

WASS 96

The Royal Gunpowder Factory

South Site

Area

P700 - 781

**References:
Photographic
Cartographic
Documents**

Number

P700

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P700

Old Series:

NGR:

TQ38559942

Name/Function:

Name / Function	Start Date:	End Date:
Womens Shift Room (Portacabin)	1980	
Ladies Shift Room		

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS9	Colour Slide	Exterior	North	10
WS9	Colour Slide	Exterior	West	11
WM109	Mono	Exterior	North	10
WM109	Mono	Exterior	West	11

Cartographic depiction:

Date:	Cartographic Depiction:
1896	EAB/1

Documentary References:

Documentary Reference:	Year:
EAB/2, (womens changing room)	1896
RO BLDG. LIST: P700, womens shift room	1993
Closure Date: 19/6/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular prefabricated building.

Length:

7.4

Breadth:

3

Height:

2.93

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Metal frame, plywood sheeting

Bonding Type:

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Eight small vents.

Elevation East:

Brick steps leading to single wooden door. One window.

Number

P700

Elevation South:

Brick steps leading to single wooden door, with external light above. Three rectangular metal framed windows. Two air vents. Electric cables.

Elevation West:

One window.

Overall Internal Descriptio

Divided into toilets and shower rooms. Lino floor. Boarded ceiling.

Interpretation of phasing

Purpose built.

Rooms Detail:

Other:

Number

P701

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P701

Old Series:

NGR:

TQ38529941

Name/Function:

Name / Function	Start Date:	End Date:
Shifting Room	1958	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS9	Colour Slide	Exterior	Northeast	8
WS9	Colour Slide	Exterior	East	9
WM109	Mono	Exterior	Northeast	8
WM109	Mono	Exterior	East	9

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P701, B.01 - B.06, plans and elevations	1951-53
WASC 1506/1 (shift room)	1976
EAB/2 (mens mess room and changing room)	1986
RO BLDG. LIST: P701, shift room	1993
Closure Date: 13/11/91	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular, single storey building with additional storey to boiler room.

Length:

28

Breadth:

10

Height:

6.06

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Red Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber, concrete joists.

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

One set of double wooden doors, concrete lintel and step, the entrance to the boiler room.

Number

P701

er room only. This elevation has two storeys. Ten metal framed windows with concrete lintels and tile sills. Electric cabling, water and steam pipes.

Elevation East:

One set of double wooden doors, as above. One small window at north end, as windows above. One large metal framed entranceway, a later addition. Electric cabling, switch/fuse box and an outside light.

Elevation South:

Two centrally placed, side by side sets of double wooden doors, as above. Two windows to the west of the doors and five windows to the east, as above.

Elevation West:

One set of double wooden doors, as above. One window at the northern end, as above. Outside lamp. Metal extractor fan. Telephone cabling. Street lamp braced to south end.

Overall Internal Descriptio

Two storey boiler room only accessible from the outside. The rest of the building is divided into offices and washrooms off a large workshop area entered from the east elevation. Concrete floors.

Interpretation of phasing

At least two phases, the large entrance in the E. elevation is a later addition.

Rooms Detail:

Other:

Number

P702

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P702

Old Series:

NGR:

TQ38389935

Name/Function:

Name / Function	Start Date:	End Date:
Polymer Store	1971	1986
Explosives Store	1986	1989
Small Store - Propellants		

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS8	Colour Slide	Exterior	East	31
WS8	Colour Slide	Exterior	North	32
WM108	Mono	Exterior	East	31
WM108	Mono	Exterior	North	32

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plan: P702, B.01, proposed layout	1971
WASC 1506/1, (polymer store)	1972
EAB/2 (explosive store)	1986
RO BLDG. LIST: P702 small store	1993
Closure Date 17/11/89	

Historical Photographs:

Relationship with other Monuments: P704

Artefacts

General Description:

Small square brick building.

Length:

2.5

Breadth:

2.3

Height:

2.7

Shape in Plan

Square

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Flat

Roofing Material:

Concrete

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Single wooden door with wooden frame and concrete lintel. Wooden shelf. Electric

Number

P702

cabling.

Elevation East:

Four small air bricks. Steam pipe running along to P704.

Elevation South:

P702 sign.

Elevation West:

Four air bricks.

Overall Internal Descriptio

One room with concrete floor and ceiling. Wooden shelving on E., W. and S. walls.

Interpretation of phasing

One phase.

Rooms Detail:

Other:

Number

P703

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P703

Old Series: 608

NGR: TQ38489928

Name/Function:

Name / Function	Start Date:	End Date:
Reel Stove No. 3	1915	1958
Cordite Store	1958	post 1972
Sample Store, Drying		

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS9	Colour Slide	Exterior	Southwest	3
WS9	Colour Slide	Exterior	Southeast	4
WS9	Colour Slide	Exterior	West	5
WM109	Mono	Exterior	Southwest	3
WM109	Mono	Exterior	Southeast	4
WM109	Mono	Exterior	West	5

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84; Reel Stove N
1952	P - B.01, Proj.III site layout
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P703, B.01- B.08, plans and elevations (1914-1954)	various
WASC 1680 SUPP., (reel stove no.3)	1910
'No.3 Reel Stove'. Uncatalogued plan at PRO Kew (W.A.Drawer 7)	1916
WASC 1506/1, (cordite store)	1972
EAB/2, (process building)	1986
RO BLDG. LIST: P703 sample store - drying	1993
Closure Date: Retained by RO (WA)	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular building with corridor/transit shed along west side extending beyond the northern end of the building. There is a small brick extension on the south side of the building.

Length: 29

Breadth: 14

Height: 6.31

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick for main building. Western corridor is of board on frame.

Bonding Type:

English Bond

Form of Roof:

Double Pitched

	Number	P703
Roofing Material:	Mineralised Felt on Timber	
Roof Features	2 lightning rods	
Power Source	Electric	
Traverse:	Sub Rectangular Earthwork Traverse	
Entrance To:	W and N	
Elevation North:	Gable end. Steam pipe and electrical wiring on main building. Small single wooden door on corridor.	
Elevation East:	Single air brick on southern extension. Main building has four metal framed arched windows with gauged voussoirs and concrete sills. There are wooden framed arched vents above each window. To the north of each window is a blocked window of similar style. Eight air bricks. Powered extractors. Steam pipes below each window.	
Elevation South:	Gable end. Single wooden door, at end of corridor. Wooden framed window, with concrete lintel and tile sill in small extension. Orange siren lamp and electric cabling on main building	
Elevation West:	Eight 15 light windows, metal frame, wooden sill. Two single wooden doors. One wooden louvre vent placed centrally. Double wooden door. Four recording cabinets mounted on wall. There is a blocked up doorway in the extension to the south of the building. This extension also has the 'P703' sign.	
Overall Internal Descriptio	The main building is divided into four rooms, each one is entered from the corridor and has no other access, they all contain steam pipes and have safety lights. The flooring is concrete with asphalt in the corridor. The small southern extension is probably the boot room as there are red markings on the floor.	
Interpretation of phasing	At least two phases indicated by the additions and alterations to the building.	
Rooms Detail:		
Other:	Two free standing lightning rods to the east and west.	

Number

P704

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P704

Old Series: 609, 609A

NGR: TQ38409934

Name/Function:

Name / Function	Start Date:	End Date:
Reeling House No.2	1915 (verandah 1	1958 (by)
(Womens Lavatory - 609A)	1918	
Cordite Inspection and Comb'n. Control	1958	1989
Inert Materials Store (W end)		1989

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS8	Colour Slide	Exterior	Northeast	26
WS8	Colour Slide	Exterior	South	27
WM108	Mono	Exterior	Northeast	26
WM108	Mono	Exterior	South	27

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84 (reeling house)
1952	P - B.01, Proj.III site layout
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P704, B.01 - B47 , plans and elevations	various
(1952-61, 1985-86)	
WASC 1680 SUPP. (reeling house no.2; womens E.C.)	1910
WASC 1506/1 (cordite inspection and combustion)	1972
EAB/2, (process building)	1986
BP B.01, (emulsification control)	1986
RO BLDG. LIST: P704, cordite inspection	1993
Closure date 1/ 12/ 89	

Historical Photographs:

Relationship with other Monuments: Shared porch with P705

Artefacts 'Special rules' note on outside entrance wall.

General Description:

Large single storey brick building, rectangular in plan with corridors on the north and south. This building also has two small 2 storey annexes on the north and the west side.

Length:

14

Breadth:

22

Height:

5.42

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Double Pitched, flat over corridors.

Roofing Material:

Mineralised Felt on Timber

Roof Features

3 lightning rods, 12 skylights

Number

P704

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Eight windows, one set of double wooden fire escape doors. Steam pipe running along length. Also electrical conduit. On the western half of this elevation is a two storey annexe housing heating plant and locker magazine. Metal steps leading to first floor roof. At the western end of the main building is another annexe with a single wooden door and concrete lintel.

Elevation East:

Two sixteen light windows with concrete lintels. In the northern window is a large circular metal vent.

Elevation South:

Single wooden door to western annexe. Main building; Ten windows of 8,6 and 4 lights, with concrete lintels and tile sills. Double wooden doors at east end with concrete lintel. West of this doorway, three windows away is a single wooden door with concrete lintel and perspex 'Lab Entrance' sign. Five courses of brick below seven of the windows is a concrete lintel blocking up ventilation. Also on this elevation are electric cabling, external lights and switch/fuse boxes.

Elevation West:

Double wooden doors with concrete lintel leading to northern corridor of main building. On the western annexe are four windows with concrete lintels and tile sills. There is a centrally placed first floor exit with a double wooden door and concrete lintel, this leads to the water tanks above the toilets. At the southern end on the main building is a set of double wooden doors.

