blue chamfered engineering brick. Three course oversail at the top of the elevation. Each panel is pierced by a single, 29-light, semi-circular arched window, with gauged voussoirs, a stone sill and a metal frame. A blocked steam pipe hole pierces the eastern wall panel. The recess to the main gabled range, to the W, is covered by a timber-framed lean-to with corrugated galvanised metal roofing.
Elevation East:	Double gable end. The main gabled block lies to the S. It has projected gable end, with stone coping and oversail. The elevation is divided into three panels, recessed between brickwork piers, with a splayed plinth at the base edged with blue, chamfered engineering brick. The top of the elevation is edged with a corble-step oversail. G431B has been added to this elevation, obscuring any original features of the lower half of the S and central wall panels. The elevation is pierced by a single circular window, with red brick gauged voussoir surround. The window has a metal-frame with 9 lights, and pivots horizontally to open. The second gabled range is slightly lower and narrower. There are three panels, recessed between brickwork piers, with the piers projecting upwards beyond the gable. Each panel has a splayed plinth with chamfered blue engineering brick detail, and a corble-stepped oversail. Each panel is pierced by a single, 29-light, semi-circular arched window, with gauged voussoirs, a stone sill and a metal frame. A steam pipe runs across the elevation at eaves level.
Elevation South:	An annexe is attached to the S elevation, obscuring the lower half of the main block. The annexe has 4 metal-framed windows with concrete lintels and tile sills. Those to the W and E have 24 lights and the two central ones have 16 lights. The main block S elevation has 5 panels, with an oversail below the eaves.
Elevation West:	Consists of main gabled range to the S and smaller gabled range to N. The main range has a projected gable end with stone coping and oversail. The pediment is pierced by a single circular window, with red brick gauged voussoir surround. The window is metal-framed, with 9 lights, and pivots horizontally to open. Three windows have been added. the central one has 18 lights and the other two have 36 lights. all are wooden -framed, with concrete lintels and wooden sills. There is a set of centrally placed double wooden doors with a stone lintel.
Overall Internal Descriptio	Both gabled ranges are single rooms with concrete floors and suspended ceilings. The two rooms are linked by two wooden doors.
Interpretation of phasing	The main gabled ranges have identical architectural detail, and are likely to be of one build. (N.B. the corble-step oversail at the top of the wall panels, which is very similar to that found on R601 (dated by a plaque to 1902). The W elevation is slightly different. It may have been repaired or originally have been an internal wall. The annexe is a considerably later addition.
Rooms Detail:	The main gabled range has a blocked arched doorway in its E wall. The internal window sills are in bull-nosed brick. This part of the building is now used as welding workshops. No indications of previous use. The annexe is divided into 5 small rooms by plasterboard partitions and wooden sliding doors. Now used as offices.
Other:	

Number

G440A

Number

G440B

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G440B

Old Series:

NGR:

TQ38299984

Name/Function:

Name / Function	Start Date:	End Date:
See G440A		

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS11	Colour Slide	Exterior	North	26
WS11	Colour Slide	Exterior	Northeast	27
WS11	Colour Slide	Exterior	North	28
WS11	Colour Slide	Exterior	East	29
WM111	Mono	Exterior	North	26
WM111	Mono	Exterior	Northeast	27
WM111	Mono	Exterior	North	28
WM111	Mono	Exterior	East	29

Cartographic depiction:

Date:	Cartographic Depiction:
	See G440A

Documentary References:

Documentary Reference:	Year:
See G440A	

Historical Photographs:

Historical Photographs:
See G440A

Relationship with other Monuments: G440A

Artefacts

General Description:

Later block added to G440A. Square in plan, with a flat roof and linked to G440A by a corridor to the W.

Length: 14.5

Breadth: 14.5

Height:

Shape in Plan

Square

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric, steam

Traverse:

None

Entrance To:

N

Number

G440B

Elevation North:	One set of double wooden doors with a soldier brick lintel. Electric light mounted above door. Two metal-framed 30-light windows with soldier brick lintels and tile sills to the W of the doors.
Elevation East:	4 evenly spaced windows of same type as in N elevation.
Elevation South:	5 metal-framed, 20-light windows, with soldier brick lintels and tile sills, evenly spaced along the wall. Double wooden doors with glazed panels give access into the linking corridor between G440A and G440B.
Elevation West:	The linking corridor is located to the S of the elevation. There is a single wooden door giving access into G440B, immediately adjacent to the corridor, and a 20-light window to the S.
Overall Internal Description	G440B is divided internally into 5 rooms by brick partition walls. The linking corridor is divided into 2 rooms. All have concrete floors and are currently in use as workshops
Interpretation of phasing	Single phase addition to building G440A.
Rooms Detail:	
Other:	

