

WASS 96

The Royal Gunpowder Factory

South Site

Area

N500 - 590

**References:
Photographic
Cartographic
Documents**

2

Number

N500

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N500

Old Series: 474

NGR: TQ38149962

Name/Function:

Name / Function	Start Date:	End Date:
Guncotton magazine	1890	
Cordite Magazine	by 1907	
Magazine	1982 rebuilt	by 1990

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM102	Mono	Exterior	Southeast	28
WM102	Mono	Exterior	Northeast	29
WS02	Colour Slide	Exterior	Southeast	28
WS02	Colour Slide	Exterior	Northeast	29

Cartographic depiction:

Date:	Cartographic Depiction:
1897	O/S Map; guncotton magazin
1908	WASC 900/62A;cordite mag
1923	WASC 900/84,cordite magaz
1976	WASC 900/113, block absen

Documentary References:

Documentary Reference:	Year:
N500 B01-B03, plans and elevations; 1982-3	
SUPP/5/466. p31.	
WASC 1680;Cordite magazine,shoe porch,truck porch.	1910
Sandhurst;magazine.	1894
RO BLDG. LIST,N500, Magazine;closed 8/1/90	1993

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Building is set in the N.half of a compound which is enclosed by an earthwork traverse with an entrance tunnel on the west, lined with concrete. Hinges would suggest that a gate could close access this.

Length:

10

Breadth:

5.5

Height:

Shape in Plan

rectangular

Number of Storeys:

single

Building Material:

reinforced Concrete

Bonding Type:

Form of Roof:

Very low double pitch (almost flat)

Roofing Material:

Roof Features

green mineral felt

Power Source

electric

Number

N500

Traverse:

Traverse is the earliest feature, it is far too large to have been constructed for building N500. The standing building appears to be relatively modern.

Entrance To:

Elevation North:

vent bricks by the eaves

Elevation East:

vent bricks by the eaves

Elevation South:

Wood doorways in wood frames, each with a shelf to the west. Steam pipe runs along eaves and would have entered by the doorway. Mains switch mounted on the west.

Elevation West:

Vent bricks by the eaves.

Overall Internal Descriptio

Divided into two rooms by brick partition wall. Each has a concrete wall and safety lights.

Interpretation of phasing

Rooms Detail:

Magazines.

Other:

Number

N500A

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N500A

Old Series:

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
Chemical Laboratory	by 1959	demol. 9/67

Condition

Good
 Fair
 Demolished
 Unknown

Contact Prints

4

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1961	G.-.B.61; N500

Documentary References:

Historical Photographs:

Relationship with other Monuments:

Near N505

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

N501

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N501

Old Series:

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
SCE Store	by 1959	demolished 9/67

Condition

Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Cartographic depiction:

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

Documentary References:

Documentary Reference:	Year:

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

N502

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N502

Old Series:

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
SCE Office	by 1959	demolished 9/67

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Cartographic depiction:

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

Documentary References:

Documentary Reference:	Year:

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

N503

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N503

Old Series: 458

NGR: TQ38099969

Name/Function:

Name / Function	Start Date:	End Date:
Lavatory	1904	demolished 9/67

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1907	WASC 900/62A
1923	WASC 900/84
1961	G.-.B.61

Documentary References:

Documentary Reference:	Year:
WASC 1680	1910
WASC 1764	1910

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:

Number

N504

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N504

Old Series:

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
Air Raid Shelter	by 1939?	demolished 9/67

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Cartographic depiction:

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

Documentary References:

Documentary Reference:	Year:

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

N505A&B

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N505A&

Old Series: 455

NGR:

TQ38129972

Name/Function:

Name / Function	Start Date:	End Date:
Dining and shifting rooms	1904	demolished?
Offices - S.C.E	1959	
Offices, typing pool and telephone exch		by 1990

Condition

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

Contact Prints

4

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84
1976	WASC 900/113
1908	WASC 900/62a; Dining and
1923	WASC 900/84; Dining and S
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
N505 B01-B188/20/96 plans and elevations	1917-18,1
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N505a Offices, N505b Typing block and telephone exchange. Closure date 2/5/96.	1993
WASC 1680; Shifting Room	1910
WASC 1764; Shifting Room	1910

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular with a brick annexe against the east wall and two along the west.

Length:

21

Breadth:

7

Height:

Shape in Plan

Rectangular

Number of Storeys:

2 Storeys

Building Material:

Brick, yellow ,English bond.

Bonding Type:

Form of Roof:

Double Pitched

Roofing Material:

slate tile

Roof Features

Power Source

electric

Traverse:

None

Entrance To:

Number

N505A&B

Elevation North:

Projected gable end of the main building has stone coping with a chimney stack on ridge. Chimney stack is rectangular with a triple oversail in red brick towards the top. Verges of the eaves have an oversail. Ground floor, two 24 light windows with wood frames and sills and red soldier brick lintels. No features in the top storey. Ceramic insulators mounted on a metal bracket to the west and a CCTV camera. Splayed plinth. East annexe; double wood doorway on the ground floor, stone step with brick repair. Segmental arch, with red brick gauged voussoirs. Blue/black bull nosed brick along the jams. Plastic plaque N505, to the east. Splayed plinth. South west annexe, single wood in wood frame. North west annexe. Single wood door with concrete step and red brick soldier lintel. Blue/black bullnosed bricks along the jams.

Elevation East:

Main building to the south of the annexe, splayed plinth along the base. Steam pipe enters to the south. Ground floor has 3, 6 light, wood framed windows with red brick segmental arched lintels with gauged voussoirs, and stone sills. First floor also has 3 windows. One to the west is the same as those on the ground the ground floor. Central window. Same window type but lintel is stone, also slightly off centre. North window, narrow 2 light in wood frames. Recessed stone lintel and a stone sill. Red brick oversail along the eaves. East annexe; single, 8 light, sash window with wood frame segmental arched red brick lintel with gauged voussoirs, and a stone sill. Placed in the wall at an intermediate level. Splayed plinth. Oversail red brick eaves. Ceramic insulators on metal bracket to the south. Main building to the north; ground floor, as south- 3 windows. First floor: window to the north and south. 4 light, wood framed, recessed stone lintel and a tiled sill. Red brick oversail eaves, and splayed plinth at base. Mains switch mounted to this wall.

Elevation South:

Projected gable end with stone coping and oversail verges. Splayed plinth at the base. Chimney breast runs up the centre and projects up the roofline. Has been capped with concrete. This chimney narrows as it goes upwards and has red brick decorative detail. Ground floor: two 6 light wood framed windows, with recessed stone lintels and stone sills, one at either side of chimney. Same on the first floor, except they are 4 light. Patched off white paint would suggest additions at some point. Ceramic insulators on metal brackets to the east. South west annexe: one 12 light sash window, with segmental red brick arch with gauged voussoirs and a stone sill.

Elevation West:

North west annexe: 3 windows, northern 2 are 12 light, S one is 6 light. Each has a wood frame and sill, red brick soldier lintel. South west annexe: red brick segmental arch of half brick ring construction, probably a doorway. White brick (55-70). Ground floor: only central section of main building visible..Splayed plinth at base. 3,6 light windows, with segmental red brick arches with gauged voussoirs and stone sills(wood frames). First floor: 4 windows. 4 light in wood frames with recessed concrete lintel and stone sill. Wood door to the south of these which is approached by a metal fire escape. WC windows to the south. Two 4 light windows, with red brick segmental arches with gauged voussoirs and stone sills, are to the south of this. Oversail eaves in red brick. An aerial is mounted by the door.

Overall Internal Descriptio

Ground floor divided into two main rooms by a breeze block partition, with further subdivisions of plasterboard on each side. Suspended acoustic tiled ceiling and carpeted/plastic tiled floors. Staircase in the W annexe, WC's in east. First floor, corridor with offices off it, divided by plasterboard partition walls. Floors and ceilings as above.

Interpretation of phasing

Rooms Detail:

offices

Other:

Number

N506

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N506

Old Series: 455D

NGR: TQ38139972

Name/Function:

Name / Function	Start Date:	End Date:
Female shift rooms	1915	
Laundry	by 1959	demolished 9/67
Laboratory and office for composite ma	1977	1990

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	CS		South	19
WM112	Mono		South	19

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84
1976	WASC 900/113
1923	WASC 900/84;Women's Shif
1961	G.-.B.61
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
N506 B01-B09;plans and elevations.	1977,1985
WASC 1680SUPP	1910
RO BLDG. LIST, N506 Laboratory (RARDE)	1993
Closure date 26.6.90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Two double pitch gabled ranges orientated W-E with a N-S connecting plant room.

Length: 21.5

Breadth: 12.5

Height:

Shape in Plan

U-shaped

Number of Storeys:

Single

Building Material:

Brick, yellow stretcher

Bonding Type:

Stretcher Bond

Form of Roof:

Double Pitched

Roofing Material:

Green mineral felt

Roof Features

Gabled ranges

Power Source

Electric

Traverse:

None

Entrance To:

Number

N506

Elevation North:

Central recessed panel, divided into 3 west, two 3 light wood framed windows in hardboard panels, central double wood door in recessed porch and 3 windows (of the same type) to the east.

Elevation East:

Southern gable end, two hardboard recessed panels with 2 windows. Northern gable end, one hardboard recessed panel, with one window. Plant room; set of double wood doors.

Elevation South:

Two panels separated by a brick pier towards the west, each has one window.

Elevation West:

Northern gabled end; two off centre panels each with a window. Corridor: central set of double wood doors with adjacent light. Southern gable: one panel and window, one wood door to south.

Overall Internal Descriptio

North gabled range; three rooms off a corridor. Central area: plant room with concrete floor and ceiling and large rectangular hole.

Interpretation of phasing

Rooms Detail:

Other:

Number

N507

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N507

Old Series:

NGR:

TQ38169972

Name/Function:

Name / Function	Start Date:	End Date:
Store	1917	demolished 9/67

Condition

Good
 Fair
 Demolished
 Unknown

Contact Prints

4

Photography

Cartographic depiction:

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

Documentary References:

Documentary Reference:	Year:
Plan;N506,B01,Plan,1917.	

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

N507

Interpretation of phasing

Rooms Detail:

Other:

Number

N508

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N508

Old Series:

455E

NGR:

TQ38169973

Name/Function:

Name / Function	Start Date:	End Date:
Womens lavatories	1917	
Guncotton		demolished c1964?

Condition

Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84

Documentary References:

Documentary Reference:	Year:
N508 B01, Plan + Elevation.	1917
WASC 1680SUPP	1910

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

N508

Interpretation of phasing

Rooms Detail:

Other:

Number

N509

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N509

Old Series: 455f

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
Guncotton Canteen	1918	
[extension]	1958	

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84
1976	WASC 900/113
1923	WASC 900/84; Women's an
1961	G.-.B.61
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
N509.B.01-B.39; Plans and Elevations	1917;1949
WASC 1680, Supp.; Women's and Mens Dining Room	1910
WASC 1506/1; Canteen Guncotton	1972
BPB012; Canteen Guncotton	1988
RO Building list; N509 Canteen; Closure 27.04.90	1993

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:

Number

N509

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N509A

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N509A

Old Series:

NGR:

TQ38199973

Name/Function:

Name / Function	Start Date:	End Date:
Canteen (Guncotton)	1918(1955,1958	1990

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	Colour Slide	Exterior	South	15
WS12	Colour Slide	Exterior	East	16
WM112	Mono	Exterior	South	15
WM112	Mono	Exterior	East	16

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
N509 B01-B39 Plans and elevations	1917,1949
C 1988 BPB012	
WASC 1506/1	1972
WASC 1680SUPP	1910
RO BLDG. LIST; N509 Canteen; closure date 27.4.90	

Historical Photographs:

Relationship with other Monuments: Linked to N509B

Artefacts

General Description:

A rectangular building, orientated E-W, with a brick annexe to the north. Further additions have been placed on the W and E ends of the building. The main building is linked to N509B by two corridors the eastern one of which is two storey and houses a boiler room. All these areas of the building enclose a small square courtyard. The main building has a curved roof and all additions have flat roofs.

Length:

0

Breadth:

0

Height:

0

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Mainly yellow brick

Bonding Type:

Mainly stretcher bond, some English

Form of Roof:

Shallow-arched main building; Annexes: see below

Roofing Material:

Mineralised Felt, which is of corrugated asbestos sheet. Suspended ceiling obscur

Roof Features

Lantern roof window in centre of main building.

Power Source

Electric

Traverse:

None, but the building is set in a slight hollow.

Entrance To:

N

Elevation North:

The flat-roofed N. annexe is positioned slightly to the E of centre on this elevation. It is constructed in yellow brick, laid in English bond. The parapet along the top of the wall has a raised section in the centre. The annexe is entered from the N through a set of centrally-positioned double doors, in a slightly recessed porch, with glass fan lights above. There are two windows E of the door; the easternmost being 12-light, with concrete lintel and wooden frame and sill, and the other 8-light, with concrete lintel and tile sill. This arrangement is mirrored to the W of the door. The main building to the E of the annexe is in pier and panel brickwork, the line of the wall being continued by that of the eastern extension. The panels have an oversail at the top and chamfered brick plinth at the base. The eastern panel has a small 4-light window placed centrally; the other two panels each have one larger window with concrete lintel, edged brick sill, and 12, 4 and 12 lights respectively. This arrangement is mirrored to the W of the annexe, except that one of the larger windows is bricked-in.

Elevation East:

A flat-roofed extension to the main building obscures the original elevation entirely. Built in yellow brick laid in english bond. There is a centrally positioned set of double doors set in a recessed porch. There is a small window to the south of this.

Elevation South:

There are two small windows to the east of this elevation and a door. The central portion of the building is obscured by the corridors linking this building to N509B. To the west of this there are two windows in the west annexe.

Elevation West:

This elevation is the same as the east elevation.

Overall Internal Descriptio

The western extension is a single room, with no access to the rest of the building. The eastern extension is divided into three, with toilets at either side of central E-W corridor. The original building has been divided into four rooms by modern plasterboard partitions. The floor is now covered but patches of the original ceramic tile floor do show through in places. The ceiling is suspended, thus obscuring the roof structure. The two corridors leading to N509B both have steps leading upwards as the aforementioned building is built at a higher level. There is no direct access to the top storey.

Interpretation of phasing

There are at least two identifiable phases to this building. The central portion of the building, with the curved roof is the original structure. It is likely that the eastern corridor is contemporary with this as the two types of brickwork are the same. Then the two extensions and the other corridor were added. Again the brickwork is similar and the windows are of the same type. It seems likely that N509B is contemporary with this phase.

Rooms Detail:

Other:

Number

N509B

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N509B

Old Series:

NGR:

TQ38199973

Name/Function:

Name / Function	Start Date:	End Date:
Offices		

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
		same as N509a		

Cartographic depiction:

Documentary References:

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular building, orientated W-E, which lies to the south of N509B and is linked to it by two corridors. The building is constructed on a slight bank. It has a sunken annexe to the east.

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:

The central portion is obscured by the corridors linking the building to N509A. To the west of this there is one six light window and one to the east. There is a door to the sunken building to the east.

Elevation East:

Elevation South:

This elevation has two, 6 light, wood framed windows, with brick lintels. To the east of these is a wood door. To the east of this door there is a small window, then another door. To the east of this there is another window. There are no features in this elevation of the eastern extension.

Number

N509B

Elevation West:

No features

Overall Internal Descriptio

The main block is divided into five offices, with standard lighting. the sunken extension is one room.

Interpretation of phasing

Rooms Detail:

Other:

Number

N510

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N510

Old Series:

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
Air Raid Shelter	by 1939	demolished 9/67

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Cartographic depiction:

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

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

N510

Rooms Detail:

Other:

Number

N511

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N511

Old Series:

455c

NGR:

TQ38149971

Name/Function:

Name / Function	Start Date:	End Date:
Women's Lavatory	1916	
Store and office	by 1959	
Plumbers, wood shed		

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84

Documentary References:

Documentary Reference:	Year:
WASC 1680SUPP	1910

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

N511

Interpretation of phasing

Rooms Detail:

Other:

Number

N512

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N512

Old Series:

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
Domestic Plumbers shop	in use 1953	demolished by 1969

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Cartographic depiction:

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

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

N512

Rooms Detail:

Other:

Number

N513

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N513

Old Series:

NGR:

TQ38259973

Name/Function:

Name / Function	Start Date:	End Date:
B.W.D. Carpenters + Machine shop	1941	
Labs and offices	c1970	
Plant store	by 1972	
Small scale and chemical store		
Fitters store		by 1991

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS12	Colour Slide		South	6
			Southwest	7
WM112	Mono		South	6
			Southwest	7

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1
1961	G.-.B.61

Documentary References:

Documentary Reference:	Year:
N513 B01-B04, plans and evaluations	1941-2,19
BPB010	1981
EAB/2	1986
WASC 1506/1	1972
RO BLDG. LIST, N531 Fitters store(ex small scale and chemical store). Closure date 12.11.91	1993

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular with modern lean-to on east.2 double-pitched roofs supported on wooden trusses.

Length:

13.5

Breadth:

11.5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Red Brick

Bonding Type:

English Bond

Form of Roof:

Double Pitched

Roofing Material:

Green mineral felt on board.

Roof Features

Power Source

Electric

Number

N513

Traverse:

None

Entrance To:

Elevation North:

Double gable end. East gable has a single wood door with concrete lintel. A large metal box containing switches is mounted on the wall. An eight light metal framed window is mounted to the east. With a concrete window and the sill. A vent is positioned above this. Double set of wood doors is mounted in the western gable.

Elevation East:

Fylon lean to covers northern third. A set of double wood doors with concrete lintel lie to the north of this. 8 light metal framed window with concrete lintel and tile sill lies to the north.

Elevation South:

Double gable end. Central single wood door with concrete lintel and a six light window at either side in both gables. Steam pipe enters at west of each gable. Vent mounted on west gable.

Elevation West:

Three x 12 light wood framed windows with concrete lintel and wood sill. One blocked window to the south.

Overall Internal Descriptio

Each gabled range is a single room with a concrete floor.

Interpretation of phasing

Single main phase with patches of repair.

Rooms Detail:

Storerooms

Other:

Number

N514

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N514

Old Series:

NGR:

TQ38299965

Name/Function:

Name / Function	Start Date:	End Date:
Explosives Processing	rebuilt 1983	1989
BWD Store	by 1959	demolished 1980?

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints



Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS19	Colour Slide		South	21
WM119	Mono		South	21

Cartographic depiction:

Date:	Cartographic Depiction:
1897	O/S Map
1907	WASC 900/62A
1923	WASC 900/84
1986	EAB/1
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N514 B01-B05; layout,details C 1988 BPB012	1982,1987
EAB/2; Process Building SUPP/5/327	1986
RO BLDG. LIST N514 Explosive processing Closure date: 19/12/89	1993

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular with concrete blast wall to the west.

Length:

11

Breadth:

8

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Reinforced Concrete,N,S&E & blast walls 1m thick. W is galvanised metal.

Bonding Type:

Form of Roof:

Flat

Roofing Material:

Concrete + 2 lightning conductors

Roof Features

Power Source

Electric

Traverse:

None

Number

N514

Entrance To:

Elevation North:

Three pipes, west one containing the remains of a steam pipe. Large pipe above. Steampipe enters towards the eaves at the west. Metal plaque N514.

Elevation East:

Six blocked pipes, third of which has gables coming through it.

Elevation South:

Blast wall to west. Main building; blocked ends of three steam(?) pipes with a large pipe above. All possibly originally covered by vents.

Elevation West:

Galvanised metal wall with concrete surround. Set of double doors to the south and single door to the north.

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N515

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N515

Old Series:

NGR:

TQ38259953

Name/Function:

Name / Function	Start Date:	End Date:
Truck Shed	1980	derelict post 1984
Lime shed	by 1959	demol.