Overall Internal Descriptio

The main building is divided into twelve rooms with corridors along the north and the south sides. All the ceilings are boarded in. The northern two storey annexe contains machine plinths in concrete, steam pipes, switch boxes, electric cabling and blocked holes for machinery to the main building. The western annexe contains the toilet block.

Interpretation of phasing

At least two phases.

Rooms Detail:

The six rooms in the western half of the main building have timberframed, glass windowed partition entrance walls. These rooms are entered by double doors from either the north or the south corridor. The westernmost room goes right across the building from north to south but has been subdivided to make two smaller rooms at its southern extent, this has been to provide carpeted office space. The next four rooms look like they were two single N-S rooms that have been split centrally E-W., these rooms appear to be labs as they have lino floors and wooden benches. At the eastern end of the building the room divisions are more smaller and more complicated, some of the rooms having asphalt flooring and some carpet.

Other:

Number

P705

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P705

Old Series:

NGR:

TQ38359934

Name/Function:

Name / Function	Start Date:	End Date:
Reeling House No.1 (verandah 1918)	1917	
Rolling House	1958	1990

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS8	Colour Slide	Exterior	North	24
WS8	Colour Slide	Exterior	Northwest	25
WM108	Mono	Exterior	North	24
WM108	Mono	Exterior	Northwest	25
WS20	Colour Slide	Exterior	East	6
WS20	Colour Slide	Exterior	North	7
WS20	Colour Slide	Exterior	North	8
WM120	Mono	Exterior	East	6
WM120	Mono	Exterior	North	7
WM120	Mono	Exterior	North	8

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84; Reeling Hous
1952	P - B.01, Proj.III layout
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: As for P704: B.01 - B.47	
WASC 1680 SUPP> (reeling house no.1)	1910
WASC 1506/1, (cordite rolling)	1972
EAB/2, (process building)	1986
RO BLDG. LIST: P705, cordite rolling	1993
Closure date: 25/4/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts 2 blackboards, various 'safety' and 'fire' signs.

General Description:

Large single storey brick building.

Length:

42

Breadth:

21

Height:

6.51

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Double Pitched

Roofing Material:

Mineralised Felt on Timber

Number

P705

Roof Features

12 large skylights

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Ten sets of windows with concrete lintels and tile sills. Three sets of double wooden doors and two single wooden fire escape doors.

Elevation East:

Double wooden doors with concrete sill and lintel. Three windows with concrete lintels and tile sills.

Elevation South:

Four windows with concrete lintels and tile sills and air bricks below each one. Two sets of double wooden doors, the one at the west end has a window and external light above, both have concrete lintels. There is a small annexe on this elevation, the south face of which has three windows with concrete lintels and tile sills, also air bricks below. This annexe also has a single wooden door.

Elevation West:

Two windows with concrete lintels, tile sills and air bricks below. Steam pipes entering from P706.

Overall Internal Descriptio

Divided into 12 equal, open-fronted cells, with access from the north and south corridors. There are also corridors to the west and the east. In between the two rows of rooms are two motor and calorifier rooms with access from the oven rooms on the north and the south side. These rooms are all partitioned by brick walls and the flooring is asphalt. The small annexe on the south side comprises four areas; a loading bay to the west, an office with store room and a shoe porch to the east.

Interpretation of phasing

At least two phases.

Rooms Detail:

The open rooms all have concrete plinth machine settings, some have flues and vents. The motor and calorifier rooms are open to the roof and have switch boxes and machine settings.

Other:

Number

P706

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P706

Old Series: 612

NGR: TQ38329933

Name/Function:

Name / Function	Start Date:	End Date:
Cordite Testing House	1915	demol. by 1958
Vertical Press House (solventless), Proj	1958	1990

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS8	Colour Slide	Exterior	North	22
WS8	Colour Slide	Exterior	West	23
WM108	Mono	Exterior	North	22
WM108	Mono	Exterior	West	23

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84; Cordite Testi
1952	P - B.01, Proj.III. site layout
1986	EAB/H

Documentary References:

Documentary Reference:	Year:
WASC 1860 SUPP. (cordite testing house)	1910
Plans: P706 B.01- B.11. Plans and elevation (1952-58, 1981)	various
WASC 1506/1, vertical press	1972
EAB/2 (process buildings)	1986
RO BLDG. LIST: P706, vertical press	1993
Closure Date: 1/5/90	

Historical Photographs:

Historical Photographs:
RCHME photography
RO Closure File photography

Relationship with other Monuments: Steam pipe from P705

Artefacts Tanyes Vertical press (1939), Cordage blast curtain, Red toe board, Telephone.

General Description:

Rectangular brick building.

Length:

14

Breadth:

13

Height:

4.27

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Double Pitched

Roofing Material:

Mineralised Felt on Timber

Roof Features

6 vents, 2 flues

	Number	P706
Power Source	Electric	
Traverse:	Sub Rectangular Earthwork Traverse with concrete retaining walls	
Entrance To:	E	
Elevation North:	Two metal framed windows with concrete lintels and tile sills. Air bricks below windows. Concrete blocked rectangular hole between windows.	
Elevation East:	Gable end. Steam pipe from P705. Concrete traverse, protection for/from P705. South of the traverse is a double wooden door with concrete lintel and a sign with 'P706@' on it.	
Elevation South:	One single and one double wooden door with concrete lintels. Two air bricks. Concrete blocked square hole. Telephone cabling and steam pipe.	
Elevation West:	Gable end. Marks in the brickwork suggest that there was once a small shed/ lean-to against this wall.	
Overall Internal Descriptio	Two rooms connected by a N - S corridor. Asphalt floor and boarded-in ceiling.	
Interpretation of phasing	At least two phases indicated by the blocked up holes and old building scars on the walls.	
Rooms Detail:	The southern room has a red toe board across the single doorway. There is a brick partition extending inwards from the western wall to form two small cells, the northern cell contains a rectangular concrete machine plinth. The northern room contains the press set 0.15m below floor level. There are also platforms for associated machinery. The press is still in situ, the other machinery has been removed.	
Other:		

Number

P707

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P707

Old Series: 529A

NGR: TQ38309905

Name/Function:

Name / Function	Start Date:	End Date:
Lavatory	1917	demol. by 1952
Pump House	1958	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS9	Colour Slide	Exterior	South	26
WS9	Colour Slide	Exterior	Northeast	27
WM109	Mono	Exterior	South	26
WM109	Mono	Exterior	Northeast	27

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84 (E.C.)
1952	P - B.01, (demolished)
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
WASC 1680 SUPP. (E.C.'s x 4, urinals x2)	1917
Plans: P707, B.01 - B.03, plans and elevations	1950-53
WASC 1506/1 (sewer pump house)	1972
EAB/2 (pump house (sewage))	1986
RO BLDG. LIST: P707, Sewer pump house	1993
Closure Date: Retained by RO (WA)	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular brick building.

Length: 4.3

Breadth: 3.5

Height: 3

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric

Traverse:

None

Number

P707

Entrance To:

Elevation North:

Single wooden door, concrete lintel. One air brick. Steam pipe and electric cabling.

Elevation East:

Two windows, concrete lintels and tile sills.

Elevation South:

No features.

Elevation West:

Two air bricks. Alarm bell. 'P707' sign.

Overall Internal Descriptio

One room. Concrete floor and boarded ceiling. Two vertical pumps, winch and shaft with fixed metal ladder.

Interpretation of phasing

Purpose built.

Rooms Detail:

Other:

Number

P708

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P708

Old Series:

529B

NGR:

TQ38279939

Name/Function:

Name / Function	Start Date:	End Date:
Box Store	1915	1952
Non-Explosive Store		
Low Explosive Store	1958	1982-89
Lecture Room/ Servicing Bays/ M/C Sh		
Sample Store	reopened 1990	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS9	Colour Slide	Exterior	North West	29
WS9	Colour Slide	Exterior	North East	30
WS9	Colour Slide	Exterior	South East	31
WM109	Mono Print	Exterior	North West	29
WM109	Mono Print	Exterior	North East	30
WM109	Mono Print	Exterior	South East	31

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84 (box house)
1952	P - B.01, Project III site layout
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
WASC 1680 SUPP. (box house, 1915)	1910
Plans: P708, B.01 - B.12, plans and elevations (1914, 1952-53, 1982)	various
WASC 1506/1 (exhibition room, M/C shop, box store)	1972
EAB/2 (store, M/C shop, exhibition room)	1986
RO BLDG. LIST: P708, sample store	1993
Closure Date: Retained by RO (WA), reopened 1990	

Historical Photographs:

Relationship with other Monuments:

Artefacts Minatol Soap Dispenser

General Description:

Length: 31 Breadth: 22 Height: 7.78

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Yellow Brick

Bonding Type: Flemish Bond

Form of Roof: Double Gable

Roofing Material: Green Mineral Felt on boards supported by metal "A" frame trusses