Number

G441

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G441

Old Series:

NGR:

TQ38259978

Name/Function:

Name / Function	Start Date:	End Date:
Acid Plant (demolished)		11/59
Admin. building	1981	

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	Colour Slide	Exterior	South	3
WS12	Colour Slide	Exterior	West	4
WS12	Colour Slide	Exterior	North	5
WM112	Mono	Exterior	South	3
WM112	Mono	Exterior	West	4
WM112	Mono	Exterior	North	5

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
Plans: G441 B.01 - B.18 Layout, details,	1980-82
RO BLDG. LIST - G441 Offices (Retained by R.O.)	current

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length:

26

Breadth:

19.5

Height:

Shape in Plan

L-shaped

Number of Storeys:

Single storey, with 2-

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric, steam

Traverse:

None

Entrance To:

E

Elevation North:

2-storey block at E end, (boiler room on ground floor, water tank on 1st floor). The elevation is pierced by 6 windows with brick lintels, tile sills and metal frames, with, 12, 24, 6, 10, 12 and 12 lights respectively. Steam pipe exits the boiler room through this elevation.

Number

G441

Elevation East:

The E elevation of the N-S aligned block has double wooden doors set within a recessed porch at the N end, and three 16-light windows to the S. A yellow-painted metal plaque is marked 'G441' with signs above reading 'Central Admin Offices' and 'Stores Office'. The W-E aligned block has a single wooden door to the N, and a 2-storey boiler room projecting from the NE corner of the building

Elevation South:

The S elevation of the N-S aligned block has a centrally-placed single wooden door, with an electric light above. There is a 12-light window to the W and an 18-light window to the E. The W-E aligned block has 3 windows, 2 with 12 lights, and 1 with 8 lights to the W.

Elevation West:

Pierced by seven 12-light windows, with brick lintels and tile sills.

Overall Internal Descriptio

The N-S aligned branch is entered through the main double doors in the E elevation. The entrance corridor turns through 90 degrees into a central corridor with 6 offices to the W and a single room to the E, the latter containing a counter for stationery issues. One office is located to the NE of the corridor, with an adjacent W.C. The E-W aligned branch is a single room, sub-divided by plasterboard partitions.

Interpretation of phasing

Single phase, purpose-built admin. block.

Rooms Detail:

Other:

Number

G442

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G442

Old Series:

NGR:

TQ38139975

Name/Function:

Name / Function	Start Date:	End Date:
Diesel Storage	1984	current

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	Southeast	7
WM113	Mono	Exterior	Southeast	6

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
RO BLDG. LIST (G442 diesel store)	1993

Historical Photographs:

Relationship with other Monuments:

Artefacts Marble drinking fountain and cattle trough with fittings, immediately to N, engraved 'Metropolitan Association Drinking Fountain and Cattle Trough'

General Description:

Rectangular, breeze block enclosure containing a large diesel tank.

Length:

11

Breadth:

4.5

Height:

1.48

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Breeze Block

Bonding Type:

Stretcher Bond

Form of Roof:

None

Roofing Material:

None

Roof Features

N/A

Power Source

U/K

Traverse:

None

Entrance To:

U/K

Elevation North:

Elevation East:

Elevation South:

Elevation West:





Number

G442

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

G443

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G443

Old Series: 436?

NGR: TQ38339984?

Name/Function:

Name / Function	Start Date:	End Date:
Nitric Acid Plant	1904-5	
Pilot Plant		
Milling (SCE)		
Office (RARDE)	1983	24/7/90

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
		1969 - nitric acid		

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
WASC 1508	1910
RO BLDG. LIST (G433 office (RARDE))	1993

Historical Photographs:

Relationship with other Monuments:

G433 may have used part of Old Series 436, or may have built on 436's foundations

Artefacts

General Description:

Demolished

Length:

Breadth:

Height:

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Number

G443

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

G444

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G444

Old Series:

NGR:

TQ38329985

Name/Function:

Name / Function	Start Date:	End Date:
Eng. and Fitters Offices	1982	demolished by 1959

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS11	Colour Slide	Exterior	North	24
WS11	Colour Slide	Exterior	Northeast	25
WM111	Mono	Exterior	North	24
WM111	Mono	Exterior	Northeast	25

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
Plans: B.01 - B.21 Layout details	1978-82
RO BLDG. LIST (G444 offices) (retained by RO)	1993

Historical Photographs:

Relationship with other Monuments: Linked to G445

Artefacts

General Description:

Rectangular building, with a corridor to the E linking it to G445

Length:

28

Breadth:

9.5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

N

Elevation North:

Centrally placed double wooden doors, with window above.