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1
1961	G.-.B.61
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
BPB010; Truck Shed	
EAB/2	1986
RO BLDG. LIST, N515 Truck shed	1993
Closure date 19/6/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Demolished, only concrete base remains.

Length:

7.5

Breadth:

3

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:

Number

N515

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N516

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N516

Old Series:

NGR:

TQ38169946

Name/Function:

Name / Function	Start Date:	End Date:
Store(Marley Multiple Garage)	1980	1990
First aid cleansing centre	1939?	demolished after 1953
ARS + Store	1939?	
P.A.D Shelter + BWD Store		

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
BO1	1939
EAB/2	1986
RO BLDG. LIST, N516 Store	1993
Closure date 10/5/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Demolished- only rectangular concrete base remains. No trace of other construction materials.

Length:

5

Breadth:

4.5

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

N516

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N517

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N517

Old Series:

NGR:

TQ38139946

Name/Function:

Name / Function	Start Date:	End Date:
Store (Marley Multiple Garage)	1980	1990
Air Raid Shelter	1939	
PI Garages		demolished by 1980

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
EAB/2	1986
RO BLDG. LIST; N517 Store	1993
Closure date 4/1/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Demolished, only concrete base remains.

Length:

13.5

Breadth:

3

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:

Elevation West:

Number

N517

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N518

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N518

Old Series: 441

NGR: TQ38339943

Name/Function:

Name / Function	Start Date:	End Date:
Store	1980	1990
Lavatory	1903/1916	demolished after 1953
3 Bay Store		

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1907	WASC 900/62A
1923	WASC 900/84
1910	WASC1680
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
WASC 1680	1910
EAB/2	1986
RO BLDG. LIST, N518 Store(Marley Multiple Garage)	1993
Closure date 4/8/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Concrete plinth with concrete ramp to south all that remains.

Length: 18

Breadth: 5

Height:

Shape in Plan

Number of Storeys:

Building Material:

concrete plinth

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Number

N518

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N519

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N519

Old Series:

NGR:

TQ38439984

Name/Function:

Name / Function	Start Date:	End Date:
Solvent Store (Marley Flamstore)	1981	1990
Cement Store		demolished by 1981

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM105	Mono		North	8
			East	9
WS5	Colour Slide		North	8
			East	9

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
BPB010	
C 1988 BPB012	
EAB/2	1986
RO BLDG. LIST; N519 Solvent store	1993
Closure date 14/5/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 7.6 Breadth: 2.8 Height: 2.2

Shape in Plan: Rectangular

Number of Storeys: Single

Building Material: Prefab Marley concrete

Bonding Type:

Form of Roof:

Roofing Material: Asbestos sheet STD 3"

Roof Features:

Power Source: Electric

Traverse: None

Entrance To:

Elevation North: 8 vents

Number

N519

Elevation East: 4 vents

Elevation South: 4 vents + double doors

Elevation West: 4 vents

Overall Internal Descriptio concrete floor, single room.

Interpretation of phasing single phase.

Rooms Detail:

Other:

Number

N520

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N520

Old Series:

NGR:

TQ38469948

Name/Function:

Name / Function	Start Date:	End Date:
Solvent Store (Marley Flamstore)	1979	1990 demolished by 19
Wood Shed		demolished 1950

Condition

Good
 Fair
 Demolished
 Unknown

Contact Prints

4

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
EAB/2	1986
RO BLDG. LIST; N520 Solvent Store	1993
Closure date 8/1/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Concrete plinth all that remains.

Length:

4.5

Breadth:

3

Height:

Shape in Plan

Number of Storeys:

Building Material:

Concrete

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Number

N520

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N521

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N521

Old Series:

NGR:

TQ38289965

Name/Function:

Name / Function	Start Date:	End Date:
Monitoring House for N514	1983	by1989

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Cartographic depiction:

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

Documentary References:

Documentary Reference:	Year:
BPB010	
RO BLDG. LIST; N521 Monitoring House for N514	1993
Closure date 19.12.89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Demolished- no trace.

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

N521

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N522

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N522

Old Series:

NGR:

TQ38449983

Name/Function:

Name / Function	Start Date:	End Date:
Acid store		1990
Hose House		demolished 9/67
Stores Shed	1979	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS5	Colour Slide		East	10
			Northeast	11
WM105	Mono		East	10
			Northeast	11

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
BPB010	
EAB/2	1986
RO BLDG. LIST; N522 Acid Stores	1993
Closure date 20/12/89	

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:

Number

N522

Elevation East:	Enclosed
Elevation South:	open
Elevation West:	Enclosed
Overall Internal Descriptio	South bays concrete floor external drainage gutter with secant wall.
Interpretation of phasing	Single phase
Rooms Detail:	
Other:	Corrosion risk sign at entrance.

Number

N523

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N523

Old Series:

NGR:

TQ38449983

Name/Function:

Name / Function	Start Date:	End Date:
Acid store		1990
Cycle shed		demolished 1962
Stores Shed	1979	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS5	Colour Slide		East	10
			Southeast	12
WM105	Mono		East	10
			Southeast	12

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
BPB010	
EAB/2	1986
RO BLDG. LIST; N523 Acid Store	1993
Closure Date 20.12.89	

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:

Number

N523

Elevation East:	Enclosed
Elevation South:	Open
Elevation West:	Enclosed
Overall Internal Descriptio	South bays concrete floor external drainage gutter with secant wall.
Interpretation of phasing	Single phase.
Rooms Detail:	
Other:	Corrosion risk sign at entrance.

Number

N524

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N524

Old Series: 520?

NGR: TQ38539986

Name/Function:

Name / Function	Start Date:	End Date:
Gas meter house	1960	1990
Police Search, Clocking, Quinton Gate	1889	demol.?

Condition

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

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS5	Colour Slide		East	4
			South	5
WM105	Mono		East	4
			South	5

Cartographic depiction:

Date:	Cartographic Depiction:
1897	O/S Map
1950	DRG No.LSG/20
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N524 B01, plan and elevation.	1961
G454 B01	1960
G454 B07	1961
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST, N524 Gas Meter House	1993
Closure Date 6/6/90.	

Historical Photographs:

Relationship with other Monuments: Adjacent main gate

Artefacts

General Description:

Length: 3 Breadth: 2.8 Height: 2.2

Shape in Plan: Rectangular

Number of Storeys: Single

Building Material: Concrete plinth brick walls with shiplap boarding.

Bonding Type:

Form of Roof:

Roofing Material: Timber boards felt covering.

Roof Features:

Power Source: None

Number

N524

Traverse:

None

Entrance To:

Elevation North:

Single door.

Elevation East:

Two smaller vents

Elevation South:

Small window recessed power switch.

Elevation West:

Small air vent

Overall Internal Descriptio

Single room gas meters

Interpretation of phasing

Single

Rooms Detail:

Other:

Number

N525

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N525

Old Series:

NGR:

TQ38439982

Name/Function:

Name / Function	Start Date:	End Date:
Acid store		1990
Bund store	1982	

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N525 B01	1982
EAB/2	1986
RO BLDG. LIST; N525 Acid Store	1993
Closure date 20/12/89	

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:

Number

N525

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N526

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N526

Old Series:

NGR:

TQ38449984

Name/Function:

Name / Function	Start Date:	End Date:
Bund store	1980	1990

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
EAB/2; Bund	1986
RO BLDG. LIST,N526 Bund Store	1993
Closure date 6/6/90	

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:

Number

N526

Elevation South:

Entrance

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Single

Rooms Detail:

Other:

Number

N527

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N527

Old Series:

NGR:

TQ38399982

Name/Function:

Name / Function	Start Date:	End Date:
Store	1981	1990
Oil Preparation	1939?	demolished 8/69

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS5	Colour Slide		South	13
			West	14
WM105	Mono		South	13
			West	14

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N527 B01	1981
EAB/2	1986
RO BLDG. LIST; N527 Store	1993
Closure Date 4/1/90	

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:

Number

N527

Elevation East:

Elevation South:

Double doors

Elevation West:

Overall Internal Descriptio

Warehouse

Interpretation of phasing

Rooms Detail:

Other:

Private tenant

Number

N528

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N528

Old Series:

NGR:

TQ38439980

Name/Function:

Name / Function	Start Date:	End Date:
Control room for N530	1986	1989

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS5	Colour Slide		East	15
			South	16
WM105	Mono		East	15
			South	16

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
N528 B01-B02, Plan and elevation.	
RO BLDG. LIST; N528 Control room for N530.	1993
Closure Date 16/5/89	

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:

Number

N528

Elevation West:

Entrance

Overall Internal Descriptio

Single breeze block dividing wall. (addition).

Interpretation of phasing

Rooms Detail:

Other:

Number

N529

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N529

Old Series:

NGR:

TQ38439979

Name/Function:

Name / Function	Start Date:	End Date:
Store	1980	1989
Nitrating House	1939	demolished 1977

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS5	Colour Slide		East	17
			South	18
WM105	Mono		East	17
			South	18

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N529 B01-B03 details	1937
S No.562 Inquiry into case of nitrous poisoning	1944
EAB/2	1986
RO BLDG. LIST;N579 Store	1993
Closure date 25/8/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 3.7 Breadth: 3 Height: 2.4

Shape in Plan: Rectangular

Number of Storeys: Single

Building Material: Timber framed, corrugated asbestos panels, concrete floor.

Bonding Type:

Form of Roof:

Roofing Material: Std 3" corrugated asbestos sheets on timber purlins.

Roof Features:

Power Source: Electric

Traverse: None

Entrance To:

Elevation North: Disconnected junction box

Number

N529

Elevation East:

Stable doors

Elevation South:

Elevation West:

Overall Internal Descriptio

Unlined timber

Interpretation of phasing

Single

Rooms Detail:

Other:

Number

N530

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N530

Old Series:

NGR:

TQ38469979

Name/Function:

Name / Function	Start Date:	End Date:
Explosive nitration house	1939	1989(demolished in 1/8)

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS5	Colour Slide		East	19
			North	20
WM105	Mono		East	19
			North	20

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1
1950	DRG No.LCG/20

Documentary References:

Documentary Reference:	Year:
N530 B01-B06; plans and elevations,details.	1937/8,19
BF001	1989
BPB010	
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N530 Explosive nitration house	1993
Closure date 6/9/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Demolished- only base and traverse remain.

Length:

Breadth:

Height:

Shape in Plan

Rectangular

Number of Storeys:

Building Material:

Base is blue engineering brick.

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Sub-rectangular traverse surrounds building. Revetted with breeze block built on engineering brick lower courses. Entrance passage covered partly by concrete

Number

N530

slab with brickwork revetment. Wooden staircase enters top of traverse from south.

Entrance To:

NW

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Floor shows no sign of internal division but two drainage gullies cross platform from E-W.

Interpretation of phasing

Rooms Detail:

Other:

Number

N531

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N531

Old Series:

NGR:

TQ38399974

Name/Function:

Name / Function	Start Date:	End Date:
RDX Boiling Plant	by 1972	1989
Wet Pilot Plant House(RDX)	1940	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM105	Mono		West	24
WS5	Colour Slide		West	24
WM111	Mono		West	5
			Southwest	6
			North	7
WM121	Mono		West	28
			North	29
			East	31
WS11	Colour Slide		West	5
			Southwest	6
			North	7
WS21	Colour Slide		West	28
			North	29
			East	31
WM122	Mono		East	2
			Southeast	3
		Interior		4
WS22	Colour Slide		East	2
			Southeast	3
		Interior		4

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1
1950	DRG No. LSG/20

Documentary References:

Documentary Reference:	Year:
N531 B01-B04; plans and elevations, details	1937/8
N534 B08 detail.	
N- B50	1938
N- B44	1937
WASC 1506/1	1972
BPB010	
EAB/2	1986
RO BLDG. LIST; N531 RDX Boiling House	1993
Closure Date 7/9/89	

Historical Photographs:

Relationship with other Monuments: N532

Artefacts Thermometer on E wall. Winch and lift. Control box. Telephone.

General Description:

General Description:

Number

N531

Length: 9.1

Breadth: 5.2

Height: 7.74

Shape in Plan: Rectangular

Number of Storeys: 2 Storeys

Building Material: Steel frame covered by corrugated asbestos cement sheets. Asbestos base.

Bonding Type:

Form of Roof: Double Pitched

Roofing Material: Steel girder A frames covered with corrugated asbestos sheets.

Roof Features:

Power Source: Electric

Traverse: Surrounded on all sides by earthwork traverse with low stock brick built revetment wall on inside, in English bond. Short entrance tunnel through traverse to SE, revetted in brick as above and capped by a concrete slab & brickwork. Metal plate N531 above

Entrance To: SE

Elevation North: Two single wooden doors, both with wooden frames, one placed centrally, the other to the east. Twin control box mounted on wooden board between the doors, each lever marked 'isolator on/off' + start + stop buttons, made by Allen West (Brighton Ltd). Large circular metal- framed vent, protected by hardboard head with wire mesh to bottom, mounted in centre of north elevation near roof apex.

Elevation East: Two rows of windows- upper storey has four steel framed windows each with sixteen lights in total, with four central lights set in a panel, hinged at the top for opening. Three ground floor windows are taller and narrower than those above, with twelve lights arranged in rows of three, a single light in middle column is hinged at top for opening. Electrical junction box mounted in centre of wall. Hooks for external shuttering below eaves. Three inch steam piping mounted on 'D' type hangers set into brick revetment to traverse. Pressure gauge and bleeder pipe connected. Hand operated winch for internal lift is also mounted on the revetment wall. Lead pipe for winch cable pierces wall below the eaves.

Elevation South: Single wooden door to east, double wooden door to west, both with wooden frames, double doors approached via concrete steps. Two windows above, identical to ground floor windows on east elevation. Steam pipe runs above door lintels. Telephone in red painted wooden box to west. Timber framed lean-to shed with single pitched roof and open walls to west covered by asbestos sheet. Vent at roof apex is in north elevation. Telephoned connection to SW. Four pronged brass lightning conductor on roof apex.

Elevation West: Eight windows- identical to east elevation except that lower storey windows are arranged with two to north and one to south, rather than three to north. Hooks for guttering as for eastern elevation. Iron bracket pierces wall.

Overall Internal Descriptio: Interior consists of a single room with split level; upper level approached from SW via bolted steel stairs; upper floor supported on massive steel girders, partly covered by timber guards(to east) and open to west, where semi-circular plates attached to girders indicate position of boiling vats. Walkway to north with handrail. Access to top of lift via wooden door. Girder laid onto 'A' frame cross-beam may have been used for suspending heavy loads. Part of roofing is now missing. Ground floor: Entered from south. Four coathooks in SW corner. Small wooden glass fronted box attached to wall in SW corner has wooden semicircular block inside (instrument case?). Rendered concrete floor with T shaped gutter to N and E, below open section of upper storey floor (i.e. below vats). Lift shaft in SE corner. Thermometer attached to E wall. Electrical wiring enters room from east and north. Steam enters from east.

Interpretation of phasing

Rooms Detail: Wooden partition frame at north of building indicates former small room, separated from main room by timber-framed screen. Engineering brick floor; concrete machine base set in floor.

Other:

Number

N532

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N532

Old Series:

NGR:

TQ38359970

Name/Function:

Name / Function	Start Date:	End Date:
Cruciform Magazine(RDX)	1940	1989

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM111	Mono		West	8
WS11	Colour Slide		West	8
WM122	Mono		West	1
WS22	Colour Slide		West	1

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1
1950	DRG No. LSG20

Documentary References:

Documentary Reference:	Year:
N532 B01-B03; Plans and elevations, detail.	1938,1982
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST,N532 Magazine	1993
Closure date 7/9/89	

Historical Photographs:

Relationship with other Monuments:

N531

Artefacts Blackboard on inside of door.

General Description:

Rectangular building with lean-to porch to north.

Length:

6

Breadth:

4.1

Height:

2.4

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Steel girder main frame with timber frame walls(former covering now removed).

Bonding Type:

Form of Roof:

Double Pitched

Roofing Material:

Steel 'A' frames with steel purlins, covered by corrugated asbestos sheets.

Roof Features

Gable ends

Power Source

Electric

Traverse:

Low earthwork traverse on all sides, revetted by rectangular stock brick built wall in english bond. Entrance passage leads from N531. Approach passage is screened to the south by a revetment of steel sheets braced by steel cords. Telephone pole to east .

Number

N532

Entrance To:

NE

Elevation North:

Double wooden doors in timber frame approached via timber framed lean-to porch with slight pitch to north (the porch is roofed with felt over close fitting boards, floored with engineering bricks). North elevation walls removed except roof gable where asbestos sheets are in situ.

Elevation East:

Two metal framed rectangular windows, each with two and six lights respectively, external guttering below eaves. Walling removed except below eaves where asbestos sheets survive.

Elevation South:

All walling removed, wooden frame for possible window set into the timber wall frame.

Elevation West:

Same as east.

Overall Internal Descriptio

A single room separated into four cells by a cross-shaped arrangement of concrete half screens set in the centre of the room. The floor is of concrete covered with gritless asphalt. Yellow lines parallel to internal concrete partition, indicates limits of allowed storage space.

Interpretation of phasing

Rooms Detail:

Other:

Number

N533

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N533

Old Series:

NGR:

TQ38449972

Name/Function:

Name / Function	Start Date:	End Date:
Control Room for N534	1938	

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1
1950	DRG No. LCG/20

Documentary References:

Documentary Reference:	Year:
N- B50	1938
WASC 1506/1	1972
EAB/1	1986
RO BLDG. LIST, N533 Control Room (RARDE)	1993
Closure date 27/7/90	

Historical Photographs:

Relationship with other Monuments:

Linked to N534.

Artefacts

General Description:

Length: 3.85

Breadth: 1.8

Height: 2.89

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Brick, yellow stocks.

Bonding Type:

English Bond

Form of Roof:

Roofing Material:

Concrete slab-tar coating

Roof Features

Power Source

Electric

Traverse:

Built into traverse of N534

Entrance To:

Elevation North:

Covered by traverse

Elevation East:

Elevation South:

Steel door plus plexi and plate glass window. Electrical and waste conduits. Steam pipes.

Number

N533

Elevation West:

Covered by traverse + two vents visible at top of wall.

Overall Internal Descriptio

Single room with plastered brick walls and rendered concrete ceiling. Entrance via steel door to SW. Brick partition wall immediately east of door divides room into two cells. Rectangular marks on north, south and east walls (control panel attachment points?). Extractor fan and ventilation grille to NW. Electric cables and pipework enter room at various points on south wall. Observation window on south wall.

Interpretation of phasing

Rooms Detail:

Other:

Number

N534

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N534

Old Series:

NGR:

TQ38469973

Name/Function:

Name / Function	Start Date:	End Date:
Hazardous Chemicals		1990
Boiling and Milling House(RDX)	1940	1945/6
TNT/HNS Pilot Plant	1945/6	
Experimental Laboratory	by 1972	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

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Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM105	Mono		East	21
			South	22
			Northwest	23
WS5	Colour Slide		East	21
			South	22
			Northwest	23

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1
1950	DRG No. LSG/20

Documentary References:

Documentary Reference:	Year:
N534 B01-B08; Plans,elevations, detail	1937,1964
N- B50	1938
N- B44	1938
WASC 1506/1	1972
BPB010	
EAB/2	1986
RO BLDG. LIST, N534 Hazardous Chemicals (RARDE)	1993
Closure Date 31/8/90	

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

Number

N534

Power Source

Electric

Traverse:

Earthwork traverse surrounds building on all sides, revetted on the inside by stock brick built wall in english bond. Entrance is a concrete roofed brick revetted tunnel. This tunnel retains 5 separate steam pipe runs, all but two connect with N533.

Entrance To:

SW

Elevation North:

Single wooden door in wooden frame to east. External electrical wiring linking N534 with magazine to north.