Roof Features: Skylights along two thirds of length

	Number	P708
Power Source	Electric	
Traverse:	None	
Entrance To:	n/a	
Elevation North:	<p>Divided into eight panels. Described from east to west as panels 1-8. Panel 1 - two single wooden doors with concrete lintels entered from a low platform with three steps leading up to it. Panel 2 - two light window, set of double wooden doors with glass panels with window above. Electric light above doorway. Panel 4 - Double wooden doors. Panel 5 and 6 - Double wooden doors taller than all the others on this side. Panel 7 - Double wooden doors. All the doors have concrete lintels and white bricks on the western side which may have had bay numbers on them. The doors open on to a wide path running along the south side of Black Ditch.</p>	
Elevation East:	<p>Double gable end, decorated with engineering brick oversails at the top and base. There is an entrance for a steam pipe, along with telephone wires. A painted wooden panel with the number P708 is on this elevation. Southern gable is a single panel with a set of double glass doors positioned centrally with windows surrounding it. These doors and windows have cast iron frames and are set below a concrete lintel. There is an electric light directly above the doorway. The Northern gable is divided into three panels (panels 1-3 in text from south to north). Panel 1 - Has a four light window with a wooden frame, concrete lintel and tile sill. Panel 2- as panel 1 but, panel 2 also has a wooden louvre panel set in a gauged red brick circle positioned centrally higher up. Panel 3 - Two 2 light windows in wooden frames with concrete lintels and tile sills.</p>	
Elevation South:	<p>Divided into eight panels. The first four from the west end each have a 4 light window positioned centrally with a wooden frame, concrete lintel and tile sill. The fifth panel has a set of double wooden doors with a glass panel</p>	
Elevation West:	<p>Double gable end, decorated with engineering brick oversails at the top and base. The southern gable is a single panel with a set of double wooden doors with glass panels to the north and a four light wooden framed window to the south. Both of these have concrete lintels with the window having a tile sill. The northern gable is divided into three panels, each with a four light window in a wooden frame with a concrete lintel and tile sill. The central panel has a circular board set within a gauged red brick circle towards the apex of the gable.</p>	
Overall Internal Descriptio	<p>The building is divided into four rooms, by the addition of brick walls laid in flemish bond, with a corridor on the southern side. Each of these rooms is entered by a set of double wooden doors in the northern wall. Each room has standard lighting suspended from the rafters. The three easternmost rooms have a concrete floor whereas the westernmost room and the corridor have an asphalt floor. The westernmost and the easternmost room have double doors onto the corridor whereas the central rooms only have a single door.</p>	
Interpretation of phasing		
Rooms Detail:	<p>The easternmost room has been converted into office space by the addition of a suspended ceiling. The corridor has been divided into four with the eastern end only accessible through the eastern gable. This eastern end has been sub-divided into two by a glass and brick partition with a suspended ceiling. The western end has also been sub-divided into two by the addition of hardboard walls forming a room in the south-east corner. This room contains a chemical mixer and associated cabling. The two central areas comprise a plain room to the west and toilets to the east, seperated by an "ex" mesh storage area on the south of the corridor, with "radio" urinals and a w.c..</p>	
Other:		

Number

P708

Number

P709

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P709

Old Series:

NGR:

TQ38089929

Name/Function:

Name / Function	Start Date:	End Date:
Toilets	1952	
	reopened 1990	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS10	Colour Slide	Exterior	South	7
WS10	Colour Slide	Exterior	South East	8
WM110	Mono Print	Exterior	South	7
WM110	Mono Print	Exterior	South East	8

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P - B.01, Project III site layout
1986	EAB/1 (toilets)

Documentary References:

Documentary Reference:	Year:
N580, B.04, (light and water heating)	1952
P712, B.13, (external steam mains)	1953
P709, B.01, (drainage and water services)	1961
N580 construction etc.	
WASC 1506/1 (toilet)	1972
EAB/1 (toilet)	1986
RO BLDG. LIST: P709, toilets	1993
Closure Date: Retained by RO (WA), reopened 28/9/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts Light Fittings, Contraband Box

General Description:

This building is at an angle of approximately 45 degrees to the grid. For the purpose of elevation descriptions the North-west, North-east, South-east and South-west elevations are described as the North, East, South and West respectively. A steel contraband box mounted on a steel frame stands to the north of this building.

Length:

10

Breadth:

4

Height:

3.36

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Double Pitched

Roofing Material:

Mineralised Felt on Timber

Number

P709

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Electric

None

Single wooden door with stone lintel at west end. Painted wooden panel with "P709" centrally placed. Four switch and fuse boxes to the east of the door. Steam pipe. Airbrick at base of wall.

Steam pipe.

Two windows of one and two lights respectively with stone lintels and tile sills. Air brick ventilation at top.

Steam and water pipes.

Single room plan later divided by internal partition walls into toilets and urinals. Lit by two safety lights.

Original process building. Most recently sub-divided into a toilet block.

Number

P710

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P710

Old Series: 545

NGR: TQ38159937

Name/Function:

Name / Function	Start Date:	End Date:
Blending House No.5	1903	1914?
Stick Blending Cordite	1952	
In Process Store	1958	1989
Blending House No.4	1914?	by 1952

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

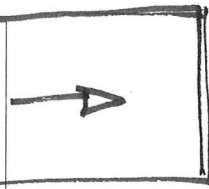
Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS10	Colour Slide	Exterior	North	13
WS10	Colour Slide	Exterior	North West	14
WM110	Mono Print	Exterior	North	13
WM110	Mono Print	Exterior	North West	14

Cartographic depiction:

Date:	Cartographic Depiction:
1907	WASC 900/62A (blending ho
1909	R.657, B.04 (site plan)
1923	WASC 900/84 (blending hou
1952	P - B.01, Proj.III site layout (s
1986	EAB/1



Documentary References:

Documentary Reference:	Year:
WASC 1680 (blending hse., shoe rm., travers, 1903)	1910
Plans: P710, B.01 - B.10, plans and elevations (1914, 1952-54)	various
WASC 1506/1 (process store)	1972
EAB/2 (process building)	1986
RO BLDG. LIST: P710, in-process store)	1993
Closure Date: 1/12/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

The main building is rectangular with a corridor added around the west and south sides.

Length:

18

Breadth:

13.5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Hipped with low mono pitched roof over corridor

Roofing Material:

Mineralised Felt on Timber on A frame metal trusses

Roof Features

Three lightning conductors

Number

P710

Power Source

Electric

Traverse:

Earthwork traverse with brick retaining walls to the North. To the South, West, and East there are concrete retaining walls of varying height and thickness

Entrance To:

N and a road to double doors on the south

Elevation North:

Four, 2 light wooden framed windows with concrete lintels and tile sills. Centrally placed single wooden door with an electric light above. Engineering brick detail on base of wall.

Elevation East:

One, 3 light wooden framed window with concrete lintel and tile sill in the low pitched corridor. The main part of the building has three, 2 light wooden framed windows with concrete lintels and tile sills, one single wooden door, a drencher control handle and, engineering brick detail at the base of the wall.

Elevation South:

From west to east - Set of double wooden doors with concrete lintel on the west end in front of the entrance road. Three, 3 light, wooden framed windows with concrete lintels and tile sills. One single wooden door, with a concrete lintel. One, 3 light window with concrete lintel and tile sill.

Elevation West:

Four, 2 light wooden framed windows with concrete lintels and tile sills.

Overall Internal Descriptio

The main building consists of a single room with a set of double wooden doors and two internal windows in the west wall. A three pipe drenching system runs lengthways along the roof. All the lights are safety lights. The West corridor is one room with a step up towards the main building to indicate the clean area, this is also indicated by a red barrier board. The South corridor also consists of one room, all of which is a clean area indicated by a red toe line in doorway. Safety lights and steam piping run throughout.

Interpretation of phasing

There are two identifiable phases. The brickwork on the elevations covered by the corridors suggest that the corridors were later additions.

Rooms Detail:

Other:

Number

P711

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P711

Old Series: 545A

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
Traffic Controllers Office	1917	
Signal Cabin		derelict by 1959

Condition

- ☐ Good
☐ Fair
☒ Demolished
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84

Documentary References:

Documentary Reference:	Year:
WASC1680 SUPP. (traffic controllers office)	1910
BPB010: (derelict; old signal cabin)	
WASC 1506/1, (derelict)	1972

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 0 Breadth: 0 Height: 0

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Number

P711

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

P712

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P712

Old Series: 562

NGR: TQ38099925

Name/Function:

Name / Function	Start Date:	End Date:
Cordite Magazine	1903-04	demol. by 1952
Truck Drying - Project III	1958 (built)	
Proving Oven/ Decontamination Oven	post-1972	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS10	Colour Slide	Exterior	Southwest	11
WS10	Colour Slide	Exterior	West	12
WM110	Mono	Exterior	Southwest	11
WM110	Mono	Exterior	West	12

Cartographic depiction:

Date:	Cartographic Depiction:
1907	WASC 900/62A (cordite mag)
1923	WASC 900/84 (cordite maga)
1952	P - B.01: project III site layou
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
WASC 1680 (magazine, shoe porch, traverse, 1963-4)	1910
Plans: P712, B.01 - B.15, plans and elevations (1903, 1952-53)	various
WASC 1506/1 (truck drying)	1972
EAB/2 (process buildings)	1986
RO BLDG. LIST: P712, proving oven (ex truck drying	1993
Closure Date: Retained by RO (WA)	

Historical Photographs:

Relationship with other Monuments: Linked to P713

Artefacts 5 red painted roofed wooden trucks, 'Marsden' scales.

General Description:

Rectangular building with a plant room annexe on the east gable end. Surrounded by an earthwork traverse with a brick retaining wall with two tunnels - an entrance in the NW provides access to P713 and an entrance in the NE leads to the road/former canal. Each tunnel has concrete walls.

Length: 14.5

Breadth: 14

Height: 3.4

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Double Pitched

Roofing Material:

Mineralised Felt on Timber

Number

P712

Roof Features

Power Source

Electric

Traverse:

Sub Rectangular Earthwork Traverse

Entrance To:

NW and NE

Elevation North:

The annexe at the east end has a large centrally placed door with a steel lintel. Above this is a red light. There is an amber light towards the eaves. Also steam pipework, a metal plaque with 'P712', and a white painted brick marked 3/76. The main building has three 3 light windows with steel frames and wired safety glass set centrally in each of the three recessed panels. Brick oversails at the top.