Elevation East:

9 evenly spaced 8-light windows

Elevation South:

Single centrally placed wooden door with a brick lintel and a window in a panel above. A metal plaque reading 'G444' and a bulkhead light are mounted on the wall to the E of the door. Either side of the door is a 12-light, metal-framed

Number

G444

window with a brick lintel and tile sill. This wall projects above the roof line and has concrete coping. The bottom two courses of the wall are in blue engineering brick.

Elevation West:

Corridor to the N links G444 with G445. Otherwise, there are two 8-light and one 4-light windows to S of corridor and four 8-light windows to N, and a vent by the N wall of the corridor.

Overall Internal Descriptio

N-S aligned central corridor with offices on either side. A branch corridor off the W side, leads to G445.

Interpretation of phasing

Single phase, purpose-built offices

Rooms Detail:

Other:

Number

G445

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G445

Old Series:

NGR:

TQ38349985

Name/Function:

Name / Function	Start Date:	End Date:
Acid Tank Cover	by 1959	demol. 11/ 1959
Tank Farm (SCE)	by 1969	demol. 8/ 1969
Drawing Office	1982	1991

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS11	Colour Slide	Exterior	Northwest	22
WS11	Colour Slide	Exterior	Northeast	23
WM111	Mono	Exterior	Northwest	22
WM111	Mono	Exterior	Northeast	23

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
Plans: G445 B.01- B.06, Layout, details	1978-9
RO BLDG. LIST (G445 drawing office)	1993

Historical Photographs:

Relationship with other Monuments: Linked to G444

Artefacts

General Description:

Flat-roofed, brown/yellow brick built office building with a corridor to the W linking it to G444.

Length:

20

Breadth:

9.5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow/brown Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

This elevation has 3 panels. The E panel has one metal-framed, 6-light window, with a brick lintel and tile sill. The E panel is the same but with a 12-light window. The central panel is wider and slightly recessed and is glazed along its full length.

Elevation East:

Double wooden doors are set centrally, in a recessed porch. The wall projects above roof level.

Number

G445

Elevation South:

This elevation has 3 panels. The E and W panels have one metal-framed, 6-light window each, with a brick lintel and tile sill. The central panel is wider and slightly recessed and is glazed along its full length.

Elevation West:

Same as the E elevation except that the linking corridor to G444 is connected at this point, enclosing the double-wooden doors. The corridor walls are glass panels in wooden frames, with glazed double wooden doors to N and S.

Overall Internal Descriptio

The central area is a single room. The E and W ends of the building each contain 2 offices, placed either side of a corridor. The floor is parqueted, the ceiling plastered. The light fittings are normal fluorescent strips.

Interpretation of phasing

Single phase. Probably purpose-built.

Rooms Detail:

Other:

Number

G446

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G446

Old Series:

NGR:

TQ38319986

Name/Function:

Name / Function	Start Date:	End Date:
Store (marley garage)	1983	demol. by 1989

Condition

- ☐ Good  
☒ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS22	Colour Slide	Exterior	East	29
WM122	Mono	Exterior	East	29

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
RO BLDG. LIST (G446 store)	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Concrete compound with partially open W side. Upper part of walls constructed from corrugated galvanised metal sheets. No roof

Length:

8

Breadth:

5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Concrete

Bonding Type:

Form of Roof:

None

Roofing Material:

None

Roof Features

Power Source

None

Traverse:

None

Entrance To:

E,W

Elevation North:

Elevation East:

Elevation South:

Elevation West:



Number

G446

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

G447

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G447

Old Series:

NGR:

TQ38149981

Name/Function:

Name / Function	Start Date:	End Date:
Motor Room for Acid Towers	by 1959	demol. by 1981
Stores (Marley)	1981	1990

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
none				

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
Plans: B.01 - B.05, layouts, details	1981-82
RO BLDG. LIST (G447 store)	1993

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Demolished

Length:

Breadth:

Height:

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Number

G447

Interpretation of phasing

Rooms Detail:

Other:

Number

G448

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G448

Old Series:

NGR:

TQ38079981

Name/Function:

Name / Function	Start Date:	End Date:
Acid Concentration House	1980	demol. by 8/ 1969
Compounding Room	by 1959	20/ 11/ 1989

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
None				

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
RO BLDG. LIST(G448 compounding room)	1993

Historical Photographs:

Historical Photographs:
1969, WASC 1445: Acid Conc. Plant
WASC 1451: Acid conc. plant./ RDX Plant
WASC1452: Acid conc. plant/ RDX acid house

Relationship with other Monuments:

Linked to G418

Artefacts

General Description:

Concrete base of demolished building. Formerly linked to G418 via a brick built corridor.