Elevation East:

Four eighteen light windows. Upper two set upright with three columns of lights in two rows, lower two set horizontal with six columns of lights in three rows. External electric wiring. Gutter hooks below eaves.

Elevation South:

Approached via lean- to porch which extends the line of the approach tunnel. Double wooden door to east with wooden frames and signage including metal plate with 'N534' inscribed. Access to interior is via a concrete step. Large wooden framed panel with two transparent plastic lights, slides upwards (for loading?) to north. Sealed light fitting mounted at centre of elevation. External electrical wiring runs above door lintel. Electric bell to west. To east side of porch is a square concrete base with timber framed cubicle bolted to the traverse revetment wall and covered by corrugated asbestos sheet. This small cubicle was partly or wholly enclosed by transparent plastic sheet and served by a 3" steam pipe. Possibly a steam cleaning facility.

Elevation West:

As east elevation, except that upper windows are arranged horizontally and there is only one lower window (to north). Small rectangular hatch to south.

Overall Internal Descriptio

Single high roofed room with red tiled floor, tiled curb running round edge of room and a gutter aligned E-W towards north end of room. Numerous brackets attached to iron wall frames indicate attachment points for plant. Pipe clips attached to all four walls above lower window lintels. Coat hooks above double doors.

Interpretation of phasing

Rooms Detail:

Other:

Number

N535

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N535

Old Series:

NGR:

TQ38429968

Name/Function:

Name / Function	Start Date:	End Date:
Micronising House		
(RDX) Processing	1940	
Milling	by 1972	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM111	Mono		North	9
			East	12
WS11	Colour Slide		North	9
			East	12
WM121	Mono		North	21
			North	23
			West	24
WS21	Colour Slide		North	21
			North	23
			West	24

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1
1950	DRG No. LSG/20

Documentary References:

Documentary Reference:	Year:
N- B44 Plasticising House	1937
WASC 1506/1	1972
EAB/2	1986
BPB010	
RO BLDG. LIST; N535 Micronising House	1993
Closure Date 26/6/89.	

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:

Number

N535

Roofing Material:

Metal purlins A/C sheet roof, timber lean-to.

Roof Features

Power Source

Electric

Traverse:

Shares earthwork traverse with building N536. Entrance from east into linking passage with very low timber revetment. Branch passages lead off linking passage to north, into individual cells, one for each building. Branch passages revetted by planks.

Entrance To:

E

Elevation North:

As N537.

Elevation East:

Circular hole cut in wall to north level with top of brick pillar on traverse- formerly passed motor drive shaft into building. External electric wiring to south. Low concrete plinth located at base of wall in centre of elevation. Covered by a timber framed box with open sides to north and south (originally glazed) and slatted to the east. Roof of box is single pitched, asphalt on close fitting boards. Box is attached to wall of building and to the top of the concrete plinth, which serves as its base.

Elevation South:

As N537 except draain from building has engineering brick surround, and there is a brick platform of unknown function immediately to south of double doors. Telephone connection attached to top SE corner.

Elevation West:

As N537 except pipework removed. Holes in wall remain however.

Overall Internal Descriptio

As N537 except floor is of gritless asphalt and drain runs down east side of room. Also there are no plant suspension girders laid across roof trusses. Hole in east wall survives unblocked where motor drive shaft formerly passed into building.

Interpretation of phasing

1) Main building 2) Porch added/motor mounting replaced in brick.

Rooms Detail:

Other:

Number

N536

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N536

Old Series:

NGR:

TQ38409968

Name/Function:

Name / Function	Start Date:	End Date:
Explosive small scale plant (RDX)	1940	
Control Room	by 1972	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM111	Mono		North	10
			East	12
WS11	Colour Slide		North	10
			East	12

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1
1950	DRG No. LSG/20

Documentary References:

Documentary Reference:	Year:
N537 B02	
BPB010	
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST, N536 Explosive Small Scale Plant	1993
Closure Date 13/9/89	

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:

Number

N536

the same as that used to mount motor on N539. Motor absent but drive shaft hole survives.

Entrance To:

Elevation North:

As N535

Elevation East:

As N535 but lacking timber box and concrete pillar.

Elevation South:

As N535 except that square brick base in front of double doors has a complete wooden cover- appears to be a step twin plug socket mounted on porch support to east.

Elevation West:

As N535 except that steam pipe at SW corner survives in situ.

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Porch is as N535 except red painted telephone box is mounted on timber frame of porch. Telephone in situ.

Other:

Number

N537

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N537

Old Series:

NGR:

TQ38479967

Name/Function:

Name / Function	Start Date:	End Date:
Explosive small scale plant.(RDX)		
RDX Processing	1940	
Perchlorate Store	by 1972	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM111	Mono		North	15
	Mono		Southwest	21
WS11	Colour Slide		North	15
	Colour Slide		Southwest	21

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1
1950	DRG No. LSG/20

Documentary References:

Documentary Reference:	Year:
N537 B.01-B.03	1963
N- B44 Plasticising House	1937
BPBO10 Incorporating House	
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST, N537 Explosive small scale plant(RA	1993
Closure Date 31/8/90	

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:

Number

N537

N539 to east. Linking passage has very low timber revetment. Access passages revetted with steel shoring sheets. The passage to N537 has the remains of a canvas tented cover mounted on tubular steel ridge a 5 'A' frames. Buildings N538 and N539 have vertical iron bars to support a similiar cover, which does not survive. Each building is surrounded by a rectangular, stock brick-built traverse revetment wall in English bond. Entrance passage and linking passage are floored with asphalt. All three buildings have a concrete or brick platform mounted on the traverse to the NE. On N537 and N538 this has a motor mounted on top, with a corresponding hole in the E elevation of each building for a drive shaft to enter.

Entrance To:

W

Elevation North:

Single wooden door in wooden frame to east , signage attached inside. Single steel framed window to west with three, six and six lights respectively. Hook to hold door open. Guttering hooks below eaves (gutter not in situ).

Elevation East:

No features

Elevation South:

Approached via timber framed lean-to porch, this is obviously a later addition as it partially blocks one of the south elevation windows. Consists of a roof of close fitting timber planks covered with asphalt and resting partly on the traverse revetment wall, partly on a boarded partition wall to west, and partly on a timber frame against front of main building. Door to east leads to gap between building and revetment wall. Floored with concrete with covered drain leading from building. Double wooden doors give access into building- blue painted with asbestos panels removed and signage attached.

Elevation West:

Inaccessible.

Overall Internal Descriptio

Single high roofed room lined with timber frame. Probably originally boarded throughout. Red tiled floor with E-W aligned gutter down centre and south-east side, leading to covered drain. Steel girders laid between roof A frames probably served as suspension or attachment point for plant. Steam heating enters at south-west corner through south elevation.

Interpretation of phasing

1) Main building 2)Porch (motor out of use in later phase as entry for drive shaft is blocked).

Rooms Detail:

Other:

Number

N538

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N538

Old Series:

NGR:

TQ38489968

Name/Function:

Name / Function	Start Date:	End Date:
Vacuum plant room	1940	24/7/90

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM111	Mono		North	16
			Southwest	20
WS11	Colour Slide		North	16
			Southwest	20
WM121	Mono		West	22
			North	24
WS21	Colour Slide		West	22
			North	24

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
See N537 for detail and elevations.	
N- B44 Plasticising House	1937
WASC 1506/1	1972
EAB/2	1986
BPB010	
RO BLDG. LIST; N538 Vacuum Plant Room(RARDE)	1993
Closure Date 24/7/90	

Historical Photographs:

Relationship with other Monuments: Linked to 537 and 539

Artefacts Motor mounted on traverse to northeast

General Description:

Square building with timber framed lean-to porch to south identical in most respects to N537.

Length:

4.3

Breadth:

3.8

Height:

4.4

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Concrete asphalt floor, steel frame A/C sheets

Bonding Type:

Form of Roof:

Roofing Material:

Steel purlins BIG6 corrugated asbestos sheets

Number

N538

Roof Features	
Power Source	Electric
Traverse:	See N537
Entrance To:	W
Elevation North:	As N537 except upper part of window to west has been replaced with a single translucent plastic pane pierced by a circular hole for vent.
Elevation East:	As N537 except that that a row of four square sectioned low concrete plinths run beside the wall, each with a sawn-off tubular steel pipe projecting from top. Probably anchors for 'D' type steam pipe hangers.
Elevation South:	As N537 except boarding on porch wall has been removed, revealing timber frame. Also covered drain is not apparent in porch. A concrete base is set in front of southern elevation to east, with threaded bars projecting upwards (machine base?). Steam pipe runs in front of building at ground level. Porch floored with engineering brick covered with asphalt. Electric cables enter building via porch, attached to porch frame timbers. Steam runs enter building from southwest.
Elevation West:	No features.
Overall Internal Descriptio	Single high roofed square room with doors to north and south. Roof as above, with girders running between 'A' frames, resting on truss, probably serving plant attachment or suspension points. Floor of gritless asphalt laid on concrete, with circular impressions in the surface indicating position of plants or tanks- also various rectilinear marks and blocked holes on floor indicating position position of plant. Blocked entry midway up east wall probably indicates entry point for drive shaft from motor mounted on traverse to east.
Interpretation of phasing	As N537.
Rooms Detail:	
Other:	

Number

N539

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N539

Old Series:

NGR:

TQ38499968

Name/Function:

Name / Function	Start Date:	End Date:
Small scale explosive		
RDX Processing	1940	
Polymer Bay	by 1972	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM111	Mono		Southwest	19
WS11	Colour Slide		Southwest	19
WM121	Mono		North	25
WS21	Colour Slide		North	25

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1
1950	DRG No. LSG/20

Documentary References:

Documentary Reference:	Year:
N539 B01-B02; Elevations	1937
N- B44 Plasticising House	1937
WASC 1506/1	1972
EAB/2	1986
BPB010	
RO BLDG. LIST; N539 Small scale explosives(RARDE)	1993
Closure Date 31/8/90	

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

Number

N539

Traverse:

Only difference from N537 and N538 is that larger buiding has led to larger enclosed by this cell and the traverse. Also in place of motor platform at NE corner of these is a concrete block with no openings. Additionally there is a concrete platform to NE

Entrance To:

Elevation North:

Two wooden framed doors with asbestos and toughened glass panels to east, and to west. Two windows with steel frames and two, six and six lights respectively to centre and west.

Elevation East:

Externally mounted electrical cable ducts enter building at centre of elevation. Row of three concrete anchors for 'D' type steam pipe hangers run along foot of wall.

Elevation South:

Two sets double doors and timber framed with asbestos and toughened glass panels- one set leading from porch west room and one from porch east room via a concrete step with red tiled kerb. Four windows with 3,6&6 lights respectively, evenly spaced, largely blocked by addition of porch.

Elevation West:

Electrical cables at eaves height, steam pipe entering at southwest corner. Telephone connection at southwest corner.

Overall Internal Descriptio

Single high roofed room with corrugated asbestos walls lined with timber frame (originally covered with hardboard sheets). Roof as described above. Timber frame lining continues over roof trusses indicating these were also boarded over. Steel girders laid across roof trusses to east may be plant attachment or suspension points. Cylindrical roof vent to west piercing north roof pitch. Chains with cable clips suspended from roof purlin to north and south for suspending light fittings. Floor of ceramic red tile with raised kerb running around the room to prevent escape of liquid from building. Tile lined drain bisects floor from north to south. Blocked square timber frame in east wall indicates that drive shaft from motor mounted on traverse to east formerly entered building in north east corner, as with buildings N537 and N538. Fittings on mainframe steel girders indicate that the room was formerly divided in two by a partition wall.

Interpretation of phasing

Rooms Detail:

Other:

Number

N540

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N540

Old Series: 479

NGR: TQ38439963

Name/Function:

Name / Function	Start Date:	End Date:
explosive drying room		11/10/89
Glycerine Store	1891	demol.
(RDX)	1938	
Schultz O'Neil Mill	by 1972	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM111	Mono		South	13
			West	14
WS11	Colour Slide		South	13
			West	14
WM121	Mono		South	26
			East	31
WS21	Colour Slide		South	26
			East	31

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1907	WASC 900/62A
1897	O/S Map
1923	WASC 900/84
1986	EAB/1
1950	DRG No. LSG/20

Documentary References:

Documentary Reference:	Year:
N540 B01-B02; elevation	1938
N- B44	1937
WASC 1506/1	1972
BPB010	
EAB/2	1986
Sandhurst	1894
WASC 1680	1910
WASC 1764	1910
RO BLDG. LIST; N540 Explosive drying plant	1993
Closure date 11/10/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts None

General Description:

Rectangular building with lean-to entrance porch to north.

Length: 14.3

Breadth: 3.6

Height: 4.16

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Concrete asphalt floor, steel frame A/C sheets.

Number

N540

Bonding Type:	
Form of Roof:	
Roofing Material:	Metal purlins A/C sheets
Roof Features	
Power Source	Electric/steam?
Traverse:	Surrounded on all sides by earthwork traverse, revetted on the inside by rectangular stock brick built wall in english bond. Entrance passage (unroofed) from northeast, revetted with breeze block, abutting brickwork revetment. Steampipes E&S sides.
Entrance To:	NE
Elevation North:	Timber framed lean-to porch roofed with corrugated translucent flow over close fitting boards, covers entrance area. Attached to north wall of building and resting on traverse revetment wall to north. Access to interior via two sets double wooden doors at east and west in wooden frame with asbestos panels- painted blue and with signage attached. Access via concrete step. Drain pipe from eaves level plastic gutter drains to east. Four with steel frames set in timber wall frame, each with 3,6&3 lights respectively. L-shaped concrete machine platform located at centre of elevation, partly within and partly outside the main building. Square concrete base extending from building base to east bell attached to wall to east.
Elevation East:	Corrugated asbestod sheets, pierced by several circular holes probably allowing access to pipe runs. Iron bracket mounted in centre. At the base of this wall are four square sectioned concrete pillars with tubular steel pipes protruding from top of each, but now sawn off. Probably earlier steam pipe run than the steam supply(see below).
Elevation South:	Wooden doors in wooden frames to east,centre and west. Three windows in steel frames also to east, centre and west. Identical to windows in north elevation. Guttering immediately below eaves. Hooks to hold door open. Steam pipe entering at centre of elevation. Easternmost door was a 'catflap' in its bottom east corner.
Elevation West:	Steel girder leans against wall. Circular hole(for steam pipe?) pierces the wall.
Overall Internal Descriptio	Divided into two rooms by a timber framed partition (wall material now removed except frame,probably asbestos). Steel and timber frame walls of the building were probably originallly lined with asbestos but that has been removed leaving only nails in place. Floor is of gritless asphalt. Western room has doors to outside to north and south, is two and a half bays in extent and has a steel frame resting on 'A' frame trusses, probably in attachment point for plant. Eastern room has 1 double door to north and two to south and is three and a half bays in extent. It includes a rectangular machine base at east end of building and machine base partly within building on east side.
Interpretation of phasing	
Rooms Detail:	
Other:	

Number

N541

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N541

Old Series:

NGR:

TQ38389963

Name/Function:

Name / Function	Start Date:	End Date:
Water tower (10,000 gallons)	1891	demolished 6/79

Condition

Good
 Fair
 Demolished
 Unknown

Contact Prints

4

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1907	WASC 900/62A
1897	O/S Map
1923	WASC 900/84
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
Sandhust	1894
WASC 1680	1910
WASC 1764	1910
WASC 1506/1	1972
SUPP/5/327	

Historical Photographs:

Historical Photographs:
1969? WASC 1239
1979 WASC 1242

Relationship with other Monuments:

Artefacts

General Description:

Circular foundation for demolished water tower. Asphalt surface with engineering brick surround.

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:

Number

N541

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N542

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N542

Old Series:

478a

NGR:

TQ38379965

Name/Function:

Name / Function	Start Date:	End Date:
Reservoir (10,000 Gallons)	1915(Concrete c	n.i.u. by 8/88

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM111	Mono		North	11
WS11	Colour Slide		North	11

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1923	WASC 900/84
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N542 B01-B02; plans, elevations, detail.	1915
WASC 1506/1	1972
WASC 1680	1910
EAB/2	1986
RO BLDG. LIST; N542 Reservoir	1993
Closure Date 11/5/89	

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:

Number

N542

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N543

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N543

Old Series:

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
Charge House	1891	

Condition

Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Cartographic depiction:

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

Documentary References:

Documentary Reference:	Year:
WASC 1506/1 (Derelict)	1972
Sandhurst	1894
PRO Supply 5/327	

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:

Number

N543

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N544

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N544

Old Series: 483

NGR: TQ38319959

Name/Function:

Name / Function	Start Date:	End Date:
NG Washing House	1891	derelict by 1946

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Cartographic depiction:

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

Documentary References:

Documentary Reference:	Year:
WASC 1509	1908
WASC 901/330	1894
N543 B01 Plans and elevations	1894
N544 B01 Details; plans and elevations	1894
WASC 901/330a	1894
SUPP/5/327	
EAB/2	1986
WASC 1506/1	1972
WASC 1764	1910
WASC 1680	1910
Sandhurst	1894
RO BLDG. LIST; N544 NG Wash house	1993
Closure date 23/6/89	

Historical Photographs:

Historical Photographs:
PRO Supply 5/861 164 (1903)

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

Number

N544

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N545

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N545

Old Series:

NGR:

TQ38439957

Name/Function:

Name / Function	Start Date:	End Date:
Magazine	1981	
Red Magazine	by 1972	demolished 7/77
	1890	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		Southwest	15
			East	16
WM114	Mono		Southwest	15
			East	16

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
N545 B01-B05; plans, elevations , detail.	1881,1889
C 1988 BPB012	
SUPP/5/327	
EAB/2	1986
WASC 1506/1	1972
RO BLDG. LIST;N545 Magazine	1993
Closure date 19/12/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular with blast wall to east.

Length:

8

Breadth:

4.1

Height:

3

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow stocks

Bonding Type:

Flemish Bond

Form of Roof:

Roofing Material:

Monopitch felt on wood frame

Roof Features

Power Source

Traverse:

No traverse, yellow stock flemish bond blast wall to east.

Entrance To:

Number

N545

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N546

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N546

Old Series:

NGR:

TQ38179946

Name/Function:

Name / Function	Start Date:	End Date:
Transit shelter	by 1972	
Loading Bay (PII)	1951	

Condition

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

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS15	Colour Slide		North	5
WM115	Mono		North	5

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N546 B01-B03; plans, elevations, details.	1951
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N546 Transit shelter	1993
Closure date 10/5/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 8 Breadth: 7 Height:

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Steel frame, corrugated asbestos.

Bonding Type:

Form of Roof: Double Pitched

Roofing Material: Steel frame, corrugated asbestos.

Roof Features:

Power Source:

Traverse: None

Entrance To:

Elevation North:

Three steel girders in concrete bases. Around one metre down from eaves is covered by asbestos sheeting.

Number

N546

Elevation East:	Gable ends open; pediment covered by asbestos sheets.
Elevation South:	Three steel girders in concrete bases. Around one metre down from eaves is covered by asbestos sheeting.
Elevation West:	Gable ends open; pediment covered by asbestos sheets.
Overall Internal Descriptio	Open area with tarmac floor.
Interpretation of phasing	Single phase
Rooms Detail:	Transit shed
Other:	

Number

N547

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N547

Old Series: 491

NGR: TQ38169950

Name/Function:

Name / Function	Start Date:	End Date:
Magazine	by 1972	
Cordite Blending House No.3	1888	1907-9
Charge Magazine (PII)	1952	
CDB Charge Magazine		
Magazine	by 1972	
Cordite Blending House No. 2	1907-9	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

--

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS15	Colour Slide		North	8
			Northeast	9
WM115	Mono		North	8
			Northeast	9

Cartographic depiction:

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

Documentary References:

Documentary Reference:	Year:
N547 B01-B08; plans, elevations, detail.	1953-55
WASC 1506/1	1972
EAB/2	1986
WASC 1764	1910
WASC 1680	1910
RO BLDG. LIST; N547 Magazine	1993
Closure date 6/6/90	
Sandhurst; Blending House	1894

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular with annexes to the west and aalong the south.