Elevation East:

Projecting gable end with coping stones. The gable has brick oversails at the top and blue brick splayed plinths at the base. There is a large doorway at the north set in a panel. To the west of this doorway is the plant room annexe, this steps down to the south and is two storeys high. This annexe has a double wooden door with concrete lintel and two 3 light metal frame tile sill and concrete lintel windows, these windows are on the upper storey. . There are conduits for electric cables and a fixed steam pipe on the main building.

Elevation South:

Three panels. The eastern two are open with concrete lintels. There is a truncated steam pipe to the west. Also present are electric conduits. Beyond the building is a large concrete water trough, possibly for softening water, with a sump to the west.

Elevation West:

Projecting gable end with coping stones. One wooden door on the north with a concrete lintel. There are two wooden framed 3 light windows with concrete lintels and tile sills. A metal louvred panel is positioned centrally. The gable has brick oversails at the top and blue brick splayed plinths at the base.

Overall Internal Descriptio

The main building is a single room with a small enclosed area at the west end. The annexe is one room and this contains a proving oven.

Interpretation of phasing

Phase 1 - Truck drying, both the north and the south sides were probably open. The brick panels in the N. wall have slightly newer bricks. This would make the movement and the drying of the trucks easier. Phase 2 - N wall blocked in. Fans added and also the annexe to the east.

Rooms Detail:

In the room of the main building are what look like large extractors attached to the roof. This room is lit with safety lighting and contains steam pipe runs. The smaller room to the west, separated by a brick partition wall, is also steam heated and has safety lights. There is a small tiled brick tank on the floor. The floors are concrete.

Other:

Number

P713

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P713

Old Series:

NGR:

TQ38089927

Name/Function:

Name / Function	Start Date:	End Date:
Sieving House	1958	
Bagging Store	by 1972	
Proving Oven Control Room	reopened c.1989	

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS10	Colour Slide	Exterior	South	9
WS10	Colour Slide	Exterior	East	10
WM110	Mono	Exterior	South	9
WM110	Mono	Exterior	East	10

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
No drawings	
BPB 010, (RDX drying)	
WASC 1506/1 (bagging store)	1972
EAB/2 (process building)	1986
RO BLDG. LIST: P713, proving oven control room (ex sieving house)	1993
Closure date: Retained by RO (WA), re-opened	

Historical Photographs:

Relationship with other Monuments: Entrance to P712

Artefacts

General Description:

Rectangular brick building with north light roof and porch. On the west side is a lean-to of 'filon' on timber frame, this leads to P712.

Length:

7.5

Breadth:

4.5

Height:

5.36

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Red Brick

Bonding Type:

English Bond

Form of Roof:

North Light

Roofing Material:

Mineralised Felt on Timber

Roof Features

Lightning conductor

Power Source

Electric, Air

Traverse:

Sub Rectangular Earthwork Traverse with concrete revetment walls.

Entrance To:

N

Number

P713

Elevation North:	Steam pipe leading into small wooden weatherboarded box, with flat, felt roof
Elevation East:	Single wooden door at north end. Steam pipe exit above door. Wooden louvred vent with tiled sill on main building.
Elevation South:	Single wooden door to porch. Covered motor housing.
Elevation West:	Double wooden door with 2 square panes. Covered louvred vents. Single wooden door to small pump with steam pipes. Electric cabling and light switch.
Overall Internal Descriptio	Two rooms, the northern is a plant room with external entry only, the southern has a concrete floor with lino covering. Steam pipes on all walls. Ceiling boarded. A water tap. Electric switch/fuse box.
Interpretation of phasing	Purpose built
Rooms Detail:	
Other:	External lead-lined 'save-all' tank in NW corner.

Number

P714

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P714

Old Series: 563

NGR: TQ38199920

Name/Function:

Name / Function	Start Date:	End Date:
Cordite Magazine No.4	1903-04	by 1923
Charge Machining	1958	1990
Cordite Magazine No.3	by 1923	

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS10	Colour Slide	Exterior	South	1
WS10	Colour Slide	Exterior	Northwest	6
WM110	Mono	Exterior	South	1
WM110	Mono	Exterior	Northwest	6

Cartographic depiction:

Date:	Cartographic Depiction:
1907	WASC 900/62A (cordite mag
1909	R657, B.04, cordite tray stov
1923	WASC 900/84 (cordite tray s
1952	P - B.01, Project III site layou
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P714:, B.01 - B.14, plans and elevations	1953-61
(see P712, B.15)	1903
WASC 1680 (magazine, shoe porch, traverse, 1903-4)	1910
WASC 1506/1 (charge machining)	1972
EAB/2 (process building)	1986
RO BLDG. LIST: P714, charge machining	1993
Closure Date: 24/1/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts Boot box, Signage in rooms denoting function, Blackboard

General Description:

Rectangular building with porch extension on north side.

Length:

24

Breadth:

12.5

Height:

4.02

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond, the porch is English bond

Form of Roof:

Double Pitched, with twin gables

Roofing Material:

Corrugated Asbestos

Roof Features

Steel ventilators below ridge

Power Source

Electric

Number

P714

Traverse:

Sub Rectangular Earthwork Traverse with concrete and brick revetment

Entrance To:

N

Elevation North:

The porch on this elevation has one single wooden door and a set of double wooden doors, both with stone lintels. Metal plaque 'P714'. Switch boxes and outside light.

Elevation East:

Gable end; two windows, one central to each gable, with concrete lintels and sills, wooden frames, 16 lights. Steam pipes entering north and south and running length of gable end. Steel steam heating fan at each end of wall. The porch area; Two windows with stone lintels and tiled sills, wooden frames, 12 lights. Electric cabling. Hot water tank in wooden box. Fibreglass covered area/extra porch.

Elevation South:

Seven wooden windows with 12 lights. Two wooden doors to the east.

Elevation West:

The porch; Two wooden framed windows, of 12 lights, with stone lintels and tiled sills. Electric cabling. Gable end of Main Building; one central window to each gable with wooden sills and 16 lights. Two steam heating fans at north and south with pipes entering gable ends. Electric cabling.

Overall Internal Descriptio

The porch is divided into two areas by a split level floor for dirty and clean areas. The floors are asphalt. The main building is divided into thirteen unequal rooms, entered from corridors that run around all four sides of the building, with asphalt flooring throughout. The ceiling is boarded. Most rooms originally contained machinery with drenching tags above.

Interpretation of phasing

The porch is a later addition. The internal rooms have been subsequently used for office space.

Rooms Detail:

Rooms 1-5 are on the south side of the building and are entered through open doorways. Room 1 has a removed ventilator in the roof. Room 2 has a footprint of a machine bed, removed ventilator in roof, removed steam pipes in east wall. Room 3 has a removed steam pipe bracket and ventilator, the imprint of a machine in the floor, signage for 'Mondiale' lathe. Room 4 steam pipe run E., removed machinery bases, and removed ventilator. Room 5, truncated steam pipe run on W. wall, signage 'Drilling machine for charges', sprinkler and electrical fittings. Room 6, truncated steam pipe runs and electric cabling. Room 7, as room 6. Room 8, as above except sign for 'Power shaping machine'. Room 9, as room 6 except sign for 'Milling machine'. Room 10, as room 8. Room 11, as room 6. Room 12, east end of gable block, east wall open, imprint of machine on wall, sign indicates 'Bay 5' hand sawing machine. Room 13, as room 11.

Other:

Number

P715

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P715

Old Series: 613

NGR: TQ38279930

Name/Function:

Condition

Name / Function	Start Date:	End Date:
Blending House No.6	1916	by 1958
Incorporating Mill	1958	by 1972
Cordite - Small Scale	by 1978	1989

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS10	Colour Slide	Exterior	South	33
WS10	Colour Slide	Exterior	North	34
WM110	Mono	Exterior	South	33
WM110	Mono	Exterior	North	34

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84 (blending hou
1952	P - B.01, project III, site layo
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P715, B.01 - B.22, plans and elevations (1952-59, 1981)	various
WASC 1680 SUPP. (blending house no.6, 1916)	1910
RO BLDG. LIST: P715, cordite small-scale	1993
Closure date: 14/11/89	

Historical Photographs:

Relationship with other Monuments: Part of Project III, this includes P730-P738

Artefacts Cordage blast curtain.

General Description:

Rectangular brick building with three square porches added to the east wall.

Length: 16.5

Breadth: 6.5

Height: 4.3

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Red Brick

Bonding Type:

English Bond

Form of Roof:

Double Pitched

Roofing Material:

Mineralised Felt on Timber

Roof Features

2 lightning rods

Power Source

Electric

Traverse:

Sub Rectangular Earthwork Traverse with low brick retaining wall.

Entrance To:

N and W

Number

P715

Elevation North:

East, flat roofed extension, one window with concrete lintel and tile sill. Single wooden doorway. Main building; gable end, central double wooden doors. Electric cabling, starters and fuse boxes.

Elevation East:

Main building; two metal framed windows, brick arched lintels and stone sills. Centrally placed extension; two wooden windows with concrete sills and windows.

Elevation South:

Plant room; one wooden framed window with concrete sill and lintel. Single wooden door. Cambridge recorder on wall in box. Main building; one set of centrally placed wooden doors in gable end. Overhead light and 2 handles for drenchers. Scarring on the wall suggests that there used to be a porch at this end.

Elevation West:

Two windows, brick arched lintels, tile sills and metal frames.

Overall Internal Descriptio

The main building is one room with a concrete floor. Safety lighting throughout.