Length:

8.5

Breadth:

6.5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Number

G448

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

G449

## Number/ SS Number

**Old Series:**

**NGR:**

TQ38479986

### Condition

<input type="checkbox"/>	Good
<input type="checkbox"/>	Fair
<input checked="" type="checkbox"/>	Demolished
<input type="checkbox"/>	Unknown

**Cartographic depiction:**

### Documentary References:

### Historical Photographs:

## Artefacts

**General Description:**

Shape in Plan

Number of Storeys: 

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features	
---------------	--

Power Source	
--------------	--

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

### Overall Internal Descriptio

Number

G449

Interpretation of phasing

Rooms Detail:

Other:

Number

G450

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G450

Old Series:

NGR:

TQ38529987

Name/Function:

Name / Function	Start Date:	End Date:
Clocking Station (Quinton Hill)	1962	demol. 1982

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
G454 B.01; Area, Layout	1960
WASC1806/ 1 (clocking station)	1972

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 0 Breadth: 0 Height: 0

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing



Number

G450

Rooms Detail:

Other:

Number

G451

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G451

Old Series:

NGR:

TQ38529989

Name/Function:

Name / Function	Start Date:	End Date:
Ejector House	by 1959	
Cycle Shed	1962	Retained by RO

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

4

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS20	Colour Slide	Exterior	Northwest	13
WS20	Colour Slide	Exterior	West	14
WM120	Mono	Exterior	Northwest	13
WM120	Mono	Exterior	West	14

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
G454 B.01: Area, layout	
G451 B.01 - B.02: Area	1960-61
WASC 1506/1 (ejector house, Quinton Gate)	1972
RO BLDG. LIST (G451 ejector house)	1993

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 3 Breadth: 2.5 Height: 2.44

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Red Brick

Bonding Type: Stretcher Bond

Form of Roof: Flat

Roofing Material: Mineralised Felt on Timber

Roof Features:

Power Source: Electric

Traverse: None

Entrance To: S

Elevation North: No features

Elevation East: No features

Number

G451

Elevation South:

Double wooden doors with wooden lintel. Externally mounted junction box to W.

Elevation West:

No features

Overall Internal Descriptio

Single room containing machinery (compressor?). Bulkhead light mounted on N wall. Concrete floor

Interpretation of phasing

Single phase

Rooms Detail:

Other:

Number

G452

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G452

Old Series:

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
Petrol Store	by 1959	demol. 1959

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Documentary References:

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 0 Breadth: 0 Height: 0

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

G452

Number

G453

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G453

Old Series:

NGR:

TQ89838987?

Name/Function:

Name / Function	Start Date:	End Date:
Police Armoury	by 1959	demol.

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Documentary References:

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 0 Breadth: 0 Height: 0

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

G454

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G454

Old Series:

NGR:

TQ38539987

Name/Function:

Name / Function	Start Date:	End Date:
Police Lodge (Quinton Gate)	1962	Retained by RO

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS5	Colour Slide	Exterior	North	6
WS5	Colour Slide	Exterior	East	7
WM105	Mono	Exterior	North	6
WM105	Mono	Exterior	East	7

Cartographic depiction:

Date:	Cartographic Depiction:
	G - B.11, Quinton Gate detail

Documentary References:

Documentary Reference:	Year:
Plans: G454 B.01 - B.10, layout, details	1960-61
WASC 1506/1, (police lodge, Quinton Gate)	1972
RO BLDG. LIST (G454, Quinton Gate police lodge)	1993

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 12      Breadth: 5.5      Height: 2.67

Shape in Plan: Rectangular, with annexe an

Number of Storeys: Single

Building Material: Red Brick

Bonding Type: Stretcher Bond

Form of Roof: Flat

Roofing Material: Mineralised Felt on Timber

Roof Features:

Power Source: Electric

Traverse: None

Entrance To: S

Elevation North:

Two 2-light, wooden framed windows with brick lintels and wooden sills, close to eaves level.