Length: 13.5

Breadth: 10.5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single but south anne

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Original building has hipped roof, others flat.

Roofing Material:

Green mineral felt on boards supported on metal trusses. Two lightning conductor

Roof Features

Number

N547

Power Source

Electric

Traverse:

Earthwork traverse with concrete retaining wall. Tunnels to the northwest and southwest. External switches by the southeast entrance.

Entrance To:

SE

Elevation North:

Original building of pier and panel construction. Three panels with oversail at the top and splayed plinth along base with blue engineering chamfered brick.

Elevation East:

Two panels; double doorway in north, thirty light window in south, each with red brick segmental arch with gauged voussoirs. Window painted over.

Elevation South:

Also divided into three panels with annexe to the west. West annexe has a large doorway with a steel girder above it. The westernmost two panels are covered by the southern annexe. This southern annexe has a two storey section on the west with a single storey section next to it. This has a 24 light window in a metal frame with a segmental red brick arch with gauged voussoirs. A lean-to building has been added to the east of this, with a single wooden door at the east end. The easternmost panel of the original building is visible, with an oversail at the top and splayed plinth at the base with chamfered blue engineering brick detail. A window with 24 lights in a metal frame and a stone sill, and red brick segmental arch with gauged voussoirs, is positioned centrally. Window painted over.

Elevation West:

Original building, one panel to north with one thirty light window (detail as above). Rest covered by western annexe. To south is two storey section of the south annexe which has a splayed plinth and a single wood doorway with red segmental arch. Lightning conductor mounted on top. Windows painted over.

Overall Internal Descriptio

West annexe is a single room with large wooden entrance doors to the original building, and a single door to the south of these. Floor is asphalt. The south annexe consists of two rooms on the ground floor with one room above, with concrete floors. Original building is a single room with a splayed plinth around 0.75m high around the room with wood panelling below. This probably encloses the steam pipes. Asphalt floor and safety lights.

Interpretation of phasing

Two or three phases. Phase 1: original building and calorifier and tank room. Phase 2: entrance bay added. Phase 3: switch room added. 2 and 3 probably connected.

Rooms Detail:

Western annexe is an entrance loading bay. South annexe is a calorifier room with tank room above, switch room along to the east. Original building: magazine (previously a cordite blending house).

Other:

Safety notices.

Number

N548

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N548

Old Series:

NGR:

TQ38249956

Name/Function:

Name / Function	Start Date:	End Date:
Dry Mixing house	by 1972	by 1990
Sieving House	1952	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

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Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM102	Mono	Exterior	North	32
WM102	Mono	Exterior	Northwest	33
WS02	Colour Slide	Exterior	North	32
WS02	Colour Slide	Exterior	Northwest	33

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P. -B01; Dry Mixing
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
N548 B01-B11; plans, elevations, detail.	1952-4
WASC 1506/1; Dry Mixing House	1972
EAB/2; Process Building	1986
RO BLDG. LIST; N548 Dry mixing house	1993
Closure Date 24/4/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular with a small covered porch on the east leading to the escape tunnel-same at west.

Length:

13

Breadth:

6

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Corrugated asbestos (over steel frame?), with central concrete partition wall.

Bonding Type:

--

Number

N548

Form of Roof:	Very slightly double pitched (almost flat).
Roofing Material:	Green mineral felt on board.
Roof Features	
Power Source	Electric
Traverse:	Surrounded by an earthwork traverse with a concrete revetment wall. Entrance tunnel + escape tunnel in east also provides access for steam piping from N555. Also escape tunnel to west.
Entrance To:	SE
Elevation North:	Centrally positioned 24 light window with 12 light above. Three of these to the west. Each has brackets for an external light. Steam pipes run along base and enter at regular intervals.
Elevation East:	Metal phone box mounted on the south. 24 light wood framed window with a six light above, again with brackets for light. Panelled boiler box attached to projecting corrugated asbestos porch over the fire exit, which is a single wood door with single light window above, also with external light above. Steam pipes enter area from escape tunnel and divide, to run around both sides of the building. Lower wall, corrugated asbestos.
Elevation South:	Divided into two panels by the terminal of the concrete partition wall. To the west the elevation is clad with corrugated asbestos on its lower half and glazed above. There are three glazed panels, each with 24 lights with blue tinted panes. Above each is a nine light window with a centrally placed large pane. Electric conduits run along the eaves down to metal brackets over the windows. These probably held external lights. Steam pipe holes are visible along the wall. To the east, the elevation includes two sets of wooden doors and a single wooden door. The wall is panelled with tongue and groove timber. There are wood framed timbers below the eaves, again with brackets for external lights. Mains switch mounted on east corner.
Elevation West:	Porch over fire escape to north. Porch to south with sprinkler controls. Single wooden door. The wall is clads completely with corrugated asbestos sheets.
Overall Internal Descriptio	Divided into two rooms and a short length of corridor by an 'L' shaped concrete wall 0.47m thick; presumably to protect each room from an explosion in the other.
Interpretation of phasing	
Rooms Detail:	East room is entered via the double and single doorways in the S elevation. In front of each doorway is a lower rectangular area, presumably originally with red toeboards, marking the edge of the 'dirty' area. External walls are lined with plasterboard. West room: single room with sets of four square holes in the floor, presumably where the mixing tables stood. Red and green lights are mounted on the west wall, indicating status of the drencher. Rectangular marks from brackets run along the south, west and east walls. Two vents in roof. All flooring has been removed down to the concrete.
Other:	Safety notices.

Number

N549

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N549

Old Series:

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
Wet Mixing & NG extraction house.	1955	1990

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS15	Colour Slide		East	3
			East	4
WM115	Mono		East	3
			East	4

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P.-b.01; Site layout P3; Wet
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N549.B.01-B.116; plans, elevations, detail	1953-55; 1
EAB/2; Process building	1986
1993 RO Building List; N549 Wet Mixing and NG Extn	1993
Closure date 04.05.90	

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:

Number

N549

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N549A

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N549A

Old Series:

NGR:

TQ38289950

Name/Function:

Name / Function	Start Date:	End Date:
Wet Mixing House	1958	
Wet Mixing & NG extraction house.	1981	by 1990

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM115	Mono		East	3
			East	4
WS15	Colour Slide		East	3
			East	4

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P - B01
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N549 B01-B116; plans, elevations, detail.	1953-55, 1
EAB/2	1986
RO BLDG. LIST; N549 Wet mixing & extraction house.	1993
Closure date 4/5/90	

Historical Photographs:

Relationship with other Monuments: N557,N574

Artefacts

General Description:

Divided into A,B,C,D&E for ease of description. D outside traverse to west.

Length:

Breadth:

Height:

Shape in Plan

L-shaped

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Pitched roof

Roofing Material:

Green mineral felt on board.

Roof Features

Six skylights with external lights.

Power Source

Traverse:

Earthwork traverse along the east wall and south.

Entrance To:

Number

N549A

Elevation North:

One wood framed door with concrete lintel, with adjacent six light wood framed window. There are two windows in the projected arm of the 'L' to the east. One six light wood framed. Other removed.

Elevation East:

Covered by traverse.

Elevation South:

Covered by traverse.

Elevation West:

One blocked doorway with ventilation light mounted on the concrete lintel.

Overall Internal Descriptio

Divided into two rooms. The first room is entered through the door in the north elevation. A step crosses the room, edged in red. Floor now concrete but initially leaded? Contains a sink in the southeast corner. Doorway leads to the larger east room. Flooring removed again. Northern half is slightly lower. Sump/drain in northeast corner. Air pressure gauges on the west wall. Corridor runs from southeast corner south to N549B

Interpretation of phasing

Rooms Detail:

Small scale paste mixing room/ reception room.

Other:

Number

N549B

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N549B

Old Series:

NGR:

TQ38299950

Name/Function:

Name / Function	Start Date:	End Date:
Wet mixing and NG extraction house		

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
		see 549a		

Cartographic depiction:

Date:	Cartographic Depiction:
	see 549a

Documentary References:

Documentary Reference:	Year:
see 549a	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular, with various corridors attached, leading from N549A and escape tunnels.

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:

Ground floor; doorway to escape tunnel on the east. Two windows to the west. Intermediate level; four windows, two of which have external lights. First floor; four windows, two of which have external lights.

Elevation East:

Platform level; four windows and a wood door to south. First floor; fire exit door to the south, to top of traverse. Two windows to the north.

Number

N549B

Elevation South:

Ground floor; one escape tunnel exit. Platform level; wood guttering exits to the west, leading to N549E. Two single light, wood framed windows with external lights are inserted at a slightly higher level. First floor; four single light windows. Windows are perspex.

Elevation West:

Ground floor; one single wood door providing access to the escape tunnel. Platform level; five single light windows. First floor; door on the south leading to fire exit at top of traverse. Two single light windows to the north.

Overall Internal Descriptio

Ground floor, single room, north half open to the eaves. Concrete platform 0.83m high to the south, with curved edging. Floor now concrete. First floor is made of chipboard, supported on wood beams. Holes for washing tubs have been cut through. All lighting enclosed fluorescent tubes. Walls and ceiling lined with plasterboard.

Interpretation of phasing

Purpose built?

Rooms Detail:

Pouring on house.

Other:

Number

N549C

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N549C

Old Series:

NGR:

TQ38299950

Name/Function:

Name / Function	Start Date:	End Date:
Wet mixing and NG extraction house.		

Condition

Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
		see 549a		

Cartographic depiction:

Date:	Cartographic Depiction:
	see 549c

Documentary References:

Documentary Reference:	Year:
see 549c	

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:

Number

N549C

Overall Internal Descriptio Divided into six rooms, connected by a corridor. Each at different levels.

Interpretation of phasing Roof may have been raised.

Rooms Detail:

Tundish house lies to the north of this part of the complex. The room is split level, with circular bases for the tuns still present. Wood guttering runs to N549E from the north wall. A doorway from the level leads to the corridor, which runs south and steps down before turning west and then north. The additive room is to the north of the corridor, entered up a low flight of stairs. Guttering in this room links the Tundish room and the NG/NC mixing room. Asphalt flooring. The mixing room is at three levels each marked by a low step. A network of girders supports hydraulic piping the mixers. This pipework comes from the south motor room, which lies to the west. To the south of the mixing room are two small rooms. An Ericsson phone is in the corridor opposite these. All with asphalt floors. South motor room is at a higher level and still contains three motors. All of area N549C is a clean area.

Other:

Number

N549D

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N549D

Old Series:

NGR:

TQ38299950

Name/Function:

Name / Function	Start Date:	End Date:
Wet mixing and NG extraction house.		

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
		see 549a		

Cartographic depiction:

Date:	Cartographic Depiction:
	see 549a

Documentary References:

Documentary Reference:	Year:
see 549a	

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:

Half hanging set of double doors towards the east, leading into the slurry room with 18 light wood framed window to the east of the door. With concrete window and the sill. To the west of this is another set of double wooden doors, at ground level which lead into the plant room. These doors have a concrete lintel. Above this is another set of doors, with concrete lintel, accessed by a metal ladder mounted on a metal frame. Steam pipes exit from this top storey to heat the other buildings in the complex. The west annexe has a single six light wood framed window with a concrete window and sill.

Number

N549D

Elevation East:	Not visible- in traverse.
Elevation South:	The wall of the west annexe has been partially demolished. To the east of this are four 12 light wood framed windows with concrete lintels and tile sills.
Elevation West:	There is a central wooden door with concrete lintel in the western annexe, with three 12 light windows at either side; each has concrete windows and the sills. The wall of the main building to the south of the annexe has collapsed. Wood plaque N549 mounted on this elevation.
Overall Internal Descriptio	Divided into six unequal rooms. The west annexe has a WC and a small office in the northern third. The central area is a reception area, with a step up into the clean area. The main building is divided into three main areas. The north area is further subdivided into two by a N-S wall; to the west of this is a plant room, with stairs up to the calorifier room, and to the east is a slurry room. The slurry has a brick platform to the east with square machine mountings. Steps lead down into the central room which has pipework in the east wall, which leads to the NG + NC mixing room in N549C. Guttering in the floor leads into the labyrinth. The south room has a large pit with stairs leading into it. All have concrete floors.
Interpretation of phasing	Western annexe added
Rooms Detail:	Plant room and slurry room to the north. Central room is a sheeting room.
Other:	Use lists. Machine instructions.

Number

N549E

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N549E

Old Series:

NGR:

TQ38299950

Name/Function:

Name / Function	Start Date:	End Date:
Wet mixing & NG extraction house.		

Condition

Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
		see 549a		

Cartographic depiction:

Date:	Cartographic Depiction:
	see 549a

Documentary References:

Documentary Reference:	Year:
see 549a	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular building between N549B and N549C.

Length:

Breadth:

Height:

Shape in Plan

Rectangular

Number of Storeys:

2 Storeys

Building Material:

Concrete, top storey plastic clad.

Bonding Type:

Form of Roof:

Roofing Material:

Concrete with green mineral felt.

Roof Features

Power Source

Traverse:

Earthwork traverse

Entrance To:

Elevation North:

No features

Elevation East:

Both floors double wood door and exit for guttering.

Elevation South:

No features.

Elevation West:

Each floor has entry for two gutters, one to the north and one to the south.

Number

N549E

Overall Internal Descriptio

One room on each floor. Each has guttering from the pouring on house (N549B) and the Tundish house (N549C).

Interpretation of phasing

Rooms Detail:

Gutter junction house.

Other:

Number

N550

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N550

Old Series: 480

NGR: TQ38479958

Name/Function:

Name / Function	Start Date:	End Date:
CTPB Propellant Plant	by 1972	by 1989
Acetone Store	1892	post 1923 demol.
Assembling, Dismantling	1952	
Powder Filling (PII)		
Plastic Propellant	1959	1961
Polyurethane plant	1961	

Condition

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

Contact Prints

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Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		NW	12
WS14	Colour Slide		SW	13
WS14	Colour Slide		East	14
WS15	Colour Slide		North	35
WS21	Colour Slide		SE	27
WM114	Mono		NW	12
WM114	Mono		SW	13
WM114	Mono		East	14
WM115	Mono		North	35
WM121	Mono		SE	27

Cartographic depiction:

Date:	Cartographic Depiction:
1897	O.S. Map
1907	WASC 900/62A
1923	WASC 900/84
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
N550 B01-B16, B20-B35, B39, B42-B77; plans,elevs.	1951-62,1
SUPP/5/327	
EAB/2	1986
WASC 1506/1	1972
WASC 1764	1910
WASC 1680	1910
Sandhurst	1894
RO BLDG. LIST; N550 CTPB Propellant plant	1993
Closure date 20/12/89	

Historical Photographs:

Historical Photographs:
BB93/27107 RCHME

Relationship with other Monuments:

Artefacts

General Description:

Rectangular main building with corridors all the way round, and entrance porches to the E. and W and two boot porches on the S face one to each end.

Length:

31

Breadth:

16

Height:

Number

N550

Shape in Plan	Rectangular
Number of Storeys:	3 Storeys
Building Material:	Timber Framed, covered by Corrugated Asbestos Sheet
Bonding Type:	
Form of Roof:	Flat
Roofing Material:	Corrugated Asbestos
Roof Features	Roof Windows
Power Source	Electric, and steam
Traverse:	
Entrance To:	
Elevation North:	2 storey high walkways clad in asbestos , 6 corrugated plastic windows to the N. walkway.
Elevation East:	Ditto N.
Elevation South:	Single storey covered walkway, roofed with corrugated asbestos and fibre glass roof lights. 2 single wooden doors to boot porches at either end. 2 large roller shutters to loading bays at each end of the S.face. 3 large windows to the S.side of the S. walkway.
Elevation West:	Ditto.N
Overall Internal Descriptio	Three main bays, W. bay, Centre bay, and E. bay, all partitioned by 2, 3storey high brick partition walls. Internal walls around bays, timber framed masterboard clad.
Interpretation of phasing	
Rooms Detail:	Flooring, the two boot porches and the Central bay, have gritless asphalt, the rest of the building is floored with quarry tiles. The W.bay, has a steel framed platform at first, second and third floor level, accessible by a steel framed staircase. Central bay, has a steel platform, third floor level, access by a steel framed staircase. E.bay, small internal blockwork wall and steel framed lifting tackle.
Other:	

Number

N551

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N551

Old Series:

NGR:

TQ38529959

Name/Function:

Name / Function	Start Date:	End Date:
Reservoir (for pump house N552)	1970	
Dead Store	by 1959	
SCE Equipment Store		demolished 8/69

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM111	Mono		East	18
WS11	Colour Slide		East	18
WM115	Mono		South	32
			South	33
			Southeast	34
WS15	Colour Slide		South	32
			South	33
			Southeast	34

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N551 B01- B04,	1971-72
N552 B01	1971
EAB/2	1976
RO BLDG. LIST; N551 Reservoir	1993
Closure date: retained by RO(WA)	

Historical Photographs:

Relationship with other Monuments: Water supply to:

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

Number

N551

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N552

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N552

Old Series:

518

NGR:

TQ38569946

Name/Function:

Name / Function	Start Date:	End Date:
Cordite tray stove No.3	1894	
Dough store	by 1923	
Dead store	by 1959	
SCE Equipment store		demolished 8/69
Pump House	1970	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS15	Colour Slide		East	30
WS15	Colour Slide		North West	31
WM115	Mono		East	30
WM115	Mono		North West	31

Cartographic depiction:

Date:	Cartographic Depiction:
1897	O/S Map
1907	WASC 900/62A
1923	WASC 900/84
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
N552 B01	1971
N551 B01-B03	1971
SUPP/5/327	
Sandhurst	1894
WASC 1680	1910
EAB/2	1986
RO BLDG. LIST; Water Main Pump House	1993

Historical Photographs:

Relationship with other Monuments:

Artefacts Machinery. Fire Proceedure sign on wall.

General Description:

Length: 8 Breadth: 5 Height:

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Red stock bricks.

Bonding Type: Stretcher bond

Form of Roof: Flat.

Roofing Material: Felt laid on concrete.

Roof Features Aluminium flashing

Number

N552

Power Source Electricity and water.

Traverse:

Entrance To:

Elevation North: Two clay vents underneath the eaves.

Elevation East: No features.

Elevation South: Full height double wooden doors, with a wooden frame and a wooden step. Smaller, sub door, set in E. door, with bottom louvre panel. 2 outside lamps to E. and W. of doors. One hole in the brickwork to the E, no apparent use.

Elevation West: One window towards the N. end. (3 lights, wire mesh glaze.) Wooden frame, and a wooden sill. One square wooden frame with a metal louvre vent to the South of the window. One exit of a steam pipe. N552 sign.

Overall Internal Descriptio One large room.

Interpretation of phasing

Rooms Detail: One large concrete plinth with a large Worthington Simpson machinery . One large tank, controlled by a cabinet with switches for compressors and pumps. "Petter" Type BA 2 turbine motor, AC and DC isolator switches, Eledyne. One Hydrometer, Ansbach, with a connecting water pipe and guage. Several switch and junction bopxes on the S. wall, below which is a concrete service shaft with a wooden cover. Steam pipe work feeds directly into motor. there is a fixed 3 rung steel ladder below the window on the W. wall, possible fire exit. Electric powered radiators, on the E.and W. walls. One thermosatt on the N.wall.