Interpretation of phasing

Initially one building, a plain rectangle but porches added, possibly when it became part of the small scale complex of Project III. The brickwork certainly looks older than that of the other structures in the area.

Rooms Detail:

A drainage channel runs down the west wall to a sump in the SW corner. Two doors in the eastern wall lead to the central additions, which are two small stores. There are machinery scars on the floor of the main room and the north door is protected by cordage blast curtains. The SE corner addition is a plant room. The NE corner addition is an office.

Other:

Number

P716

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P716

Old Series: 564

NGR: TQ38299922

Name/Function:

Name / Function	Start Date:	End Date:
Cordite Magazine No.5	1903-04	by 1909
Horizontal Press House	1958	1990
Cordite Magazine No.4	by 1909	demol. by 1958

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS8	Colour Slide	Exterior	South	19
WS8	Colour Slide	Exterior	West	20
WS8	Colour Slide	Exterior	South	21
WM108	Mono	Exterior	South	19
WM108	Mono	Exterior	West	20
WM108	Mono	Exterior	South	21

Cartographic depiction:

Date:	Cartographic Depiction:
1907	WASC 900/62A (cordite mag)
1909	R657, B.04, site plan, cordite
1923	WASC 900/84 (cordite mag.)
1952	P - B.01 project III site layout
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P716, B.01 - B.49, plans and elevations (1951-56, 1982-88)	various
WASC 1680 (magazine, shoe porch, traverse, 1903-4)	1910
WASC 1506/1 (horizontal press)	1972
RO/WA/3/12/1/1;	1985
(Incident report, Fire in building P716, 2/8/85)	
EAB/2 (process buildings)	1986
RO BLDG. LIST:	1993
P716, horizontal press and screw extrusion	
Closure date: 27/7/90	

Historical Photographs:

Historical Photographs:
BB93/27111-27112
G5493/1-2

Relationship with other Monuments: Motor room P781

Artefacts Large horizontal press, 'Cambridge Recorders', steel blast door

General Description:

Large single storey building constructed of reinforced concrete with brick entrances to the north and external brick corridor walls.

Length:

35

Breadth:

25

Height:

5.96

Shape in Plan

Sub rectangular

Number of Storeys:

Single

	Number
Building Material:	Concrete and brick.
Bonding Type:	English Bond
Form of Roof:	Flat
Roofing Material:	Concrete, mineralised felt.
Roof Features	P781 on top of the south side of roof
Power Source	Electric and Steam
Traverse:	Sub Rectangular Earthwork Traverse with brick retaining walls.
Entrance To:	N
Elevation North:	Four sets of double wooden doors, in recessed central portion of elevation. There are also three windows in this central section. There are two 12 light concrete lintel and tile sill windows on both the NE and NW wings. On the western side of the NE wing is a staircase, of brick and concrete, that leads up to a brick-built room, above the pump room.
Elevation East:	There are two single wooden doors on the NE wing. The corridor has two windows.
Elevation South:	Two sets of double wooden doors open from the southern corridors into the two courtyard areas. These courtyard areas are separated by a central concrete and earth wall which separates the two 'Press Bays'.
Elevation West:	The NW wing has two single wooden doors. The corridor has two windows.
Overall Internal Descriptio	The building is entered through porches in both the NE and NW wings. There are six rooms / work areas on each side of the building. The west and east sides of the building are not connected internally and they are separated by an E shape concrete traverse that is read from N-S, the central bar of the 'E' extends southwards across the courtyard and joins up with the main traverse..The four sets of north facing double doors each lead to seperate small rooms, (Pump Room, Die Store, De-Waxing Room and Plant Room), that back onto the left side of the 'E'. The small first floor building above the pump room is divided into two rooms with single wooden door entrances.
Interpretation of phasing	
Rooms Detail:	The east side of the building has a shoe porch and w.c. which leads to a Cutting Room, a Control Room, an Oven Bay, the Corridor and the Small Press House. The flooring is mostly asphalt except for the extruder room, motor room, shoe porches and w.c.'s which are quarry tiled and the control rooms which are floored with linoleum, with a raised carpeted platform.. The west side of the buidng has the same arrangement and flooring except on this side of the building is the Large Press House.
Other:	

Number

P717

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P717

Old Series: 614

NGR: TQ38409928

Name/Function:

Name / Function	Start Date:	End Date:
Cordite Reel Stove No.4	1915	by 1958
Cordite Incorporation	1958	1990

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS8	Colour Slide	Exterior	West	16
WS8	Colour Slide	Exterior	East	18
WM108	Mono	Exterior	West	16
WM108	Mono	Exterior	East	18

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84 (reel stove no
1952	P - B.01, project III, site layo
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P717, B.01 - B.20, plans and elevations	various
(1952-59, 1982 (cf.P703, B.02)	
WASC 1680 SUPP (reel stove no.4, 1915)	1910
WASC 1506/1 (cordite incorporation)	1972
EAB/2	1986
RO BLDG. LIST: P717 cordite incorporation	1993
Closure date: 25/5/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts Clocking in board (in traverse entrance), Use list, Fire exit plans, Instruction and Limits notices, Pressure Gauge, Blackboards, Switch for 'Bride' pump, Incorporation of Wet Paste Mixes sign.

General Description:

Rectangular building with transit sheds along both the north and the south sides. There is a boot porch on the north. A small porch against the west wall contains a machine plinth and an iron ladder allowing access to the vents. Outside the main entrance is a brick locker 2 x 1.5 x 1.1 m.

Length:

23

Breadth:

12

Height:

5.54

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Double Pitched

Roofing Material:

Mineralised Felt on Timber, clad internally with board.

Roof Features

3 lightning conductors, 9 vents

Power Source	Electric
Traverse:	Sub Rectangular earthwork traverse with concrete retaining wall
Entrance To:	N
Elevation North:	Five wooden framed windows, small porch with E. facing double doors positioned centrally. Small plant room attached to west end.
Elevation East:	Small 'Plenum' room attached on south. Two double doors at either end. One door into northern transit shed, n.b. the bricks used for the transit sheds look like they could possibly be a later addition.
Elevation South:	Eight windows.
Elevation West:	One central set of double wooden doors. One single door to each transit shed.
Overall Internal Descriptio	Originally this building was divided into four rooms with the partitions running north to south across the full width of the building, since then these rooms have been divided up to make eleven rooms in total.
Interpretation of phasing	At least two phases.
Rooms Detail:	The small porch on the northern elevation is the boot room separated from the northern transit shed/corridor by a red toe board. There are four rooms leading off from this corridor ; The easternmost and the two western rooms contain machinery scars and drain covers with holes for machinery from the motor room. These three rooms are only accessible from the northern corridor and are not interlinked. The second room from the east is an open room with a corridor to the southern side of the building on its western edge, this open room contains fitted cabinets with notices. There are doors to the west and east from this N-S corridor which lead to motor rooms inbetween the rooms on the north and the south side of the building, the doors to the motor rooms have red toe boards, inside the motor rooms are concrete plinths for machinery. The four rooms of the southern transit shed/corridor are not interconnecting, three have machine plinths and one has wooden shelving.
Other:	

Number

P718

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P718

Old Series: 615

NGR: TQ38479928

Name/Function:

Name / Function	Start Date:	End Date:
Reel Stove No.5	1915	by 1958
Solvent Pressing House	1958	
Cordite Pressing House and High Level	by 1972	1990

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS8	Colour Slide	Exterior	South	12
WS8	Colour Slide	Exterior	East	13
WS8	Colour Slide	Tunnel entrance	East	14
WM108	Mono	Exterior	South	12
WM108	Mono	Exterior	East	13
WM108	Mono	Tunnel entrance	East	14
WS20	Colour Slide	Exterior	North	5
WM120	Mono	Exterior	North	5

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84 (reel stove no
1952	P - B.01, Project III site layout
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P718, B.01 - B.31, plans and elevations (1952-60, 1982)	various
(cf. P703, B.05 and P716, B.15 also)	
BPB010 (high level press)	
WASC 1680 SUPP. (reel stove no.5, 1915)	1910
WASC 1506/1 (cordite pressing)	1972
EAB/2 (process building)	1986
RO BLDG. LIST: P718, cordite pressing	1993
Closure date: 26/4/90	

Historical Photographs:

Historical Photographs:
BB93/27110
BB93/27113

Relationship with other Monuments:

Artefacts Metal shoe lockers, Benches, Fire Certificate Book with detailed plan, Instruction and safety notices for the removed machinery throughout. Rm 1- use list, Tangye Press (moved). Rm 2 - Melvin cutter blackboard notice, Rm 3 - Tangye Press (1939). S corridor - red toe boards, 'Leafields' control panel and analogue unit. Die Store - machine starters and monitors. Motor Room - motors (Brook Motors and Frazer Mono Radial), pumps and starters. Control Room - 'Cambridge' recorder, Eng. Elec. Induction motor, 'Finney' hydraulic pump, pump.

General Description:

The main building is brick built and rectangular with a double pitched roof. An extension of part brick and part reinforced concrete has been added to the western end, including two 2 storey areas housing the high level presses. This addition has a slightly pitched roof.

Number

P718

Length: 38

Breadth: 23

Height: 7.04

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick and concrete

Bonding Type:

English Bond

Form of Roof:

Double Pitched

Roofing Material:

Mineralised Felt on Timber on metal trusses.

Roof Features

6 lightning rods, 11 vents

Power Source

Electric

Traverse:

Sub Rectangular Earthwork Traverse with concrete retaining wall

Entrance To:

N

Elevation North:

Small porch placed centrally along the original building of brick construction, entered through a set of double wooden doors. The addition to the west juts out from the original and is entered through a set of east facing double wooden doors. Four wooden framed windows.