Number

G454

Elevation East:	Open-sided porch to E, extending from S elevation. Otherwise, a single, 4-light window with wooden frame, lintel and sill.
Elevation South:	Centrally placed annexe, with walls consisting of large glazed panels above waist-high weather-boarding on a timber frame. Flat-roofed with mineralised felt covering on timber boards. Open-sided porch to E.
Elevation West:	Security light mounted on the wall to the S.
Overall Internal Descriptio	Divided into 5 rooms by brick partitions, including 2 offices and 2 W.C.'s in main block, and one room in the weather-boarded annexe
Interpretation of phasing	Single phase
Rooms Detail:	
Other:	



Number

G455

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G455

Old Series:

NGR:

TQ38997104

Name/Function:

Name / Function	Start Date:	End Date:
Locker Magazine (see M355)	by 1959	1989 (renumbered M35
	1905	

Condition

- ☐ Good  
☐ Fair  
☐ Demolished  
☒ Unknown

Contact Prints

Photography

Cartographic depiction:

Documentary References:

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 0 Breadth: 0 Height: 0

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

G455

Number

G456

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G456

Old Series:

NGR:

TQ38269984

Name/Function:

Name / Function	Start Date:	End Date:
Acid Store	1952	post-1970
Solvent Store		1990

Condition

- ☐ Good  
☒ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS11	Colour Slide	Exterior	West	30
WS11	Colour Slide	Exterior	North	31
WM111	Mono	Exterior	West	30
WM111	Mono	Exterior	North	31

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
WASC 1506/1 (acid store)	1972
RO BLDG. LIST (G456 solvent store)	1993
Closure date: 27/2/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 9.5      Breadth: 6      Height: 3.9

Shape in Plan      Rectangular

Number of Storeys:      Single

Building Material:      Red Brick

Bonding Type:      English Bond

Form of Roof:      Double-pitched. Steel girder purlins

Roofing Material:      Removed

Roof Features      Probably had a lantern skylight along the ridge.

Power Source      Electric

Traverse:      None

Entrance To:      N,S

Elevation North:

Gable end with a set of mesh and corrugated iron doors with a concrete lintel. There is a square projection on the roof ridge. Otherwise, mounted on the wall is one centrally placed lightning conductor mast, two air bricks and an electrical junction box?.

Number

G456

Elevation East:

This elevation is pierced by three large openings, each with a concrete surround, now covered with corrugated iron sheets, but probably originally covered with mesh, for ventilation.

Elevation South:

As N elevation

Elevation West:

As E elevation

Overall Internal Descriptio

Single room with concrete floor. The inside of the wall openings is steel framed. There are sealed bulkhead lights mounted on the N a S walls

Interpretation of phasing

Rooms Detail:

Other:

Number

G457

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G457

Old Series:

NGR:

TQ38259984

Name/Function:

Name / Function	Start Date:	End Date:
Solvent Store	1952	post-1970
Acid Store	post-1970	1990

Condition

- ☐ Good  
☒ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS11	Colour Slide	Exterior	North	32
WS11	Colour Slide	Exterior	Northeast	33
WM111	Mono	Exterior	North	32
WM111	Mono	Exterior	Northeast	33

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
WASC 1506/1 (solvent store)	1972
RO BLDG. LIST (G457 acid store)	1993
Closure date: 27/2/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Same as G456

Length:

9.5

Breadth:

6

Height:

3.9

Shape in Plan

As G456

Number of Storeys:

As G456

Building Material:

As G456

Bonding Type:

As G456

Form of Roof:

As G456

Roofing Material:

As G456

Roof Features

As G456

Power Source

As G456

Traverse:

As G456

Entrance To:

As G456

Elevation North:

As G456

Elevation East:

As G456

Elevation South:

As G456

Number

G457

Elevation West:

As G456

Overall Internal Descriptio

As G456

Interpretation of phasing

As G456

Rooms Detail:

Other:

Number

G458

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G458

Old Series:

NGR:

TQ38269981

Name/Function:

Name / Function	Start Date:	End Date:
Shift House (SCE)	1958	

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	Colour Slide	Exterior	North	1
WS12	Colour Slide	Exterior	West	2
WM112	Mono	Exterior	North	1
WM112	Mono	Exterior	West	2

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
Plans: G458, B.01 - B.10, layout, details	1958-60
WASC 1506/1, (shift house and office)	1972
RO BLDG. LIST, (G458, shift room)	1993
Closure date: 13/11/91	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Flat-roofed rectangular building with weather-boarded box mounted on the roof, housing a water tank.