Other:

Number

N553

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N553

Old Series: 9-66,487

NGR: TQ38439953

Name/Function:

Name / Function	Start Date:	End Date:
Charge Curing	1971	by 1990
Dry Guncotton Store	1891	
Mixed Material Store	by 1897	by 1923
Dry Guncotton Store	by 1907	
Picric Acid Magazine	by 1923	by 1952
Curing House	1952	
Oven Room	1959	1971
Charge Curing	1971	by 1990

Condition

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

Contact Prints

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Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		Northwest	23
WS14	Colour Slide		North	24
wm23	Mono		north west	23
wm23	Mono		North	24

Cartographic depiction:

Date:	Cartographic Depiction:
1907	WASC 900/62A
1897	O/S Map
1923	WASC 900/84
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
N553 B01-B10, B12-B23, B24-B26	1950-53,1
Sandhurst	1894
WASC 1680	1910
WASC 1764	1910
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N553 Charge Curing	1993
Closure Date 4/1/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Annex to North.

Length:

Breadth:

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Buff stock Brick,

Bonding Type:

Flemish Bond

Form of Roof:

Double Pitched, with flat roof N. annex

Number

N553

Roofing Material:

Corrugated Asbestos, with N.annex felt on timber.

Roof Features

Power Source

Steam, electricity

Traverse:

Sub Rectangular Earthwork Traverse

Entrance To:

South East and South West corner

Elevation North:

Northern annex along the width of the North Elevation, with only two brick pillasters as a feature above the roof height of the annex. Northern annex, West elevation, single wooden door, with a wooden frame, concrete lintel. One window, with a metal frame, concrete lintel and a tile sill, (8 lights.) Steam pipe is entering. Northern annex, North elevation and eastern elevation, one window, ditto west.

Elevation East:

One set of double wooden doors, with a wooden frame and a concrete lintel. Two sixteen pane block glass window with a concrete lintel and a tile sill, one at each end. One junction box, lamp and switch at either end.

Elevation South:

One set of large double wooden doors, with a wooden frame and a concrete lintel. One porch with a girder frame, asbestos clad. One lightning rod set on a protruding iron girder, with a wooden cover proud of wall. One amber warning light.

Elevation West:

Ditto the E. Elevation, but with two paned window above doors, one window at the N.end, one switch and associated lamp, and steam pipe running the length of the building.

Overall Internal Descriptio

Two main rooms, to E. and W. with no interconnecting doors. E.Room, one rectangular plinth against double doors, E.side. One plinth along the W. side, housing two ovens, and a cage. W.Room, concrete floor, wood panel ceiling. N.Annex, lino. flooring.

Interpretation of phasing

Rooms Detail:

Other:

Number

N553A

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N553A

Old Series: 488

NGR: TQ38439953

Name/Function:

Name / Function	Start Date:	End Date:
Lavatory	1891	

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Cartographic depiction:

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

Documentary References:

Documentary Reference:	Year:
Sandhurst	1894
WASC 1680	1910

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:

Number

N553A

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N554

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N554

Old Series: 489

NGR: TQ38519953

Name/Function:

Name / Function	Start Date:	End Date:
CTPB Propellant Preparation Rooms and Cordite Reel Stove		By 1990
Cordite Store	1892	post 1923 demol
Casting powder magazine	1950	
CTPB Propellant Preparation. Rooms an	1958	
Polyurethane Rocket Prep Room	by 1972	
Process Building	by c1982	
	by 1986	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		North East	5
WS14	Colour Slide		South	6
WM114	Mono		North East	5
WM114	Mono		South	6
WM115	Mono		North	35
WS15	Colour Slide		North	35

Cartographic depiction:

Date:	Cartographic Depiction:
1907	WASC 900/62A
1923	WASC 900/84
1976	WASC 900/113
1951	P.- B59

Documentary References:

Documentary Reference:	Year:
N554 B01-B07, B09-B32; Plans, elevations, detail.	1892-4, 19
SUPP/5/327	
BPB010	
EAB/2	1986
WASC 1506/1	1972
WASC 1764	1910
WASC 1680	1910
Sandhurst	1894
RO BLDG. LIST; N554 CTPB Propellant Room and Ovens	1993
Closure Date 10/5/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

The main building is rectangular in plan with two small annexes at the West end of the building, covering the full width. One large tower at the west end with a lean-to hut on the W. side, and a two storey extension to the N. One South East corner, Calorifier Room.

Length: 21.5

Breadth: 10.25

Height: 2.5

Shape in Plan

Rectangular

Number of Storeys:

Multi Levels

Number

N554

Building Material:	Main building, yellow and buff stock brick, W. tower, steel.
Bonding Type:	Flemmish bond.
Form of Roof:	Main building Double Pitched, other, flat.
Roofing Material:	Main building, slate on timber board. Tower, asbestos, Calorifier Room, concrete.
Roof Features	
Power Source	Electric, and steam.
Traverse:	
Entrance To:	
Elevation North:	Pier and panel construction with five panels. The central panel has one window, with a segmental arch, a concrete sill and a metal frame. (8,2,6, lights respectively.)
Elevation East:	One set of double wooden doors, with overhead red brick decorative brickwork. One window either side of the doors, (ditto. panel one, S. face.) Segmental semi circle above the door, red brick.
Elevation South:	Stepped decorative brickwork underneath the eaves. Pier and Panel, with five panels. From the West, the first panel has one window, with a yellow segmental arch, with a concrete sill and a metal frame, (8,6,2, lights respectively.) 2nd. panel, one window, wooden frame, concrete lintel, (8,6,2, lights respectively) .3rd. panel, original segmental arch window is blocked with pale stocks, now a single wooden door, standing slightly proud of the main wall. 5th. panel, Calorifier Room, single storey roof with a wooden header tank cabinet mounted on the roof. Yellow stock brick stretcher bond, with a single wooden door in the West face.
Elevation West:	Gable end with the tower attached to the width of the wall. The main tower is a three storey high construction made with a steel frame and clad with plastic coated corrugated steel. The tower has an extension to the W. which is a single storey construction, made with a timber frame and clad with hardboard, with a monopitch corrugated steel roof. To the N. face of the tower there is a two storey extension, made with a steel frame, corrugated steel clad, monopitch roof, with full height steel roller doors. On the main building, the W. wall has one single wooden fire door.
Overall Internal Description	One main room to the main building with two rooms to the W. end. One room in the tower with connecting doors to the N and W. running E_W below the ceiling with a runner on it.
Interpretation of phasing	The Northern Tower and the Calorifier Room on the SE corner of the main building are later additions to the main building.
Rooms Detail:	Main Room. A-Frame metal trusses with electric conduit suspended from it running N_S to the East side of the room. There is no ceiling, and the floor is concrete with a lino. overlay to the W, half of the room. There are four steam fan heaters mounted in each corner, with the steam pipe entering from the N. wall and exiting the S. One small, half height partition/bay wall on the N. wall. One small hardboard stud work panel room in the NW corner, with 14 panes of plastic mesh panes, and a single wooden doorway to the S. One large set of weighing scales along the S. wall. On the S. wall there is a fixed metal, 4 extensions. rung ladder with a metal step on the top rung. This is situated in between two windows is of no apparent use. Fluorescent lighting suspended on metal chains, suspended from conduit running the length of the roof on the E_W girders. Western rooms. N. room, has a concrete floor and ceiling, with an iron girder. The S. wall is stud work with hardboard panels with central double wooden doors. Two electric sockets, but no apparent lighting. The S. room of the W. end of the main building, is the "entrance" room, Small, half height wall in front of the door. Steam pipe running along the E, W, and S walls. Double wooden doors on the W. to the tower, N, to the N. room, and to the E. to the main building. Mounted on the W. wall, and fed by electrical conduit, are two starters, labelled Hoists, for the N and S. Concrete floor and ceiling. West Tower with one room, with connecting doors to the N. and W. The extension to the W, of the tower has machinery, a pump with a large cabinet with meters on it. Concrete floor no ceiling.
Other:	

Number

N554

Number

N555

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N555

Old Series:

NGR:

TQ38269954

Name/Function:

Name / Function	Start Date:	End Date:
Calorifier room for N548	1953	
Air Raid Shelter	1939	demolished 7/67

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM102	Mono	Exterior	North	30
WM102	Mono	Exterior	Southeast	31
WS02	Colour Slide	Exterior	North	30
WS02	Colour Slide	Exterior	Southeast	31

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N548 B01	1953
EAB/2	1986
RO BLDG. LIST; Calorifier room for N548	1993
Closure Date 19/4/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 4.35 Breadth: 2.3 Height: 2.9

Shape in Plan: Rectangular

Number of Storeys: Single

Building Material: Yellow Brick

Bonding Type: English Bond

Form of Roof: Flat

Roofing Material: Green mineral felt on board.

Roof Features:

Power Source: Electric

Traverse: None

Entrance To:

Elevation North: NW. Central doorway with wood frame and concrete lintel. Steam pipes exit to the northeast of the door to N548. Mains fuses on the other side of door.

Number

N555

Elevation East: NE. No features.

Elevation South: SE. No features.

Elevation West: SW. Centrally placed window, three panels of six lights each. Wood frame concrete lintel and tile sill.

Overall Internal Descriptio Single room with concrete floor. Board lined ceiling with electric light.

Interpretation of phasing Single phase, purpose built.

Rooms Detail: Calorifier room containing boiler; motors and various gauges; all attached to a complex of steam pipes and all in situ.

Other:

Number

N556

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N556

Old Series:

NGR:

TQ38379952

Name/Function:

Name / Function	Start Date:	End Date:
Experimental processing		19/12/89
Casting House (PII)	1952	
Boot Room + NI Vessel Enclosure		
Charge Assembly and Filling	by 1972	
Large scale casting		

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		South	20
			West	21
WM114	Mono		South	20
			West	21

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N556 B01-B20; Plans, elevations, details.	1951-53,1
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; Experimental Processing	1993
Closure Date 19/12/89	

Historical Photographs:

Relationship with other Monuments: N557

Artefacts

General Description:

Rectangular building with a separate boot room to the east and a covered porch across the south doorways of the two.

Length: 6.5

Breadth: 6.5

Height:

Shape in Plan

Rectangular

Number of Storeys:

2 Storeys

Building Material:

Corrugated asbestos on a timber frame

Bonding Type:

Form of Roof:

Double Pitched

Roofing Material:

Corrugated asbestos on a timber frame

Roof Features

Power Source

Electric

Traverse:

Earthwork traverse, with mainentranceto SE. Tunnel with steps down into it at SW corner to N574 and likewise to N557 in NW corner.

Number

N556

Entrance To:	SE
Elevation North:	Main building has gable end. Single wooden door in timber frame at ground level. Two 5 light windows in wood frames up towards the eaves. Small wood gutter on timber frame runs north through the tunnel- probably initially to 557. Boot room- no features.
Elevation East:	Main building: two single light wood windows with external lights up towards the eaves. Steam pipe runs along the ground the ground floor. Boot room; no features.
Elevation South:	Main building: gable end. Lots of steam pipes running up the east side of the building supported on a metal and timber framework. An external ladder at this end leads to a wood door in the gable pediment which leads into the garret. One set of double wood doors to the west. Boot room: two single wood doors one at either end and electrical conduits.
Elevation West:	Main building: two wood framed single light windows with external lights: lip towards the eaves. Wood door at the level of the internal platform, with a bridge leading to the top of the traverse. Central door in the ground floor. Steam pipes mounted on this wall. Boot room- steam pipe exit.
Overall Internal Descriptio	Main building: single room open to the eaves. Garret area separated by hardboard panels. All walls plaster boarded. Floor now concrete. Platform of timber on timber beams and joists at the west of the building; steps up to the south. Boot room- single room with asphalt floor.
Interpretation of phasing	Purpose built?
Rooms Detail:	Main building,processing. Boot room.
Other:	Use list. Safety notices.

Number

N557

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N557

Old Series:

NGR:

TQ38379958

Name/Function:

Name / Function	Start Date:	End Date:
NG extraction house	1952	by 1989

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		Southwest	17
			Northwest	18
			West	19
			South	25
			Southeast	30
WM114	Mono		Southwest	17
			Northwest	18
			West	19
			South	25
			Southeast	30

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N557 B01-B20,B22-B59;Layout, details.	1951-9,19
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N557 NG Extraction House	1993
Closure Date 20/7/89	

Historical Photographs:

Relationship with other Monuments: N556, N549, ?old series 486?

Artefacts Wood bases for tubs. Lids? of washing tubs?

General Description:

Length: 16.5 Breadth: 8 Height:

Shape in Plan Rectangular

Number of Storeys: 3 Storeys

Building Material: Corrugated asbestos on a timber frame.

Bonding Type:

Form of Roof: Double Pitched

Roofing Material: Corrugated asbestos on a timber frame

Roof Features:

Number

N557

Power Source

Electric

Traverse:

Earthwork traverse . Main entrance tunnel toSE with a narrow tunnel to W of this which originally had wooden guttering down to N556. Another tunnel toSW goes through traverse at slightly higher level, approached by wood stairs leading to wood gantry.

Entrance To:

SE

Elevation North:

Gable end; ground floor, three single light windows in wood casing, with external lights. Isolator switch. First floor, three single light windows in wood casing with external lights. Isolator switch.

Elevation East:

Ground floor; two sets of double wooden doors to the south, with a single window between them. Two windows below the bridge. Machine starts by the doors. Electrical conduits and water piping run above this. First floor; centrally placed double doors to covered bridge. Two windows and an extractor to the south and one window and an extractor to the north. Second floor; three centrally positioned large six light windows with a single window at either side. Fan to the north. Water pipes run around the base of this storey.

Elevation South:

Gable end; ground floor. One centrally placed mast for lightning rod. Single wood door to the west of this. To the west of the door is a recessed tunnel with wood guttering on the east which would have led to N556. Drain along the west. Pipework at base of second floor.

Elevation West:

Ground floor; single wooden doorway positioned slightly north of centre with four windows to the north and four to the south. First floor: a single wood door to the south leads to a wood gantry. To the north of this wood guttering exits the building towards N549. There are nine windows to the north of this. Second floor: set of stable doors entered from the mesh bridge which the steam pipes run along. Steam pipes and water run along the base of this floor.

Overall Internal Descriptio

Hardboard panelled to create a 0.5m thick cavity wall. Ceiling also panelled. The building is divided into two rooms, the main one to the north and a small one to the south. The main room has three floors on the west of the room. The top two have been built with thick timber beams, joists and boards with the eastern edge protected by rails. The first side of the room is open to the eaves. Ground floor, open room; first floor, gauges on north wall. Hatch to send to N549 at the SW. Second floor: location of washing tanks visible as holes cut into the floor.

Interpretation of phasing

Rooms Detail:

Other:

Number

N558

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N558

Old Series:

NGR:

TQ38399951

Name/Function:

Name / Function	Start Date:	End Date:
Compressor room	1976	by 1989
Cook-off Oven	by 1972	demol?
	1965	demol

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		North	22
WM114	Mono		North	22

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/1 13
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N556 B09	1965
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N558 Compressor Room	1993
Closure Date 26/5/89	

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:

Number

N558

Elevation East:

No features

Elevation South:

Wood door to the east. Wood plaque N558 to west along with mains switches. Air pipe exits to west.

Elevation West:

No features

Overall Internal Descriptio

Two rooms; concrete floor.

Interpretation of phasing

Rooms Detail:

West room contains heater/oven: Baird and Tatlock WA32516 mounted on a concrete shelf lit by a keyhole shaped safety light. East room contains a welded air receiver and filter: Broom Wade WA 28502. Also lit by safety light. Wood box in southwest corner with glazed front and light bulb holder- presumably to indicate if the oven was on or not.

Other:

Number

N559

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N559

Old Series:

NGR:

TQ38489955

Name/Function:

Name / Function	Start Date:	End Date:
Marley flamstore. (Isocyanate Storage PII)	1979	demolished by 1989

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		SE	9
WM114	Mono		SE	9

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
EAB/2	1986
RO BLDG. LIST; N559 Marley Flamstore	1993
Closure Date 2/11/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Concrete Plinth is all that remains.

Length:

4.5

Breadth:

2.7

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

N559

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N560

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N560

Old Series:

NGR:

TQ38479955

Name/Function:

Name / Function	Start Date:	End Date:
Store (Isocyanate Storage PII)	1979	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		SE	9
WM114	Mono		SE	9

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
EAB/2	1986
RO BLDG. LIST; N560 Store	1993
Closure Date 2/11/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Concrete Plinth all that remains.

Length:

4.5

Breadth:

2.7

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

N560

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N561

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N561

Old Series:

NGR:

TQ38479955

Name/Function:

Name / Function	Start Date:	End Date:
Air Raid Shelter	1940	demolished 1977
Marley flamstore. (Isocyanate storage)	1979	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		SE	9
WM114	Colour Slide		SE	9

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N561 Store	1993
Closure Date 2/11/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Concrete Plinth is all that remains.

Length:

4.5

Breadth:

2.7

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:

Number

N561

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N562

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N562

Old Series: 517

NGR: TQ38479947

Name/Function:

Condition

Name / Function	Start Date:	End Date:
Old Press House No. 1	1891	
Sorting House	by 1907	
Press House	by 1923	
Store, Control Lab and Office (P11)	1950	
Experimental Casting Lab and Offices	by 1972	
E.M. Offices and laboratory	1979?	1990
Experimental Casting lab + offices	by 1972	
E.M. Offices and Laboratory.	1979?	1990
Old Press House No. 1	1891	by 1907
Sorting House	by 1907	by 1923
Press House	by 1923	by 1950
Store, Control Lab & Office (P11)	1950	
Experimental Casting Lab & Offices	by 1972	
E.M. Offices & Labs	1979?	1990
Old Press House No.1	1891	by 1907
Sorting House	by 1907	by 1923
Press House	by 1923	
Store, Control Lab & Office	1950	
gggggggggggggggggggggggg		

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS15	Colour Slide		East	23
WS15	Colour Slide		West	26
WS15	Colour Slide		SE	24
WS15	Colour Slide		NE	25
		see N563		

Cartographic depiction:

Date:	Cartographic Depiction:
1907	WASC 900/62A
1897	O.S. Map
1923	WASC 900/84
1976	WASC 900/113
1951	P- B57

Documentary References:

Documentary Reference:	Year:
N562 B01-B09, B11, B14-5; plans, elevations,detail	1914,1950
SUPP/5/327	
Sandhurst	1894
EAB/2	1986
WASC 1506/1	1972
WASC 1680	1910
RO BLDG. LIST; N562 E.M. Offices and labs.	1993
Closure Date 14/5/90	

Historical Photographs:

Historical Photographs:
BB93/27102 RCHME
BB93/27098 RCHME

Number

N562

Relationship with other Monuments: N562 is connected to N563.

Artefacts

General Description: N562 is connected to N563 by an East wing and a central, N-S corridor.

Length: 30

Breadth: 26

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Main Building has buff stock bricks with red brick pilasters, and decoration.

Bonding Type:

English bond.

Form of Roof:

Double Pitched

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric, and steam.

Traverse:

Entrance To:

Elevation North:

Pier and panel construction with 9 panels. 5 large segmental arch windows in each panel from the East end, each with a metal frame and a wooden surround. The upper portion of the frame has 28 square panes and the bottom section has 8 frames with an middle opening section. The remaining 4 panels have 4 small segmental arch windows, as the upper section of the previous windows. Steam pipe work enters the 1st 3rd. and 5th panel (from the East), and below the panel on the 3rd and the 4th. There is a telephone junction at the E. end, with two switch boxes. one small asbestos cabinet housing gas, connecting into the pilaster dividing panels 1 and 2.

Elevation East:

Gable End. Semi-circular decorative brickwork, edged with red brick and blocked in with yellow stocks. Three small square metal framed holes, bricked up with buff brick. Two small clay vents, one placed in one of the blocked up holes in the N.end. Decorative stepped brickwork underneath the eaves.

Elevation South:

4 panels, the W. end panel being recessed from the main building. 4 windows ditto. the N. side, toward the W. end. Steam pipes exit the building to the S. of the main building. The West end of the building has 11 pipe holes, 8 of which are blocked. The 5th panel is where the N-S corridor connects to N563. The West face of the N-S corridor has a single wooden door, with a concrete lintel and an overhead lamp. There is also one large window, with 8,16,8,lights respectively.