Elevation East:

Small flat roofed porch placed centrally with a door at the north and south ends. Two doors to transit sheds/corridors in original building.

Elevation South:

Three single wooden doors, evenly spaced and three wooden windows.

Elevation West:

No windows, earth traverse butts directly against it.

Overall Internal Descriptio

The main entrance is through the north porch, which has a w.c. to the west and a small red kerbed step to denote the clean area. This then leads into the main original building, which is rectangular with transit sheds to the north and south and is divided into four rooms, numbered 1 - 4 from east to west. Asphalt flooring throughout, steam heating and visible pipes for hydraulics. Internal windows blocked. Safety lights throughout.

Interpretation of phasing

At least two phases.

Rooms Detail:

Original building; Room 1 is divided into two by a brick wall. The northern room was for solvent extrusion, with a viewing port from the corridor. A N-S girder is present with cordage blast curtains. Machine scars present. The south room is a 'block press' room with a platform in the SE corner, with a hole below where the 'Tangye' press was removed. Room 2, sub-divided into three with brick partitions, each with a red toe line in front of them. These were the 'Oven bay cylinder filling', 'Cutting room', and 'Press bay'. Machine scars in each section. Room 3; This room is seperated into three with brick walls. The largest room is entered from the N corridor by two double size entrances. This contained a 'Tangye' press against the south wall, between two platforms. The top of the press was hooded leading to two air ducts. Die store behind, containing controls. This is adjacent to a motor room containing a motor. Room 4 is one area with machine scars. A humidifier room was present at the west end of the southern transit shed, it is unclear if this fits the original or additional part of the building. The same applies to the control room at the end of the north corridor. This contains hydraulic motors and has a quarry tile floor. At the rear of the original building is a small corridor running N-S with a small raised store attached. Open air lies to the west of this, seperating the high level press rooms. These are accessed from two corridors running E-W to the north and south of the main building. The high press rooms are two storey, with a hole in the floor leading to the basement. Stairs lead to the basement at either side of these rooms. Opposite the entrances to these rooms are escape tunnels through the western side of the traverse. There are also escape tunnels from the basement to the west.

Other:

Number

P718

Number

P719

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P719

Old Series: 617

NGR: TQ38589914

Name/Function:

Name / Function	Start Date:	End Date:
Reel Stove No.10	1916	by 1952
Store	by 1952	by 1952
Laboratory, Lecture Room, Offices	1952	
Plastic Propellant Store and Degreasing	1956	by 1972
Tube Preparation, Non-Explosive Store,	by 1972	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS6	Colour Slide	Exterior	South	23
WS6	Colour Slide	Exterior	West	24
WS6	Colour Slide	Roof Detail	Southeast	25
WM106	Mono	Exterior	South	16
WM106	Mono	Exterior	West	17
WM106	Mono	Roof Detail	Southeast	18
WS10	Colour Slide	Interior		18
WS10	Colour Slide	Interior		19
WS10	Colour Slide	Interior		20
WS10	Colour Slide	Interior		21
WS10	Colour Slide	Interior		22
WM110	Mono	Interior		18
WM110	Mono	Interior		19
WM110	Mono	Interior		20
WM110	Mono	Interior		21
WM110	Mono	Interior		22

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84 (reel stove no
1952	P - B.17 (degreasing and stor
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P719, B.01 - B.18, plans and elevations (1950-52, 1982)	various
WASC 1680 SUPP. (reel stove no.10)	1910
WASC 1506/1 (tube prep'n and non-explosive store)	1972
EAB/2 (lab, lecture room and offices)	1986
RO BLDG. LIST:	1993
P719A: bays 1 and 2 = labs	
P719B: bays 3 and 4 = tube prep'n, non-explosive sto	
P719C: bay 5 = conference room	
Closure date: 24/4/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular brick building now used by small businesses. This has a transit shed on the western side. The building has been extended to the north.

Number

P719

Length: 32.5

Breadth: 13.5

Height: 6.37

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Yellow Brick

Bonding Type: English Bond

Form of Roof: Double Pitched

Roofing Material: Corrugated Asbestos on steel and timber frame, bitumen coated

Roof Features: 2 skylights, 5 vents

Power Source: Electric

Traverse: None, but there is a low grass covered bank around the E., S. and W. sides.

Entrance To:

Elevation North: This has been extended by the addition of a modern toilet block with two windows and a single doorway. The plant room to the west has no windows.

Elevation East: Two small wooden framed windows, one larger wooden framed window. Four sets of steel double doors and one single door. Each door leads directly into a room.

Elevation South: No features.

Elevation West: Side of translucent corrugated 'filon' and steel framework. This is the side of the transit shed. This rests on two courses of red brick in stretcher bond. Entered by a single off centre wooden door. Door to plant room in the northern extension.

Overall Internal Descriptio The main building is divided into five rooms. The transit shed is a single corridor. At the north end is a plant room and toilet block.

Interpretation of phasing At least two phases indicated by the extension to the building.

Rooms Detail: In the main building each room is the full width of the building from east to west and apart from the northern two rooms they do not interconnect. The northern two rooms have been sub-divided to provide laboratory and office space. The rooms have entrances from the transit shed on the west and the outside on the east. The northern rooms can also be accessed through the toilet block extension. The plant room only has access from the west.

Other:

Number

P720

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P720

Old Series: 616

NGR: TQ38529921

Name/Function:

Name / Function	Start Date:	End Date:
Cordite Reel Stove No.9	1916	
Small Scale Manufacture	by 1948	
Plastic Propellant Manufacture & Propel	1958	1989

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS7	Colour Slide	Exterior	West	7
WS7	Colour Slide	Exterior	East	8
WM107	Mono	Exterior	West	7
WM107	Mono	Exterior	East	8
WS10	Colour Slide	Strand bay burnin		27
WS10	Colour Slide	Pressure gauges		28
WM110	Mono	Strand bay burnin		27
WM110	Mono	Pressure gauges		28
WS7	Colour Slide	Exterior	Southeast	9
WM107	Mono	Exterior	Southeast	9

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84 (reel stove no
1952	P - B.17 (small scale manufac
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P720, B.01 - B.09, B.11, B.13 - B.46, (plans and elevations 1948-1966, 1973, 1982-87)	various
P719, B.08, original building details	by 1945
WASC 1680 SUPP. (reel stove no.9)	1910
WASC 1506/1	1972
(plastic propell't manuf. & propell't curing ovens	
EAB/2 (process buildings)	1986
RO BLDG. LIST: P720, Plastic propellant manuf.	1993
Closure date: 1/12/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts Telephone in corridor, Cordage blast curtain

General Description:

Rectangular brick building with transit shed / corridor around the SW, NW, and SE sides. On each elevation is a small extension or lean-to.

Length: 39

Breadth: 11

Height: 6.06

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick main building, transit shed is filon on a timber frame.

	Number
Bonding Type:	English Bond
Form of Roof:	Double Pitched
Roofing Material:	Mineralised Felt on Timber
Roof Features	2 lightning rods, 3 extractor fans, 1 vent, filon skylights.
Power Source	Electric
Traverse:	Sub Rectangular Earthwork Traverse with entrance to the SW and escape tunnel to the NE.
Entrance To:	SW and NE
Elevation North:	Covered corridor (transit shed) with single door entrance to central lean-to porch.
Elevation East:	A set of double wooden doors enter the south corridor. A set of double wooden doors in the west face of the 'Fan Chamber' extension. A single wooden door enters the northern corridor.
Elevation South:	Corridor with single wooden door centrally placed. Originally open on S side, now has walls of 'Filon' sheets.
Elevation West:	Small w.c. window and single wooden door in entrance porch extension. A set of half glazed double wooden doors to southern corridor.
Overall Internal Descriptio	The main building is divided into five parallel rooms with their own sub-divisions, entered from either the N or the S corridor / transit shed. These two corridors are connected by a corridor at the western end of the building which is entered from the boot porch extension on the west. Most of the rooms have quarry tile flooring but the corridors and extensions have asphalt. The ceiling is lined with painted calico. One of the extensions can only be entered from the outside, this is the Fan Chamber on the NE elevation.
Interpretation of phasing	
Rooms Detail:	The western room is one large room with double doors to both the north and the south corridor. This room has small bays along the west and the east side. The second room to the east has been subdivided into three, two to the north (a small Press Bay and a Motor Room) and one to the south. The northern rooms have single doors and so does the south but there is no access from one sub-division to another. The third main room to the east has a single wooden door from the north only, it is still basically just one room but it has been divided into three open areas by brick partition walls without doors. The fourth main room has been subdivided into three all entered from the north corridor. Two of these rooms are small and only extend about a third of the way into the original room. The third of these three rooms is L-shaped and was a Press Bay, this contains a cordage blast curtain. The fifth and final main room to the east has been divided into two rooms with an east-west partition and no interconnecting door. The southern of these two rooms has double wooden doors and the northern room only a single door. There is access at the eastern end of the northern corridor into the oven bay extension on the east side of the building. The oven bay can only be entered from the northern corridor.
Other:	

Number

P720

Number

P721A

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P721A

Old Series: 618

NGR: TQ38439920

Name/Function:

Name / Function	Start Date:	End Date:
Cordite Reel Stove No.8	1917	by 1958
Fire Control Building (Offices,etc.), and	1958	by 1965
P721A - Lab and offices (Adhesion and	1965	by 1990
P721B - Proof Stand Assembly post		by 1990

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS7	Colour Slide	Exterior	West	10
WS7	Colour Slide	Exterior	Northwest	11
WM107	Mono	Exterior	West	10
WM107	Mono	Exterior	Northwest	11

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84 (Reel stove no
1952	P - B.17 (fire control)
1956	P - B.48 (fire control/ round a
	& dismantling/ testing/ M/C

Documentary References:

Documentary Reference:	Year:
Plans: P719B.08, original building	c.1945
P721 B.01 - B.25, plans and elevations	various
(1950-62, 1984)	
BPB010, (charge assembly)	
WASC 1680 SUPP.(reel stove no.8)	1910
WASC 1506/1 (labs, offices & proof stand ass'ly)	1972
EAB/2 (offices, lab building)	1986
RO BLDG. LIST: P721A, lab and offices	1993
P721B, proof stand assembly post	
Closure Date: 2/5/90	

Historical Photographs:

Relationship with other Monuments: P721B (an extension to the west of P721A)

Artefacts

General Description:

Single storey brick building with an extension to the west described as P721B.
There is a small flat roofed extension on the east side of the building.