Length:

17

Breadth:

9

Height:

3.1

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Ventilation Chimneys x2. Weather-boarded box.

Power Source

Electric

Traverse:

None

Entrance To:

S, SW

Elevation North:

Seven 4-light windows are set along the length of the building, just below the eaves. There is one 8-light window to the W.

Number

G458

Elevation East:

One centrally placed 5-light window.

Elevation South:

Single wooden door to the west with louvred panel above it. Five 4-light windows, each with a wooden frame and metal sill. A recessed porch, set slightly off centre, contains a set of double doors. There is one 6-light window to the E of these. The eaves are timbr-clad.

Elevation West:

A recessed porch, set slightly off centre, contains a set of double doors. There is one 4-light window to the N of the doors, close to eaves level.

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:



Number

G459

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G459

Old Series:

NGR:

TQ38239984

Name/Function:

Name / Function	Start Date:	End Date:
Laundry	1967	1990

Condition

- ☒ Good  
☐ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

4

## Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS11	Colour Slide	Exterior	North	34
WS11	Colour Slide	Exterior	Northeast	35
WM111	Mono	Exterior	North	34
WM111	Mono	Exterior	Northeast	35

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
Plans: G459: B.01 - B.10, layout, details	1961
WASC 1506/1	1976
RO BLDG. LIST (G459 laundry)	1993
Closure Date: 1/5/90	

Historical Photographs:

Relationship with other Monuments: Overlies building 425

Artefacts

General Description:

Length: 15      Breadth: 8.5      Height:

Shape in Plan: Rectangular, with porch to S.

Number of Storeys: Single

Building Material: Yellow Brick

Bonding Type: Stretcher Bond

Form of Roof: Double Pitched

Roofing Material: Mineralised Felt on timber joists

Roof Features: 2 vents, box for water tank.

Power Source: Electric

Traverse: None

Entrance To: S

Elevation North: Four 3-light windows with single wooden door to the W. Steel ladder mounted on the wall to the E.

Elevation East: Gable end with large doorway knocked through to facilitate current use as a garage.

Number

G459

Elevation South:

Double, glass-panelled wooden doors towards the W. Four single light windows, within a single opening, to the E. Further to the E are three evenly spaced 3-light windows, with wooden frames and metal sills. External electrical conduits run along the wall.

Elevation West:

Three 3-light windows. The N window has an electric light mounted above it. All eaves are timber clad.

Overall Internal Descriptio

N-S aligned corridor runs across the building from the entrance. There are 2 rooms to the W of the corridor (W.C. to the S, Store to the N). Rooms to the E have been knocked through to form a single space. No trace of the original arrangements survive. The floor is covered with linoleum. The lighting is provided by standard fluorescent strips

Interpretation of phasing

Rooms Detail:

Other:

Number

G460

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G460

Old Series:

NGR:

TQ38239978

Name/Function:

Name / Function	Start Date:	End Date:
Chemical Store	1985	

Condition

- ☐ Good  
☐ Fair  
☒ Demolished  
☐ Unknown

Contact Prints

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Photography

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
RO BLDG. LIST (G460 store (RARDE))	1993
Closure Date: 8/5/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Demolished

Length:

Breadth:

Height:

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Number

G460

Rooms Detail:

Other:

Number

G461

## ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

G461

Old Series:

NGR:

TQ38089982

Name/Function:

Name / Function	Start Date:	End Date:
Sub-station E	by 1989	

Condition

- ☐ Good  
☒ Fair  
☐ Demolished  
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
None				

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
G461 B.01	1989
RO BLDG. LIST (G461 Sub-station)	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Electricity sub-station enclosed within a rectangular compound by a wire mesh fence.

Length:

3.5

Breadth:

2.5

Height:

2

Shape in Plan

Rectangular

Number of Storeys:

N/A

Building Material:

Wire mesh fence, surrounding metal junction boxes

Bonding Type:

N/A

Form of Roof:

N/A

Roofing Material:

N/A

Roof Features

N/A

Power Source

Electric

Traverse:

N/A

Entrance To:

Elevation North:

N/A

Elevation East:

N/A

Elevation South:

N/A

Elevation West:

N/A

Number

G461

Overall Internal Descriptio

N/A

Interpretation of phasing

N/A

Rooms Detail:

N/A

Other:

N/A