Elevation West:

At the S.end of the west face, the panel is recessed back, with one set of double wooden doors, with a wooden frame, and an eight light window above. Above the door is an overhead lamp, and a water pipe entering. A segmental arch to the S. of the doors is blocked in with yellow brick, which extends around the doorway, and above to block a square, metal framed hole. (This suggests alterations were carried out to this elevation.) A slim, S.facing panel has a water pressure guage mounted onto it, and also has a small blocked up hole.

Overall Internal Descriptio

The S. main building, (N562), has an East wing which allows access to the N. main building, N563. The main section of the building has an E-W corridor with 5 rooms to the South and 4 to the N., an entrance foyer to the W.end which has one room to the N. and S. There is one N-S corridor, with one room to the W., and access to the connecting S-N corridor.

Interpretation of phasing

The East wing and the N-S connecting corridor appear to be later additions to merge two separate buildings into one unit.

Rooms Detail:

The East Wing. The two rooms at the N. end of the East Wing, are toilet facilities for Ladies and Gents. The remaining five rooms on the East side are carpeted, and appear to have been used as offices. The one room to the WEST OF THE WING, which is actually part of the old main building, has a lino. floor, and a false ceiling. All the rooms in the old, main building are carpeted and have false ceilings. The connecting corridor to N563 has outside access to the W. and access to the atrium to the East.

Other:

Number

N562

Number

N563

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N563

Old Series: 517A

NGR: TQ38479947

Name/Function:

Name / Function	Start Date:	End Date:
Press House No.9	by 1910	
C.A.Container Factory	1952	
Oven Room and Winding	1969	
Offices		
E.M. Offices and Labs		1990

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS15	Colour Slide		East	23
WS15	Colour Slide		Southeast	24
WS15	Colour Slide		Northeast	25
WS15	Colour Slide		West	26
WM115	Mono		East	
WM115	Mono		Southeast	
WM115	Mono		Northeast	
WM115	Mono		West	

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84
1976	WASC 900/113
1951	P- B57
1923	WASC 900/84; Press House
1976	WASC 900/113
1951	P.-.B.57; C.A. Container Man

Documentary References:

Documentary Reference:	Year:
N563 B01-B31; Plans, elevations, details.	1914,1950
N553 B22	1951
WASC 1680	1910
WASC 1506/1	1972
"Press House No9" uncatalogued plan at PRO Kew store(W.A Drawer 7)	1916
RO BLDG. LIST; N562 E.M.Offices and labs.	1993
Closure Date 14/5/90	
N563.B.01-B.31; plans, elevations, details	1914; 195
N553.B.22; detail	1951
WASC 1680; Press House No.9	1910
WASC 1506/1; Oven Room and Winding	1972
PRO Kew Store (WA Drawer 7) Uncatalogued plan	1916
RO Building List; N562 E.M. Offices and Labs	1993
Closure date 14.05.90	

Historical Photographs:

Relationship with other Monuments:

N.563, is part of the same building as N562, connected by a N-S corridor, and an East Wing.

Artefacts

General Description:

N563, is a rectangular building which has been connected to another similar buildin

Number

N563

g by the addition of a N-S corridor and an Eastern wing.

Length: 30

Breadth: 26

Height:

Shape in Plan: Rectangular

Number of Storeys: Single

Building Material: Buff stock bricks.

Bonding Type: English Bond

Form of Roof: Double Pitched

Roofing Material: Mineralised Felt on Timber

Roof Features:

Power Source: Electricity and steam.

Traverse: None

Entrance To:

Elevation North: This elevation has pier and panel construction, with the West end panel being recessed back from the main building line. There are four, segmental arch windows, with 22 panes and a central louvred panel. On the 2nd., 3rd., and 4th. panel there is a concrete " lintel" below the windows, and on the 2nd. panel below, and the 3rd. and 4th. panel above, there is yellow brickwork suggesting reworking. Steam pipework enters the building in the 1st. 3rd., and 4th. panel, and the 1st., 4th., and 5th. pilaster.

Elevation East: The East Wing runs along the entire length of the wall, for the full description of this see N562.

Elevation South: The S. face of this building has 9 panels, the westernmost being recessed back from the main line of the building. there is one large, 28 pane, segmental arch window, wooden frame, and a concrete lintel. There are 8 segmental arch windows with wooden frames, and concrete lintels and 2 small blocked windows. There are several blocked holes, and several steam pipe exits.

Elevation West: the West has central, large wooden doors, with a wooden panel to the S., a wooden frame, and an 8 pane window above. The door has a concrete lintel, and has buff-brick reworking.

Overall Internal Descriptio: N563, has one large room, with two stud work rooms to the South. From the main room, there is a large open entrance to the foyer, with one room to either side of the foyer. There is an E-W corridor with two rooms to the N. and three rooms to the S.

Interpretation of phasing

Rooms Detail: The main room has a segmental arch window above the open entrance to the foyer, which has been painted over. In the NE corner of this room, there is a metal framed and panelled, half glazed and half height partitioned room, with a lino. floor and a wood panel ceiling. This room contains a sink unit, and has a single metal door on the S. face. There is a single wooden doorway to the E-W corridor, all of which appear to have been used as office space, apart from the E.end room on the S. side, which has a small ante-room containing wooden benches and 3 brick plinths and a sink.

Other:

Number

N563

Number

N564

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N564

Old Series: 1070; 527

NGR: TQ38489942

Name/Function:

Name / Function	Start Date:	End Date:
Annexe tube prep + photographic(previo	post 1986	
Boiler House	1891(boilers remo	
Shift House	c1916	
Truck charging station/garage	1950	1982
Battery charging + tube preparation	by 1972	
Photocopying office + labs/process bui	1982	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

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Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS15	Colour Slide		West	27
			South	28
			Southeast	29
WM115	Mono		West	27
			South	28
			Southeast	29

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1907	WASC 900/62A
1897	O/S Map
1923	WASC 900/84

Documentary References:

Documentary Reference:	Year:
N564 B01,B03-B11;plans,elevations and detail.	1950-3,19
"Mens shifting and dining room" on uncatalogued plan in PRO Kew Store (W.A. Drawer 7)	1916
Sandhurst	1894
EAB/2	1986
WASC 1506/1	1972
WASC 1680	1910
RO BLDG. LIST; N564 Annexe tube prep &photographic	1993
Closure Date 3/11/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Brick building with large annexe on eastern side. Main building divided into offices and studios. Decorative work and pillars are in red brick.

Length:

15

Breadth:

15

Height:

Shape in Plan

Number of Storeys:

Single

Building Material:

Buff Brick

Bonding Type:

English Bond

Number

N564

Form of Roof:

Roofing Material:

Steel framed roof with felt on timber board.

Roof Features

Large glass roof light centrally.

Power Source

Traverse:

None

Entrance To:

Elevation North:

Centrally placed double wooden door and frame. Concret lintel. Brick pillasters on east and west of lintel. Larger lintel four courses above door lintel. Below large lintel buff bricks are replaced by yellow english bond bricks(reworked).Overhead lamp. Eastern panel: one wood framed, wiremesh vent. Two switchboxes. Cables enter building. West panel: no features.

Elevation East:

Three panels, south panel having three course segmental arch(1.5m top of). Base of panel has cemented work (rendered) to make flush with brickwork to north. Below this buff/yellow bricks are used instead of red brick. Timber plugs between some of panel bricks at 2m suggesting previous lean-to. One overflow pipe at 4m, one at 1m. Second panel has annexe lean-to attached. Also to north of panel 2 and all of panel 3. The eastern annexe attached up to eaves. One plastic pipe entering. 'Acetone sign'.

Elevation South:

Elevation West:

Brick pillasters north and south end. Another 2m from north one. Absent from about 3m down. Concrete lintel below, above iron girder (previous entrance). Abutting south pillaster, blocked up with buff english bond bricks, a segmental arch window. Lean-to along whole face- steel frame and corrugated glass fibre roof. New double wood door frame, concrete lintel to south. Single wood door frame to north, concrete lintel. 8,6,2,8 wooden framed window, wood sill.Holes along wall (previously forklift truck charging area.). South wall: one panel with single wooden door concrete frame and lintel. West end two steam pipe exits east of door.

Overall Internal Descriptio

One main room partitioned (modern) into two units by studwork and boarding. Access via north wall double doors and west wall south side doors. Also by south side door. Lino floor on concrete. Half glazed metal partition with corrugated fibre glass ceiling. Concrete floor extractor fan, electric conduit and junction boxes north wall. This room leads via single wooden door with wooden frame and segmented arch (3 coarse) to N/E room which has quarry tile flooring, papered ,close-fitting boards ceiling, suspended tube-lighting with associated conduit(old). Southern part of main room has modern toilets (stud and board), lino tile floor, partial suspended ceiling. West side of building houses modern office, entrance room and kitchen. Kitchen entrance to main room via single wooden door frame. Entrance room via single door on north of west side. Steam pipe running on interior around all four walls. Conduit feeding old lamps along close fitting timber panel ceiling. Iron girder running two courses above north wall door lintel visible on interior only.

Interpretation of phasing

Rooms Detail:

Other:

Number

N564

Number

N565

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N565

Old Series:

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
Compressor House	1978	

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
EAB/2	1986
N565 Compressor House	1993
Closure Date 15/11/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

This building was never located and was, therefore, presumed demolished and overgrown.

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

N565

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N566

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N566

Old Series:

NGR:

TQ38419948

Name/Function:

Name / Function	Start Date:	End Date:
Toilet Block	1952	17/5/89

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		North	32
WS14	Colour Slide		Southeast	33
WM114	Mono		North	32
WM114	Mono		Southeast	33

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N566 B01-B04; Plans, elevations, details.	1951-3
EAB/2	1986
WASC 1506/1	1972
RO BLDG. LIST; N566 Toilets	1993
Closure Date 17/5/89	

Historical Photographs:

Relationship with other Monuments: Overlies 514?

Artefacts

General Description:

Length: 6.5 Breadth: 3 Height:

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Yellow Stock Brick

Bonding Type: English Bond

Form of Roof: Flat top with a parapet at the West end.

Roofing Material: Felt on timber.

Roof Features: Brick tank house.

Power Source: Electric and water, an

Traverse: None

Entrance To:

Number

N566

Elevation North:

The North face has a single wooden door and five small windows , which share a concrete lintel, and each have a tile sill.

Elevation East:

The East face has a single clay vent, one switch box and associated conduit work, and a steam pipe exiting the building

Elevation South:

The South face has no features other than the N566. sign.

Elevation West:

The West face has a single clay vent and overflow pipes which are extended from the roof top tank.

Overall Internal Descriptio

One large room.

Interpretation of phasing

Rooms Detail:

The inside of this building is one large room, with two internal partitions to create toilets, and one urinal area. The ceiling is bitumen painted concrete, and the ceiling is hardboard panelling. There are two lamps providing light and steam pipes run around all walls. There is a water supply, with pipes leading up to the roof top tank.

Other:

Number

N567

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N567

Old Series:

0-79 ,515

NGR:

TQ38439944

Name/Function:

Name / Function	Start Date:	End Date:
Incorporating House	1891	
Acetone Store	by 1907	
Clean Store	by 1923	
Small Scale Manufacture	1952	
Small Scale Casting	by 1972	
Experimental Processing and Laborator	by 1986	

Condition

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

Contact Prints

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Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM115	Mono		East	21
			Northeast	22
WS15	Colour Slide		East	21
			Northeast	22

Cartographic depiction:

Date:	Cartographic Depiction:
1897	O.S.Map
1907	WASC 900/62A
1923	WASC 900/84
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
N567 B01-B06	1951-3
SUPP/5/327	
WASC 1506/1	1972
EAB/2	1986
Sandhurst	1894
WASC 1680	1910
RO BLDG. LIST; N567 Experimental Processing + lab	1993
Closure Date 12/11/89	

Historical Photographs:

Historical Photographs:
BB93/27103 RCHME

Relationship with other Monuments:

Artefacts

General Description:

Length: 15 Breadth: 6 Height:

Shape in Plan: Rectangular

Number of Storeys: Single

Building Material: Yellow and Buff stock brick, with red stock decorative brick.

Bonding Type: Flemish Bond

Form of Roof: Double Pitched

Number

N567

Roofing Material:

Slate

Roof Features

Raised middle section, which is glazed.

Power Source

Electricity, water, ste

Traverse:

None

Entrance To:

Elevation North:

This face of the building is of Pier and panel construction, with 6 panels and 7 pillasters. At the East end of the wall, there is a small, felt roofed cabinet, housing an electric water heater, with associated switch. There is also a small overflow pipe. In the second panel from the East, there is a single wooden door. There is a concrete and brick blocked square hole in the eaves. In the 5th. there is one large window, with 6,4,2 lights x 2.

Elevation East:

On this face of the building there are 2 switch boxes, there is steam pipe running along the length, and electric conduit. There is a lightning bracketted to the wall. The telephone cable extends from the apex of the roof. There is also a later addition of a yellow stock brick, stretcher bond porch. This porch is centrally placed, with a flat roof, a double wooden door, and an overhead lamp.

Elevation South:

On this face of the building, there are three single wooden doors, on the 2nd, 3rd. and 4th panel from the West. On the 2nd. and 3rd. panel, there is a covered area, the roof is made out of a timber frame, clad with corrugated asbestos, which is supported by metal poles, and bolted to the outside walls. The covered area has an asphalt flooring, which is defined by a red toe board. This area is directly in front of two of the doors. The walls underneath this area are painted. A steam pipe exits and runs across the 4th. panel. Electric conduit runs along the eaves of the building to the East end. There are windows in the 5th. and 6th. panel, each with a wooden frame and 6,4,2 lights respectively. The telephone cable enters through each window. There is an area of reworking below the eaves in panel 5, in yellow brick.

Elevation West:

On this face of the building, to the North end, there is a single wooden door, which has a wooden frame and a concrete lintel. There are several blocked up square holes, one of which is metal framed, and appears to be some kind of access or viewing port. There is a set of double wooden doors to the South end, to the South of which, is a large brick pilaster below the eaves. There is a fire hose to the South end, and the N567. sign is the North end. There is overhead lighting, with associated conduit, steam pipe exiting from the eaves, and a lightning rod bracketted to the wall.

Overall Internal Descriptio

One large room, with 4 separate bays.

Interpretation of phasing

To the east face there is a later porch extension.

Rooms Detail:

The main room is divided into 4 different bays with brick partition walls. There is no ceiling, and the flooring varies in each bay. In bay 1, lead is laid on concrete, Bay 2, there is gritless asphalt, Bay 3, has grano on concrete and, finally, Bay 4, has plastic floor tiles on concrete.

Other:

Number

N568

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N568

Old Series: 516

NGR: TQ38429942

Name/Function:

Name / Function	Start Date:	End Date:
Process Store.	BY 1972	BY 1990
Incorporating House	1891	
Sorting House	by 1897	
Box House	by 1907	
Non explosive store	1952	
Sorting House	by 1923	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

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Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS15	Colour Slide		Southeast	20
WM115	Mono		Southeast	20

Cartographic depiction:

Date:	Cartographic Depiction:
1907	WASC 900/62A
1897	O/S Map
1923	WASC 900/84
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
SUPP/5/327	
N568 B01-B06; Plans, elevations, details.	1950-3,19
Sandhurst	1894
WASC 1506/1	1972
EAB/2	1986
WASC 1680	1910
RO BLDG. LIST; N568 Process Store	1993
Closure Date 14/5/90	

Historical Photographs:

Historical Photographs:
BB93/27099 RCHME

Relationship with other Monuments:

Artefacts

General Description:

Length: 15 Breadth: 4 Height:

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Yellow and Buff brick, with red brick pilasters and decorative work.

Bonding Type: Flemish Bond

Form of Roof: Double Pitched

Roofing Material: Slate

Number

N568

Roof Features

Raised central section, which is glazed.

Power Source

Electric, steam.

Traverse:

None

Entrance To:

Elevation North:

This face of the building has 6 panels and 7 pillaster, with one blocked hole, suggesting a previous exit of a steam pipe.

Elevation East:

The East face of this building is very similar to the West face. It has double wooden doors, with a wooden frame and an overhead window, 4 light wire mesh glaze. There is a segmental arch, with red brick work and decorative "dog-tooth" brick work around the eaves. Either side of the door there are concrete lower courses. There is a switch box, a junction box and light control, all connected to conduit feeding a lamp above the door.

Elevation South:

The West end of this building has a steam pipe exiting, guttering along the length of the building, with a central downward pipe.

Elevation West:

On the West face of this building, there is a set of double wooden doors, with a wooden frame, and an overhead window. There is also the "dog tooth" decoration underneath the eaves.

Overall Internal Description

This building is one large room.

Interpretation of phasing

This building appears to still be in an original form.

Rooms Detail:

There is no ceiling, leaving the 5 roof trusses of the A-frame revealed. The steam pipe runs around all the walls, entering and exiting in the SW corner. The skylights in the roof are glazed with a wire mesh. Electrical conduit runs along the length of the building attached to the roof trusses. This conduit feeds lighting which appear to be the original fittings. The floor is laid with gritless asphalt. Along the South wall, there are 6 concrete lintels, 4 courses apart, "stepping" up. This formation is repeated four times on the South wall, and once on the North wall, for no visible use. Steam brackets on the East and West walls.

Other:

Number

N569

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N569

Old Series: 510

NGR: TQ38389948

Name/Function:

Name / Function	Start Date:	End Date:
Reel House	1891	
Acetone Store	by 1908	
Machine Shop	by 1923	
Charge Trimming and Xray inspection	1952	by 1990

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

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Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM114	Mono		North	34
			Southwest	35
WS14	Colour Slide		North	34
			Southwest	35

Cartographic depiction:

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

Documentary References:

Documentary Reference:	Year:
SUPP/5/327	
N569 B01, B03-B24; Plans, elevations and details.	1891, 1950
N554 B04 Layout	1894
N566 B03	1953
EAB/2	1986
WASC 1506/1	1972
WASC 1680	1910
WASC 1764	1910
Sandhurst	1894
RO BLDG. LIST; N569 X-ray examination	1993
Closure Date 6/6/90	

Historical Photographs:

Historical Photographs:
BB94/8008 RCHME (Explosion 1894)

Relationship with other Monuments:

Artefacts This building has an outside weighing station.

General Description: This building is of a rectangular shape with a Northern wing and a Western annexe.

Length: 32 Breadth: 15 Height:

Shape in Plan: Rectangular

Number of Storeys: Single

Building Material: The main part of this building is made of Buff brick panels with red brick pilas

Bonding Type: Flemish Bond

Form of Roof: Double Pitched

Number

N569

Roofing Material:

Slate

Roof Features

Power Source

, steam and water.

Traverse:

None

Entrance To:

Elevation North:

The North face of the main building is built on to , forming the Northern wing. At the East end of the Northern wing, there is a single wooden door, with a wooden frame, and a concrete lintel. Electrical conduit extends from the South of the main building which leads to a switch. The North face of the Northern wing has three windows, each with a metal frame a tile sill and a concrete lintel. There are three single wooden doors, each with a wooden frame, and a concrete lintel. There is also a concrete "lintel2 within the lower courses, for no aparent reason. Thihs face of the Northern wing also has several junction boxes at the East end, with associated conduit and switches along the wall.

Elevation East:

The East face of the main building is a gable end. There is a single wooden door, with a segmental arch and a 2 light window above. There is a window towards the North end of the building, which is blocked by yellow brick in flemmish bond. This window had a segmental arch and a concrete. There is a metal flue with an extraction motor exiting out of the blocked window. Steam pipes enter and exit this motor. There is a small wooden cabinet housing a water tap. Iron girders extend Eastwards from above the double doors, to iron girder upright supports. At the end of this, a timber frame clad with asbestos, set on a brickwork foundation creates a covered area in which the weihing equipment is housed. The roof to this shelter is felt laid onto close fitting boards.