Length:

36

Breadth:

15

Height:

6.66

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Buff Brick

Bonding Type:

English Bond

Form of Roof:

Double Pitched

Roofing Material:

Mineralised Felt on Timber on metal trusses.

Number

P721A

Roof Features	Skylights, 2 vents
Power Source	Electric
Traverse:	Linear Earthwork Traverse on northern side, this is low.
Entrance To:	
Elevation North:	Eight windows with concrete lintels and tile sills. At the west is a single wooden door. Just to the east of this door is a small extension for the compressor and storage. This has a window on the east and a door on the west.
Elevation East:	Main building two small 2 light w.c. windows, two 7 light windows with wooden frames and concrete lintels and tile sills. On the eastern extension is a set of double wooden ,part glazed, door with window above and a 6 light window to the north. Both have concrete lintels and the windows have tile sills.
Elevation South:	The western half is a timber clad verandah with a glazed upper half. To the east of this are seven small w.c. windows and a single wooden door. In the eastern extension is one window with concrete lintel and tile sill.
Elevation West:	This is obscured by the extension P721B.
Overall Internal Descriptio	This building is divided into thirteen offices / work rooms and a gent's and a ladies toilet. These rooms are entered either through a western porch or the double doors in the eastern extension. Most of the rooms are divided by brick walls, some of the smaller office rooms have board partitions. All the rooms have boarded ceilings. The verandah has a quarry tile floor. The offices have asphalt flooring except for two that are carpeted and four that have lino.
Interpretation of phasing	At least two phases, indicated by the additions to the building and the way the office rooms have been sub-divided..
Rooms Detail:	The western porch leads to six rooms via the verandah. These six rooms are in an interconnecting block with no corridor and they can only be entered from a single door in the corridor from the verandah or from a door in the northern elevation. These rooms were used for file storage and as computing and calibrating rooms. The eastern end of this building is entered through the eastern extension or a small door in the south,between the two woilet blocks. The rooms this side are of an L-shaped corridor and are offices and a tea room.
Other:	Part of this building is now leased.

Number

P721B

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P721B

Old Series:

NGR:

TQ38439920

Name/Function:

Name / Function	Start Date:	End Date:
Part of Reel Stove number 8		

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

4

Photography

Cartographic depiction:

Documentary References:

Historical Photographs:

Relationship with other Monuments: The western end of P721A

Artefacts

General Description:

Single storey extension at the west end of P721A comprising two rooms and a covered porch. Included in the dimensions of P721A.

Length:

Breadth:

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Buff Brick

Bonding Type:

English Bond

Form of Roof:

Double Pitched

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric

Traverse:

Linear Earthwork Traverse on north side only.

Entrance To:

Elevation North:

Single wooden door.

Elevation East:

Not visible as this is where it joins P721A.

Elevation South:

Open porch area with steel roof supports.

Elevation West:

Two sets of double wooden doors and open porch area.

Overall Internal Descriptio

Two separate assembly bays entered from the west. The northern one has a single door to the north and the southern one has a single door to the south into the porch area. The porch has a quarry tile floor. The two assembly rooms have asphalt floors and concrete plinths for machinery.

Number

P721B

Interpretation of phasing

An addition to P721A.

Rooms Detail:

Other:

Number

P722A

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P722A

Old Series:

(SS121)

NGR:

TQ38079908

Name/Function:

Name / Function	Start Date:	End Date:
OP 23	1821?	demol?
Police Emergency Post	1951	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS5	Colour Slide	Exterior	South	25
WS5	Colour Slide	Exterior	East	26
WM105	Mono	Exterior	South	24
WM105	Mono	Exterior	East	25

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
WASC 1506/1 (police emergency post)	1972
EAB/2 (police post)	1986
RO BLDG. LIST: P722, police emergency post	1993
Closure Date: 19/4/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts Emergency telephone cabinet, two emergency telephone signs

General Description:

Small square flat roofed building with concrete blast wall protecting doorway.

Length: 1.9

Breadth: 1.9

Height: 2.3

Shape in Plan

Square

Number of Storeys:

Single

Building Material:

Red Brick lower walls and Concrete upper

Bonding Type:

English Bond

Form of Roof:

Flat

Roofing Material:

Concrete

Roof Features

Power Source

Traverse:

None

Entrance To:

Elevation North:

Single entrance protected by concrete blast wall. Horizontal slit in concrete above entrance.

Number

P722A

Elevation East:

Horizontal slit in concrete at top.

Elevation South:

Horizontal slit in concrete at top.

Elevation West:

Horizontal slit in concrete at top. Painted 'O.P. 23' sign.

Overall Internal Descriptio

Single area with telephone on west wall.

Interpretation of phasing

Purpose built.

Rooms Detail:

Other:

Number

P722B

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P722B

Old Series:

NGR:

TQ38319913

Name/Function:

Name / Function	Start Date:	End Date:
Police Emergency Post		1990

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS20	Colour Slide	Exterior	South East	2
WM120	Mono Print	Exterior	South East	2

Cartographic depiction:

Date:	Cartographic Depiction:
	see

Documentary References:

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Pill box type building along southern perimeter fence, two thirds of which are below ground level.

Length:

5

Breadth:

5

Height:

Shape in Plan

Hexagonal, irregular

Number of Storeys:

Single

Building Material:

Red Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Demolished

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

This elevation is the longest side of the building. A central doorway with a narrow horizontal slit above entered from a short flight of steps leading downwards. The doorway is protected by a low brick wall.

Elevation East:

Plain wall barely visible above ground level..

Elevation South:

This elevation has three faces, due to the hexagonal nature of the building, which look out over the southern approaches to the site. Each of these is barely visible above ground level but they all have a horizontal viewing slit.

Number

P722B

Elevation West:

Plain wall barely visible above ground level.

Overall Internal Descriptio

Single room with a central concrete pillar.

Interpretation of phasing

One phase.

Rooms Detail:

Other:

Number

P722C

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P722C

Old Series:

NGR:

TQ38499913

Name/Function:

Name / Function	Start Date:	End Date:
Police post		

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS21	Colour Slide	Exterior	East	3
WM121	Mono Print	Exterior	East	3

Cartographic depiction:

Documentary References:

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Pill box type building along southern perimeter fence, partly sunk into the ground.

Length:

5

Breadth:

5

Height:

Shape in Plan

Hexagonal, irregular

Number of Storeys:

Single

Building Material:

Red Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Concrete

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

This elevation is the longest side of the building. A central doorway with a narrow horizontal slit above entered from a short flight of steps leading downwards. The doorway is protected by a low brick wall.

Elevation East:

Plain wall barely visible above ground level..

Elevation South:

This elevation has three faces, due to the hexagonal nature of the building, which look out over the southern approaches to the site. Each of these is barely visible above ground level but they all have a horizontal viewing slit.

Elevation West:

Plain wall barely visible above ground level.

Number

P722C

Overall Internal Descriptio Single room with a central concrete pillar to support the roof.

Interpretation of phasing One phase.

Rooms Detail:

Other:

Number

P723

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P723

Old Series:

619

NGR:

TQ38349916

Name/Function:

Name / Function	Start Date:	End Date:
Cordite Reel Stove No.7	1917	
(Incorporation House c1953 P- B17)		
Plastic Propellant Bldg.	1956?	
	1965?	
Binder + Milling Bays - Perchlorate	1972	4/5/90

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS6	Colour Slide	Exterior	West	1
WS6	Colour Slide	Exterior	West	3
WM106	Mono	Exterior	West	1
WM106	Mono	Exterior	West	2

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84
1952	P- B17
1951	P- B09

Documentary References:

Documentary Reference:	Year:
P723 B01-B43	1950-87
P719 B08	by 1945
WASC 1506/1	1972
WASC 1680	1910
RO BLDG. LIST; P723 Binder + Milling Bays	1993
Closure Date 4/5/90	

Historical Photographs:

Relationship with other Monuments:

P728, a small building on the south eastern corner of P723, entered from the eastern corridor of P723.

Artefacts Red toe boards, not in situ

General Description:

Rectangular brick building with a corridor / transit shed on the north, south and east. Also on the eastern side is a boot porch. The eastern corridor continues to the south to join up with P728.

Length:

35

Breadth:

11

Height:

6.1

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Double Pitched

Roofing Material:

Mineralised Felt on Timber

Roof Features

2 lightning rods, 4 vents

Number

P723

Power Source

Electric

Traverse:

Sub Rectangular Earthwork Traverse

Entrance To:

NW and NE

Elevation North:

Two single emergency doors in half timber clad, half glazed northern corridor.

Elevation East:

Double wooden doors opening to southern corridor / transit shed. Single wooden door to boot porch. The rest of the elevation is the half timber clad, half glazed eastern corridor.

Elevation South:

Half timber clad, half glazed corridor with single wooden emergency door. At the west, slightly recessed, is a set of double wooden doors that lead to the fan room only.