Elevation South:

The South face of this building has 6 pilasters, and 5 recessed panels. From the East, the first panel has one window, with a wooden frame, segmental arch and a concrete lintel. This window has 4 lights. There are two service information signs, one of which informs that it is the servicw valve for the buildings N566, N553, and N566. Electric cable runs through a switch, and the pilaster to the East has a siren set on it. There are 3 small pipe holes and one drainage pipe.. In panel 2, there is a single wooden door and a wooden frame, with a concrete lintel, with reworking around the frame. There is an extractor flue extended from above the door to the 3rd. panel. There is a fire alarm on the 3rd. pilaster. The 3rd. panel has a starter controlling an extractor fan, and a steam pipe enters flue and the building. In panel 5, there are full length double wooden doors, with a wooden frame and the girders framing the door, with attached girder extending Northwards. There is a yellow brick and concrete reworking around the doors. The doors have warning signs, including one for the X-Rays.

Elevation West:

The West of the building has two windows with segmental arches, concrete sill and wooden frame. There is a single wooden door, with a wooden frame and a concrete lintel. There is one lamp and associated conduit and junction box. There is one of the lightning rods strapped to the wall. the extension at the West end of the main building is constructed of buffbrick, stretcher bond. The South face of the extension has one large red brick, stetcher bond wiht a concrete lintel. There is also 2 small square holes bricked up with yellow stock bricks.

Overall Internal Descriptio

The main building has one large room in the centre. The West extension has one large room, and the North room has 7 rooms.

Interpretation of phasing

The West and Northern extensions are a later addition to the main building. There are also different phases to the extensions, indicated by the different brickwork blocking in previous features.

Rooms Detail:

The large room in the main building is floored gritless asphalt. The centre roof panel has skylights, and there is no ceiling covering the timber A-frame. There is a girder entering from the West wing, it curves round and exits above the double doors on the south wall. There is an electric supply and lighting mounted on a cradle. In the NW corner, there is a hardboard stud board ante room, containing a Kedal water filter. There is access to the West end room via sliding doors from the main room. This is the radiation room. An iron girder frame work is set before sliding tracks in the floor. There are iron girder roof supports, an extractor fan and electrical conduit.. In the North wing, towards the West end, there are four small rooms, withh quarry tile floor, concrete ceiling and electrical lighting. In the two rooms right at the West end, there is a large square hole in the partition wall. The remaining rooms to the East end are floored with asphalt, with the very end room being carpeted ,with a sink, probably the rest room.

Other:

Number

N569

Number

N570.

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N570.

Old Series:

NGR:

TQ38389946

Name/Function:

Name / Function	Start Date:	End Date:
Cube Cracking Ovens.	by 1972	
Oven building (6 lab ovens)	1959	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS16	Colour Slide		Southwest	1
WS16	Colour Slide		East	2
WM116	Mono		Southwest	1
WM116	Mono		East	2

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N570 B01	1959
EAB/2	1986
WASC 1506/1	1972
RO BLDG. LIST; N570 Cube Cracking Ovens	1993
Closure Date 20/11/89	

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:

Number

N570.

Elevation North:	The North face of this building has the N570 sign.
Elevation East:	The South face of this building has a single doorway, with a metal frame and an asbestos sheet door set in a metal frame. The door is set, to the S, in an asbestos sheet.. There is a warning light and switch fed by cable from the interior.
Elevation South:	The South face of this building is constructed of a metal frame work, clad in asbestos.
Elevation West:	The East face of this building is the same as the East face with a single asbestos sheet doorway. It also has 2 switch boxes, 1 light switch and associated conduit and a N.570 sign.
Overall Internal Descriptio	There is one room, with five brick built oven bays long the North wall.
Interpretation of phasing	
Rooms Detail:	one room with a concrete floor and no ceiling. Three flourescent lights. There is one large lamp at the West end, shining into the West end bay oven. Along the North wall there are five brick built oven partitions. There are six asbestos shelves below the bays. "Oven 1" has two temperature graph recorders and associated sockets. There is a red gate blocking access to the West end from the South. The oven bay at this end is twice the size of allthe other bays.
Other:	

Number

N571

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N571

Old Series:

NGR:

TQ38479956

Name/Function:

Name / Function	Start Date:	End Date:
Control room for N550.	1963	4/1/90

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		West	10
WS14	Colour Slide		East	11
WM114	Mono		West	10
WM114	Mono		East	11

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N571 B01-B02	1960
EAB/2	1986
WASC 1506/1	1972
RO BLDG. LIST;N571 Control room for N550	1993
Closure Date 4/1/90	

Historical Photographs:

Relationship with other Monuments: N570 is the control room for N550.

Artefacts

General Description:

N570 is a square building with a small ante room to the North .

Length:

5

Breadth:

5

Height:

Shape in Plan

Square

Number of Storeys:

Single

Building Material:

Reinforced Concrete, ante-room,yellow stock brick.

Bonding Type:

Ante-room, stretcher bond

Form of Roof:

Flat

Roofing Material:

Felt on concrete.

Roof Features

Power Source

Steam and electric, a

Traverse:

Low traverse to the North and East

Entrance To:

Number

N571

Elevation North:

There is steel ducting exiting from the building, through two large round holes, and extending Northwards, away from the building.

Elevation East:

There are two large, bolted pipe exits, one of which is attached to ducting extending to N550. There are brackets and pipe work with gauges for gas, and a gas cylinder holder on the traverse wall on the south.

Elevation South:

There are two pipe outlets, one with electric cable entering the ground. There is one bolted metal cover.

Elevation West:

There are two blocked steam pipe exits to the South end. There is one thick, metal door, with a thick, metal frame. To the West there is a small, "ante-room", which the roof extends across to create a covered porch over the door way. The West face of this "porch" has 3 switch boxes. There is a single wooden door in the south wall of the Ante room, set in a concrete wall.

Overall Internal Descriptio

There is one main room to the building and a separate ante room to the West with no interconnecting doors.

Interpretation of phasing

Rooms Detail:

The room is floored with lino. in the main room, concrete in the ante -room. The ceiling is concrete with hardboard panelling. There is one vent on the South and East wall. The north wall has gas pipe work and a control panel. The East wall has wall mountings, as has the South. On the West wall, there is a telephone box and a junction boxes. there is also one co2 extinguisher.

Other:

Number

N572

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N572

Old Series: 11/7, 512

NGR: TQ38399942

Name/Function:

Name / Function	Start Date:	End Date:
Experimental Processing and Laborator		by 1990
Incorporating House	1891	by 1907
Box House	by 1907	1914
Incorporating House	1914	
Gamma Ray Inspection House	1952	
Small Scale Filling and Ultrasonics	by 1959	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM115	Mono		West	19
WS15	Colour Slide		West	19

Cartographic depiction:

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

Documentary References:

Documentary Reference:	Year:
N572 B01-B013; Plans, elevations, detail.	1894, 1950
SUPP/5/327	
WASC 1680	1910
WASC 1506/1	1972
EAB/2	1986
Sandhurst	1894
RO BLDG. LIST; N572 Experimental Processing	1993
Closure Date 10/5/90	

Historical Photographs:

Historical Photographs:
BB93/27100 RCHME

Relationship with other Monuments: Blast walls, SS225, SS226, SS227, to the N, W, and S respectively.

Artefacts Large Flow Chart in Bay 3.

General Description: N572. is a rectangular with a small annexe to the East.

Length: 16

Breadth: 4

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow and Buff brick. Red brick decor.

Bonding Type:

Flemish Bond

Form of Roof:

Double Pitched

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source	Steam and electricity.
Traverse:	Blast walls to the North and West and South.
Entrance To:	
Elevation North:	<p>There are seven bays along the North face, and these are numbered 1,2,3a,3b,4,4,and4. In bay one, there are three windows below the eaves, (6 lights each), which have a horizontal hinge. There is one single door, with one wooden frame. There are two sets of windows to the West of the door, which each have 4 lights. There is a panel below these windows, which is constructed out of a metal frame with wooden panels which are designed to blast outwards. The glass in the windows is made of plastic. There is one wooden louvre vent, one junction box, and electrical conduit running along the eaves. Bay 2. This bay has a single wooden door, with overhead windows, with the metal framed wooden panelled walling below. Electrical conduit runs along the eaves, and there is an alarm bell on the Southern pilaster. Bays 3a,3b, 4,4 and4 are of the design as Bay 2. From Bay 2, there is a pulley running the length of the building, and enters. This operates the sprinkler system. Each of the Bay 4 panels have a junction box on the West pilaster. Each pilaster has protective wooden covering possibly spark protection? From the Eastern annexe, to the end of Bay 2, there is an exterior platform which is laid with quarry tiles. From Bay 3, this platform is covered with asphalt, with a red line running along the outside edge, Clean Area?</p>
Elevation East:	<p>This end of the building is gable end. There is one square hole which has a metal plate cover. There are two lamp switches with associated conduit running the length of the face to the Northern Blast wall, (SS225). The lightning rod is attached to iron girders protruding from the wall. The Eastern annexe is attached to the East face of the main building, to the Northern end. This is a timber framed, asbestos clad construction, on a concrete plinth. On the East face of the Extension, there is one external lamp, with associated conduit. There are warning signs, and a retractible strap is mounted to the wall to restrict entry to the North face exterior. On the North and South face of the Extension, there is a single wooden door and frame.</p>
Elevation South:	<p>On the South face of the building, there are 7 panels. From the East end, the first panel has been rebuilt, and made flush with the pilasters. In this panel there is a single wooden door, with a wooden frame, and a concrete lintel. There is yellow brick re-working around the door and lintel, which is below the decorative brickwork of the segmental arch. There are 4 electrical junction boxes under the eaves. There is one over-flow pipe and one steam pipe exiting and extending Southwards. Panel two, has one, segmental arch window, with a metal frame, and 20 lights. There is a six pane hinged opening. There is a small hole through the brickwork to accommodate a pipe. Panel 3 is the same as the previous, but also has overhead steel trunking, a small square hole cemented in, 2 holes with the waer hose exiting. Below this third panel, there is a rubber hose,(drainage?), and 3 pipes lead to the next panel. Panel 4 has yellow brick reworking around the doorway. There is a single wooden door with a wooden frame, a concrete lintel and a step. There is a concrete lintel in the eaves, with an arch shape cut into it below. There are two girder ends set in the concrete. There are 5 small cemented pipe holes The brickwork below the panel is replaced by a slightly concave concrete. Pipes extend along to the next panel. Panel 5 has a single wooden door, with a segmental arch, and a concrete step. There is a electrical trunking entering the room. There is a cemented square hole, and three rubber pipes exit the wall. There are 4 small, circular blocked holes, and 2 small iron brackets. Panel 6 is the same as panel 5, except there are three blocked circular holes, and one open circular hole. The next panel has a single wooden door, with a segmental arch and a concrete step. Above the door is a blocked in, 3 light window. There are three blocked circular holes, 2 small plumbing pipes, electrical conduit and a junction box.</p>
Elevation West:	<p>The West face of this building is gable end, with "dog-tooth" decoration below the eaves. There is one set of double wooden doors, with a wooden frame and a concrete lintel. A steel girder exits through the top of the doors and extends to the West Blast wall, bolting to the lintel and the metal frame at the West end.. The sprinkler pipes enter above the doors. A steam pipe enters the building from a small wooden cabinet, with a forsett attached to the North end pillaster. There is a junction box to the NW corner with conduit extending to the Northern Blast wall. There is a lightning rod attached to a girder which is exiting above the door.</p>
Overall Internal Description	<p>The building has one large room at the West end, and four separate rooms to the east, with no interconnecting doors. The Eastern annexe, is one room.</p>
Interpretation of phasing	<p>The Eastern annexe is a later addition to the main building. There has also been some alteration to doors and to the internal arrangement of the building.</p>

Rooms Detail:

The Eastern Annex. This room has concrete flooring and board panel ceiling and walls. The East wall of the room is the brickwork of the main building. There is a shoe shelf along with a toe board, defining a Clean/ Dirty area. There is a wash basin, soap dispenser and towel rack. There is a radiator, one light on the East wall, coat hooks and several coat hooks. There is no access to the main building. The Main Building. Bay 4, is one large room comprising of three bays. This room has no ceiling, and has gritless asphalt flooring. The room is divided into three open bays, by brick walls. There is one central iron girder running along the entire length of room, (E-W). There is a N-S girder across each bay, supporting an E-W metal rail, possibly a cordage blast curtain rail? There is steam pipe, electric conduit and sprinkler system throughout, with the sprinkler control at the West end of the room. Chains are suspended from the ceiling for fluorescent lighting. On the East wall, there is a thermostatically controlled steam guage. There is a circular concrete connection to Bay 3B. There is a small circular hole within the concrete. To the South of this, there is a crank, which is operated from Bay 3B. There are 3 metal brackets along the wall. There is one machine setting in the South East corner. bay 3B has no ceiling and asphalt flooring. On the West wall, there is a thick concrete inner wall, eaves height, recessed back at the North and South end. This houses the crank handle, and there is a circular hole to Bay 4. There is a thermostat on the North wall. The central area of the North wall, (formerly the open entrance,) is bricked up with stretcher bond red brick. There are steam pipes on all the walls. There is one square hole on the main East wall to Bay 4, which is blocked up. Bay 3A. This room has the same floor and ceiling as the previous rooms. The access to Bay 3B, is bricked up. There is a window in the South wall. Pipework, enters from the South wall and continues to the machine setting. Steam and electric on all walls. There is a bricked up square hole in the East wall. Bay 2. There is a bricked up square hole in the East wall. Electrical ducting enters from the North and South walls, feeding control switches and fuses. On the East wall, there is a thermostat, on the South wall there is a window, and the steam and sprinkler system entering from this wall. Bay 1. On the West wall, there are two centrally placed brick plinths to support machinery, with associated electrical sockets. on the South wall there is a single wooden door., and on the East wall, there is a sprinkler control and pressure guage. There is a steam and sprinkler supply, and an electric hot water heater.

Other:

Number

N573

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N573

Old Series:

NGR:

TQ38279942

Name/Function:

Name / Function	Start Date:	End Date:
Air Raid Shelter		1959
Unstable Magazine	1940	
Non standard propellants	1959?	by 1986

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS15	Colour Slide		Southwest	17
WM115	Mono		Southwest	17

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
N573	1990
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N573 Non Standard Propellants	1993
Closure Date 17/5/89	

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:

Number

N573

Elevation South:

No features visible, underneath a mound of earth.

Elevation West:

To the West of N573, there is a wooden porch. This is made of a timber frame, clad with close fitting boards. The walls of this porch are filled of earth.

Overall Internal Descriptio

One room.

Interpretation of phasing

Rooms Detail:

No access, building too unsafe. Building SS219 is of the same exterior design .

Other:

Number

N574

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N574

Old Series:

NGR:

TQ38319948

Name/Function:

Name / Function	Start Date:	End Date:
NG Wash Water Settling House	1891	demol.
NG Wash Water Settling House	1952	10/5/90

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS15	Colour Slide		West	13
			North	14
WM115	Mono		West	13
			North	14

Cartographic depiction:

Date:	Cartographic Depiction:
1897	O.S. Map
1907	WASC 900/62A
1923	WASC 900/84
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
N574 B02-B08; Plans, elevations, sections, detail.	1951-2
N575 B01	1894
SUPP/5/327	
EAB/2	1986
WASC 1506/1	1972
WASC 1680	1910
WASC 1764	1910
Sandhurst	1894
RO BLDG. LIST; N574 NG Wash Water Settling	1993
Closure Date 10/5/90	

Historical Photographs:

Historical Photographs:
PRO Supply 9/861 168-171 (1903)

Relationship with other Monuments:

N549, N590

Artefacts

General Description:

Length: 11.5 Breadth: 6 Height:

Shape in Plan: Rectangular

Number of Storeys: Single

Building Material: Corrugated asbestos on a timber frame, on a concrete base

Bonding Type:

Form of Roof: Double Pitched

Number

N574

Roofing Material:

Corrugated asbestos on a timber frame

Roof Features

Skylights along the ridge

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Steampipes run down the eastern edge (from N590) and then along near the base of the building, enters every three metres.

Elevation East:

Gable end. Centrally placed wood doors with fanlight above. Two vents. Mains switch to the south. Number plate mounted on door.

Elevation South:

As north.

Elevation West:

Gable end. One centrally placed wood door with vents above.

Overall Internal Descriptio

Single room, with a concrete floor with gutter along the south. Board panelled. Boxed in roof trusses.

Interpretation of phasing

Rooms Detail:

Other:

Use list.

Number

N575

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N575

Old Series: 485

NGR: TQ38339942

Name/Function:

Name / Function	Start Date:	End Date:
Guncotton Stove No.1	1891	
Mixing House No.5	1894	demol. by 1972

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1897	OS; Mixing House No.1
1908	WASC 900/62a; Mixing Hou
1923	WASC 900/84; Mixing Hous

Documentary References:

Documentary Reference:	Year:
N575 Mixing House	1894
WASC 1506/1; derelict	1972
M338.B.01; No.1 Guncotton Stove	1894
Sandhurst; Guncotton Stove No.1	1894
WASC 1509; Mixing House, Porch	1908
WASC 1680; Mixing House, Porch	1910
WASC 1764; Mixing House, Porch	1910
PRO Supply 5/327	

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:

Number

N575

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N576

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N576

Old Series: 508

NGR: TQ38339942

Name/Function:

Name / Function	Start Date:	End Date:
New Mixing House	1894	
Reel Store	by 1897	
Office - Principal Foreman's Office	by 1907	post 1923
		n.i.u./derelict by 1976
		demol. 1981

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1897	WASC 900/62A; Office
1907	OS; Reel Store
1923	WASC 900/84; Office PF Cor

Documentary References:

Documentary Reference:	Year:
N576.B01 Mixing House	
Sandhurst; Mix House	1894
WASC 1764; Office (Principal Foreman Cordite)	1910
PRO Supply 5/327; Mixing House (New)	

Historical Photographs:

Historical Photographs:
1981 WASC 1238

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:

Number

N576

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N577

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N577

Old Series:

NGR:

TQ38319942

Name/Function:

Name / Function	Start Date:	End Date:
Inert Store	1960	by 1980
Air Raid Shelter	1940	1945
Equipment Store, Labour Pool	1945	1960

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS15	Colour Slide		East	15
WS15	Colour Slide		south	16
WM115	Mono		East	15
WM115	Mono		South	16

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N577 Inert Store	1993
Closure Date 23/11/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

N577 is a rectangular building with annexes to the SE and NW .

Length:

4

Breadth:

4

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Red Brick

Bonding Type:

English Bond

Form of Roof:

Flat

Roofing Material:

Felt on concrete.

Roof Features

Power Source

Electric, and steam.

Traverse:

None

Entrance To:

Elevation North:

No features.

Number

N577

Elevation East:

On the East side of this building, there is a single wooden door, with a wooden frame. There are two clay vents, two switch boxes, one light switch, and a steam pipe entering from the South main pipe. There is also an earthing strip running along the length of the building.

Elevation South:

On this face of the building, there is a single steam pipe exiting the building, and entering the ground.

Elevation West:

There are three vents below the eaves, and a single, half height, wooden door. onm this face of the building.

Overall Internal Descriptio

There is one room with a half width partition wall creating a cubby hole.

Interpretation of phasing

Rooms Detail:

This room has concrete flooring and ceiling. There are three lights, with associated cable, steam pipes on all walls, and a set of steps leading down to the NW exit, (the half size door.)

Other:

Number

N578

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N578

Old Series:

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
Offices	1894	
Equipment Store, Labour Pool		not in use by 1972

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
WASC 1506/1	1972

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

N578

Interpretation of phasing

Rooms Detail:

Other:

Number

N579

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N579

Old Series: 5-72; 504

NGR: TQ38189943

Name/Function:

Name / Function	Start Date:	End Date:
Casting Liquid Magazine		by 1989
Cordite Tray Stove No. 2	1892	
Packing House	c1903	
Expense Magazine	by 1920	
Paste Store	by 1923	demol.
Desensitised NG Store	1952	
Casting Liquid Magazine	by 1959	
Explosive Store	by 1986	

Condition

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

Contact Prints

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Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS5	Colour Slide		South	11
WS5	Colour Slide		Southwest	12
WM115	Mono		South	11
WM115	Mono		Southwest	12

Cartographic depiction:

Date:	Cartographic Depiction:
1907	WASC 900/62A
1897	O.S. MAP
1923	WASC 900/84
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
SUPP/5/327	
N579 B01-B05; plan, elevation, detail	1951-2,19
Sandhurst	1894
WASC 1680	1910
WASC 1764	1910
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N579 Casting Liquid Magazine	1993
Closure Date 19/12/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

N579, is a rectangular main plan, with a porch on the East face . The Porch has an extension to the North.

Length:

9

Breadth:

6

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Grey and Buff Stock bricks.

Bonding Type:

Flemish Bond

Number

N579

Form of Roof:	Double Pitched
Roofing Material:	Mineralised Felt on Timber
Roof Features	
Power Source	Electric, and steam.
Traverse:	Sub Rectangular Earthwork Traverse, on the N, W, and E side.
Entrance To:	N
Elevation North:	On the North face of the building, there is a single wooden framed window, with a concrete lintel and sill. the window has 8 lights. Along this face of this wall, there are four half height pilasters.
Elevation East:	On the East face of the building, there is one blocked up window, with a concrete lintel. There are two recessed panels, in which are set of double wooden doors with a concrete lintel. The lightning rods are set on iron girders protruding from the wall. Electrical conduit runs the length of the wall. The East face of the Porch has conduit running from two junction boxes to the concrete traverse entrance. There is also one wooden cabinet housing a water tank.
Elevation South:	Towards the West end of the wall, there is a blocked segmental arch, double doorway. There are two pipe outlets near the door. The original porch of the building is on the South side, and it has one square window of four lights.
Elevation West:	The West face of the building has three sets of windows of six lights, wooden frame, and concrete sills and lintels.
Overall Internal Description	The main building has one room, the South Extension is too overgrown to gain access, and there is a porch room to the East.
Interpretation of phasing	The porch to the East of the building appears to be a later addition to the main building. Alterations to windows and doors have been made, and there is also an extension to the South of the building.
Rooms Detail:	The main room of the building, has asphalt flooring, and a papered, close fitting board ceiling. There are five radiator fittings. On the East wall there is a segmental arch for a single door, above the concrete lintel for the present doors. There is a concrete "lintel" visible on the East wall, possibly connected to the blocked up window visible from the outside. There are six, recessed Square light fittings in the ceiling. In the East Porch, there is a Red Toeboard, defining the clean/dirty areas. There is no internal access to the South Extension.
Other:	

Number

N580

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N580

Old Series:

NGR:

TQ38239946

Name/Function:

Name / Function	Start Date:	End Date:
Toilet	1958	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS15	Colour Slide		North	1
WS15	Colour Slide		South	2
WM115	Mono		North	1
WM115	Mono		South	2

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N580 B01-B05; plan, elevation, detail.	1952-3
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N580 Toilets	1993
Closure Date 12/12/90	

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:

Number

N580

Elevation North:

The North end of the building is a Gable end. There is an overflow pipe near the apex of the roof, a single clay vent, and a steam pipe entering from the East.

Elevation East:

On this face of the building, there is a single wooden door, with a wooden frame and a concrete lintel. There is one switch box, with associated conduit entering the building from the ground. There are two clay vents.

Elevation South:

The South face of the building is gable end, and has the N580 sign.

Elevation West:

On this face of the building, there are two windows, with metal frames, concrete lintel and tile sills. These windows have, and 1 lights respectively. There is one clay vent, and a small wooden cabinet housing water pipes.

Overall Internal Descriptio

This building has one room only.

Interpretation of phasing

Rooms Detail:

The room of the building has asphalt flooring, and a close fitting board ceiling. Toilets are fitted within partitions, and there is a telephone cable accessing through one of the windows.

Other:

Number

N581

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N581

Old Series: 60/63(?)

NGR: TQ38149944

Name/Function:

Name / Function	Start Date:	End Date:
Waste Cordite Magazine	1958	8/1/90
Observation post WW2	1939	1945

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS15	Colour Slide		South	10
WM115	Mono		South	10

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N581	1990
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N581 Waste Cordite Magazine	1993
Closure Date 8/1/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 2.5 Breadth: 2.5 Height: 2.3

Shape in Plan: Square

Number of Storeys: Single

Building Material: Red Brick

Bonding Type: English Bond

Form of Roof: Flat

Roofing Material: Concrete

Roof Features:

Power Source:

Traverse: None

Entrance To:

Elevation North:

The North face of this building, has a single wooden door, with a wooden frame.
The old series number is on this face.

Number

N581

Elevation East:

No features

Elevation South:

No features

Elevation West:

The West face of this building has the N581 sign.

Overall Internal Description:

There was no access gained to the interior of this building.

Interpretation of phasing

Rooms Detail:

Other:

Number

N582.

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N582.

Old Series: 6/78

NGR: TQ38489949

Name/Function:

Name / Function	Start Date:	End Date:
Electricity Sub-station	1954	retained

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		Northwest	1
WS14	Colour Slide		West	2
WM114	Mono		Northwest	1
WM114	Mono		West	2

Cartographic depiction:

Date:	Cartographic Depiction:
1953	P751 B02
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
P751 B02 Detail	1953
BO2- BO6, Layout, detail	1951-3, 19
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N582 Electrical sub-station	1993
Retained by RO(WA)	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 9.5 Breadth: 7 Height:

Shape in Plan: Rectangular

Number of Storeys: Single

Building Material: Yellow Brick

Bonding Type: English Bond

Form of Roof: Flat

Roofing Material: Felt laid on concrete

Roof Features:

Power Source: Electric

Traverse: None

Number

N582.

Entrance To:

Elevation North:

The North face of this building has a centrally placed double door, and a single door to the West end.

Elevation East:

There is a window, with a wooden frame, a concrete lintel and a tile sill. This face has the N582 sign.

Elevation South:

On the South face of this building, there are centrally placed double doors. These doors are wooden, with a wooden frame, and there is a metal panel to the West. There is a wooden louvre above the concrete lintel. There are also two single wooden doors to the East and West ends of this wall.

Elevation West:

There is a single wooden door, with a wooden frame and a concrete lintel.

Overall Internal Descriptio

The full layout of this building was not possible to assess as access was not gained to the entire building. However it did appear that each door led to a separate room, with no interconnecting doors.

Interpretation of phasing

Rooms Detail:

On the South face of the building, at the West end, access was gained to a single, small room, with a concrete floor. Within this room, there was a complex set of pulleys which were Automatic Fire Extinguisher Pulleys for the switch and transformer room.

Other:

Number

N583

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N583

Old Series:

NGR:

TQ38359960

Name/Function:

Name / Function	Start Date:	End Date:
Acid mix house for nitric esters	1977	16/5/89
Locker Magazine		demolished 9/67

Condition

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

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		Southeast	26
WM114	Mono		Southeast	26

Cartographic depiction:

Date:	Cartographic Depiction:
1980	N583 B02
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N583 B01	1977
EAB/2	1986
RO BLDG. LIST; N583 Acid Mix House for Nitric Este	1993
Closure Date 16/5/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 5.5 Breadth: 3.5 Height:

Shape in Plan: Rectangular

Number of Storeys: Single

Building Material: Yellow brick and breeze block

Bonding Type: Stretcher Bond

Form of Roof: Flat

Roofing Material: Green mineral felt on board

Roof Features:

Power Source: Electric

Traverse: None

Entrance To:

Elevation North: One set of central double wood doors with louvred panels at base. Concrete lintel. Light above. Fuse box to east.

Number

N583

Elevation East:

Single light wood framed window to south. Single wood door to north with concrete lintel. Light above.

Elevation South:

Lower half breeze block, upper half brick.

Elevation West:

Two single light wood framed windows.

Overall Internal Descriptio

Single room with concrete floor and panelled ceiling. Lit by three fluorescent tubes. Air pressure gauges on the south wall.

Interpretation of phasing

Rooms Detail:

Mixing room.

Other:

Number

N584

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N584

Old Series:

NGR:

TQ38479948

Name/Function:

Name / Function	Start Date:	End Date:
Explosives store		
Single Locker Magazine	1956	by 1986

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		North	3
			East	4
WM114	Mono		North	3
			East	4

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
N584 B01 Plan and elevation	1954
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N584 Locker Magazine	1993
Closure Date 21/6/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 4 Breadth: 2.5 Height:

Shape in Plan: Rectangular

Number of Storeys: Single

Building Material: Mixed yellow and buff stocks on concrete plinth

Bonding Type: English Bond

Form of Roof: Double Pitched

Roofing Material: Corrugated asbestos two piece close fitting ridge

Roof Features: Matching finials

Power Source:

Traverse: None

Entrance To:

Elevation North: Vent along eaves

Number

N584

Elevation East: Gable end lamp and conduit. Earth strapping

Elevation South: Single wooden door, wooden frame east end, concrete lintel. Small bench sign.

Elevation West: Gable end, lightning rod bracketed to wall. N584 sign.

Overall Internal Descriptio Single room, brick safe with slate door shelf along north face. Ceiling-no ceiling; timber A-frame, flooring concrete.

Interpretation of phasing

Rooms Detail:

Other:

Number

N585

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N585

Old Series:

NGR:

TQ38339958

Name/Function:

Name / Function	Start Date:	End Date:
Refridgerator house for nitric esters	1970	16/5/89

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		Northeast	27
WM114	Mono		Northeast	27

Cartographic depiction:

Date:	Cartographic Depiction:
1980	N585 B02
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N585 B01	1977
EAB/2	1986
RO BLDG. LIST; N585 Refridgerator House	1993
Closure Date 16/5/89	

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:

Number

N585

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N586

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N586

Old Series:

NGR:

TQ38159945

Name/Function:

Name / Function	Start Date:	End Date:
Observation Post	1939	1945?
	1952	n.i.u. 1972
Non-standard Propellant	post 1972	1989

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS15	Colour Slide		Northwest	6
			Northeast	7
WM115	Mono		Northwest	6
			Northeast	7

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/2

Documentary References:

Documentary Reference:	Year:
N586	1990
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N586 Non standard propellant	1993
Closure date 16/5/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Same as P722A (small wooden door in north elevation which has a concrete blast wall in front)-(O.P.20).

Length:

2

Breadth:

2

Height:

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Number

N586

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N587

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N587

Old Series:

NGR:

TQ38359952

Name/Function:

Name / Function	Start Date:	End Date:
Calorifier room for N556	1952	25/5/89

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N556 B01; detail	1952
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N587 Calorifier Room for N556	1993
Closure Date 25/5/89	

Historical Photographs:

Relationship with other Monuments: N556

Artefacts

General Description:

Inaccessible due to brambles/trees etc. Same as 590.

Length:

5

Breadth:

3.5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Number

N587

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N588

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N588

Old Series:

NGR:

TQ38339957

Name/Function:

Name / Function	Start Date:	End Date:
Plant room (for extraction house N557)	1952	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		South	28
			Southwest	29
WM114	Mono		South	28
			Southwest	29

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N588 B01-B06	1951-6,19
WASC 1506/1	1976
EAB/2	1986
RO BLDG. LIST; N588 Plant Room for N557	1993
Closure Date 24/5/89	

Historical Photographs:

Relationship with other Monuments: N557

Artefacts Boilers. Air motors/filters. Doulton ceramic acid tank. 'Demi Rollit Plant' typeCT (acid washer?)
WA21749

General Description:

Rectangular with small annexe to the east

Length:

7

Breadth:

6.5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Flemish Bond

Form of Roof:

Flat

Roofing Material:

Concrete

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Number

N588

Elevation North: Two 6 light metal framed windows with concrete lintels towards the eaves. Lower annexe to the east.

Elevation East: Small wood panel towards the eaves which pipework exits from along mesh gantry to N557. Also pipes from roof tank.

Elevation South: One set of double wood doors with concrete lintel. Plaque N588. One asbestos sheet door to lower annexe.

Elevation West: Vertical wall mounted ladder. Steam main to north.

Overall Internal Descriptio Single room with concrete floor in main building. Contains boilers, 'Air Maze' air filter, Doulton ceramic acid tank, 'De Acidite' unit. And switches for fridge house and acid house. Lots of pipework leading to N557. Annexe = single room with compressed air.

Interpretation of phasing

Rooms Detail: Boiler house for N557 + control room and associated complex.

Other:

Number

N589

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N589

Old Series:

NGR:

TQ38499958

Name/Function:

Name / Function	Start Date:	End Date:
Store room	after 1972	
Calorifier Room for N550	1952	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS14	Colour Slide		North	7
			Northeast	8
WM114	Mono		North	7
			Northeast	8

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N550 B01	1951
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N589 Store Room	1993
Closure Date 17/7/89	

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:

Number

N589

Elevation North:

No features

Elevation East:

Elevation South:

Single wooden door, concrete lintel and step. One junction box. One light switch. N589 sign. Steam pipe along length. Two clay vents, steam pipe along length to N550.

Elevation West:

One metal framed window, 12 light, concrete lintel, tile sill. Three clay vents. Three pipe holes (steam?)- two north end, one south end.

Overall Internal Descriptio

One room, concrete roof and floor. Water pipe northeast corner floor with stopcock. Two electric fans and a thermostat. Two electric fluorescent lights.

Interpretation of phasing

Rooms Detail:

Other:

Number

N590

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N590

Old Series:

NGR:

TQ38329947

Name/Function:

Name / Function	Start Date:	End Date:
Calorifier room for N574	1952	19/4/90

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WM102	Mono	Exterior	North	34
WM102	Mono	Exterior	Northwest	35
WS02	Colour Slide	Exterior	North	34
WS02	Colour Slide	Exterior	Northwest	35

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
N590 B01	1951
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; N590 Calorifier Room for N574	1993
Closure Date 19/4/90	

Historical Photographs:

Relationship with other Monuments: N574

Artefacts

General Description:

Length: 5 Breadth: 3.5 Height:

Shape in Plan: Rectangular

Number of Storeys: Single

Building Material: Yellow Brick

Bonding Type: Flemish Bond

Form of Roof: Flat

Roofing Material: Green mineral felt on concrete, pipework enters to west.

Roof Features:

Power Source: Electric

Traverse: None

Entrance To:

Number

N590

Elevation North:

Steam pipes exit to west leading to N574.

Elevation East:

Steam pipes enter to the south

Elevation South:

Centrally placed 12 light metal framed window with concrete lintel and tile sill.

Elevation West:

Wooden door to the south with concrete lintel.

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N591

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N591

Old Series: 521

NGR: TQ38569944

Name/Function:

Name / Function	Start Date:	End Date:
Office and store		6/11/89
Dining and shifting room	by 1894	demol.
M.O.W. Site Offices	1951 (rebuilt)	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113
1897	OS Map
1907	WASC 900/62A
1923	WASC 900/84

Documentary References:

Documentary Reference:	Year:
N591 B01-B04;plans, elevations, detail	1951-2,19
"Mens Dining and Shifting Room" uncatalogued plan at P.R.O Kew (W.A. Drawer 7)	1916
Sandhurst	1894
WASC 1506/1	1972
EAB/2	1986
SUPP/5/327	
RO BLDG. LIST; N591 Office and Store	1993
Closure Date 6/11/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 19 Breadth: 14 Height:

Shape in Plan: Rectangular with west annex

Number of Storeys: Single

Building Material: Red stocks panel with concrete pallisters

Bonding Type: Flemish Bond

Form of Roof: Double pitched, with flat roof on annexe

Roofing Material: Corrugated asbestos on timber

Roof Features:

Power Source:

Traverse: None

Entrance To:

Elevation North:	Gable end- central double wooden doors, wooden frame, concrete lintel and step. Two sets windows to west. Nine+ three panes, wooden frame, concrete lintel, tile sill, windows separated by concrete pillaster. Ditto to east of doors. Steam pipe runs length of wall. West annexe: four sets of windows- two panes, wood frame, concrete lintel, tile sill. Three overflow pipes. North face of annexe is east-west corridor with one set wooden windows, four panes and concrete lintel.
Elevation East:	Eight sets of nine pane wooden frame windows. North and south sets separated from other six by brick wall. Central sets separated by concrete pillaster. Two halogen lights set on pole to south of building.
Elevation South:	Three large and two small windows (nine panes and three panes respectively). Divided by concrete pillasters, sharing one concrete lintel. Separate tile sill. Telephone junction box- line from west. Lamp on southwest corner. Porch with single wooden door + frame + lintel. Standing proud of east/west corridor. N591 plate to west side of south wall.
Elevation West:	Ditto east face except two south sets of centrally placed window absent as corridor to west annexe. Annexe: porch-one switch box. One set windows, four panes wooden frame, concrete lintel, tile sill.
Overall Internal Descriptio	East corridor leading to large south room. North/south corridor leading to two west west rooms and three west rooms. Northernmost west room access to north room. West annexe; two rooms: ladies and gents toilets.
Interpretation of phasing	
Rooms Detail:	Main building: south room, steampipes along west walls. Radiator on south wall. Maps of north and south site, a blackboard and two telephone points. Electrical power and lighting (three tube lights), wood panel ceiling, carpeted floor. East and west rooms all have electric lighting and power, panel ceilings, radiator. All but one has lino, the exception has carpet. North room has ditto other rooms off corridor. North/south corridor is divided into two by single wood door frame with 'transport section' stencilled on it. Corridor has two blackboards, electrical lighting, lino floor and conduit running north-south. West annexe: both rooms have toilets, washbasins, wood panel ceiling, lino floor, steam pipes and electric lighting.
Other:	

Number

N592

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N592

Old Series:

NGR:

TQ38479965

Name/Function:

Name / Function	Start Date:	End Date:
Flamstore	1985	

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS11	Colour Slide		West	17
WM111	Mono		West	17

Cartographic depiction:

Date:	Cartographic Depiction:
EAB/1	1986

Documentary References:

Documentary Reference:	Year:
EAB/2	1986
RO BLDG. LIST; N592 Flamstore	1993
Closure Date 6/6/90	

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:

Number

N592

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N593

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N593

Old Series:

NGR:

TQ38479965

Name/Function:

Name / Function	Start Date:	End Date:
Flamstore	1985	

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS11	Colour Slide		West	17
WM111	Mono		West	17

Cartographic depiction:

Date:	Cartographic Depiction:
EAB/1	1986

Documentary References:

Documentary Reference:	Year:
EAB/2	1986
RO BLDG. LIST; N593 Flamstore	1993
Closure Date 6/6/90	

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:

Number

N593

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N594

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N594

Old Series:

NGR:

TQ38479964

Name/Function:

Name / Function	Start Date:	End Date:
Flamstore	1985	

Condition

- Good
- Fair
- Demolished
- Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS11	Colour Slide		West	17
WM111	Mono		West	17

Cartographic depiction:

Date:	Cartographic Depiction:
EAB/1	1986

Documentary References:

Documentary Reference:	Year:
EAB/2	1986
RO BLDG. LIST; N594 Flamstore	1993
Closure Date 11/5/89	

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:

Number

N594

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

N595

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

N595

Old Series:

NGR:

TQ38479964

Name/Function:

Name / Function	Start Date:	End Date:
Flamstore	1985	

Condition

- Good
 Fair
 Demolished
 Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS11	Colour Slide		West	17
WM111	Mono		West	17

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
EAB/2	1986
RO BLDG. LIST; N595 Flamstore	1993
Closure Date 11/5/89	

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:

Number

N595

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