Elevation West:

Single wooden door exit from main building. Double wooden doors to fan room. At the south of this elevation, recessed slightly, are a set of double wooden doors to the southern corridor.

Overall Internal Descriptio

This building has many internal divisions with six rooms off the south corridor, two rooms off the eastern corridor and nine rooms off the northern corridor. The fan room on the western side of the building is accessed from the outside only. The boot porch has a dirty and a clean area as well as a shower and w.c..

Interpretation of phasing

Rooms Detail:

The southern rooms are unequal in size and shape. All the partitions are brick except for the larger central room which has a glazed board partition. The flooring is asphalt. The rooms are entered either through single or double wooden doors. From west to east along the southern corridor ; Room one is a small room with machine placement and safety lighting entered via double doors, there is a blocked up window above the door. The next room is T-shaped and spreads out behind the first and the third room, this is entered through a single wooden door, there are two concrete machine plinths inside. The third room has a set of double wooden doors with a blocked up window above and a machine plinth inside with safety lighting. There are two roller shutters across the width of the corridor either side of the third room. The fourth room is large and has the glazed board partition, inside are machine plinths and safety lighting. The fifth and sixth rooms are the same with double wooden doors and safety lighting. There are windows in the west wall of the eastern corridor. The two rooms off the eastern corridor are motor rooms with non safety lighting. There are nine rooms off the northern corridor which has three sets of double doors across it. From east to west the first room which is entered by double wooden doors has a machine plinth and a viewing port to the motor room. The second room also entered by double wooden doors has a viewing port to the motor room. The third room entered by double wooden doors had a window, which has been blocked in its southern wall, there is scarring from a cupboard on one of the walls. The fourth room has a blocked in window above the double wooden doors and the remains of pipework. The fifth room has a single wooden door and also a single wooden door connecting it to the large room off the southern corridor. The sixth room has double entry doors. The seventh room is a northern entrance via a single doorway to the T-shaped room. The eighth room has double doors. The last room at the western end of the building has double doors with a single door to the south into a room on the western side of the building. The two buildings entered from the west have concrete flooring, the rest is asphalt.

Other:

Number

P723

Number

P724

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P724

Old Series: 620

NGR: TQ38259914

Name/Function:

Name / Function	Start Date:	End Date:
Reel Stove No.6	1917	
Plastic Propellant and Pugmill	1956	21/11/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS5	Colour Slide	Exterior	South	29
WS5	Colour Slide	Exterior	West	30
WM105	Mono	Exterior	South	29
WM105	Mono	Exterior	West	30

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84
1952	P- B17

Documentary References:

Documentary Reference:	Year:
P724 B01-B18	1950-53/1
P719 B08	by 1945
WASC 1506/1	1972
WASC 1508	1910
RO BLDG. LIST; P724 Plastic Propellant Plant	1993
Closure Date: 21/11/84	

Historical Photographs:

Relationship with other Monuments: P729

Artefacts

General Description:

Rectangular brick building with north and south corridors. There are small extensions on the north, east and south face with a corridor to the west leading to P729.

Length: 29

Breadth: 16

Height: 6.25

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick main building, board and filon transit sheds / corridors.

Bonding Type:

English Bond

Form of Roof:

Double Pitched

Roofing Material:

Mineralised Felt on Timber with metal joists

Roof Features

Vents on the south side

Power Source

Electric

Traverse:

Linear Earthwork Traverse on western side of the building

Entrance To:

Elevation North:

'Filon' and board corridor to the east with one window. In the centre of this elevation is an entrance and toilet extension, this is brick built and has two bathroom windows with concrete lintels and tile sills. To the west of this is the rest of the corridor with half board and half glazed panels and a single wooden door. At the extreme west end is a roller door with access to the 'press room', this seems to be a later modification to the building.

Elevation East:

Gable end. Fan room extension with double wooden doors. Single wooden door to northern corridor.

Elevation South:

Corridor lower half board, upper half glazed.

Elevation West:

Single door to press room. Covered corridor to P729 with double entry doors.

Overall Internal Descriptio

The building is divided into five equal bays from north to south although the western bay is extended and includes the corridor space. These bays have each been split into two rooms. Each room is entered through a set of double wooden doors from either the north or the south corridor, some of these now have modern roller doors as they are rented privately.

Interpretation of phasing

At least two phases indicated by the alterations to the fabric of the building.

Rooms Detail:

From west to east the rooms are arranged as follows; 'Fan Room' extension, 'Pug Mill' and 'Motor Room', 'Tube and Propellant Preparation', Store and 'Final Packing', 'Assembly' and 'Inspection' and, finally the 'Press room'. The 'Press Room' is the only one with any detail remaining. The southern half of this room has a hoist running E-W from the west entrance to machine marks on the floor, and observation port into the 'Assembly' room. The southern half has along concrete plinth that runs through a low opening into the northern half. The northern half also contained a hoist this time running N-S. The floors in these rooms are quarry tiles. The control panel for the press is on the outside of the west wall.

Other:

Number

P725

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P725

Old Series:

NGR:

TQ38449915

Name/Function:

Name / Function	Start Date:	End Date:
Plastic Propellant Proof Stand	1955	20/11/89

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS6	Colour Slide	Exterior	South	13
WS6	Colour Slide	Exterior	North	14
WS6	Colour Slide	Exterior	West	15
WM106	Mono	Exterior	South	9
WM106	Mono	Exterior	North	10
WM106	Mono	Exterior	West	11
WS8	Colour Slide	Interior		9
WS8	Colour Slide	Interior		10
WS8	Colour Slide	Interior		11
WM108	Mono	Interior		9
WM108	Mono	Interior		10
WM108	Mono	Interior		11

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P- B17
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
P725 B01-B25	1949-53, 1
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; P725 South Site Proof Stand	1993
Closure Date: 20/11/89	

Historical Photographs:

Relationship with other Monuments: Linked to P726 by asbestos ducting

Artefacts Firing Test Bed. Bench mounted lathe.

General Description:

Rectangular structure built with reinforced concrete and surrounded by an earthwork traverse with no external walls showing as these form the retaining walls for the traverse.

Length:

15

Breadth:

8

Height:

3.88

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Concrete

Bonding Type:

Form of Roof:

Flat

Number

P725

Roofing Material:

Felt on asbestos sheeting, most of this has been removed.

Roof Features**Power Source**

Electric

Traverse:

Sub Rectangular Earthwork Traverse

Entrance To:

S

Elevation North:

Two escape tunnels through traverse.

Elevation East:

Not visible, retaining wall for traverse.

Elevation South:

Not visible, retaining wall for traverse.

Elevation West:

Asbestos ducting to P726.

Overall Internal Description

Entered through an open corridor of concrete that runs E-W, this then turns at right angles to the north. The rest of the structure is entered through a single door in the observation room which leads to a smoke chamber. An escape tunnel leads northwards from the smoke chamber. To the west of the smoke chamber is a circular tunnel which houses the firing bed. This leads to the 'vent' chamber and the other escape tunnel which also houses the switch room.

Interpretation of phasing

Purpose built.

Rooms Detail:

The observation room contains fuse boxes and starter switches and is protected by a thick steel door. The smoke chamber has an entrance door with a thick steel frame and was also once lined with steel sheeting some of which is still in situ. Two rectangular ports look into this chamber from the observation room. The escape tunnel from the smoke room has been blocked up with breeze blocks. The tunnel contains a metal frame which is bolted to the floor. The vent chamber has no distinguishing features or any sign of the walls being lined like the smoke chamber. The escape tunnel from this room contains the switch room which has a metal sliding door.

Other:

Number

P726

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P726

Old Series:

NGR:

TQ38429915

Name/Function:

Name / Function	Start Date:	End Date:
Fan House (to P725 Proof House)	1956	
Motor Room; Proof Stand	by 1972	20/11/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS6	Colour Slide	Exterior	South	11
WS6	Colour Slide	Exterior	West	12
WS8	Colour Slide	Pump Motors		7
WS8	Colour Slide	Pressure Gauges		8
WM106	Mono	Exterior	South	7
WM106	Mono	Exterior	South	8
WM108	Mono	Interior		7
WM108	Mono	Interior		8

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1
1952	P- B17

Documentary References:

Documentary Reference:	Year:
P725 B01	1950
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; P726 Motor Room Proof Stand	1993
Closure Date: 20/11/89	

Historical Photographs:

Relationship with other Monuments: Powers P729

Artefacts Hook arrangement for fire buckets on N.wall. 2 'Cyclone' fans. Starters and Motors. Fire Drill notice.

General Description:

Small rectangular brick structure.

Length:

5

Breadth:

3

Height:

2.9

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick, n.b. lowest two visible courses are Red Brick.

Bonding Type:

English Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric

Number

P726

Traverse:

None

Entrance To:

Elevation North:

One steel louver window.

Elevation East:

One set of double wooden doors.

Elevation South:

One steel louver window.

Elevation West:

No features.

Overall Internal Descriptio

Single room housing fans and motors on a raised concrete step. The floor is partially flagged.

Interpretation of phasing

Purpose built.

Rooms Detail:

Other:

Number

P727

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P727

Old Series:

NGR:

TQ38409916

Name/Function:

Name / Function	Start Date:	End Date:
Hot and Cold Chambers	1956	1/12/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS6	Colour Slide	Exterior	East	8
WS6	Colour Slide	Exterior	South	10
WS8	Colour Slide	Pit	West	1
WS8	Colour Slide	Benchmaster M/C	South	2
WS8	Colour Slide	Clamp	East	3
WS8	Colour Slide	Noticeboard		4
WS8	Colour Slide	Control Panel		5
WS8	Colour Slide	Butler sink		6
WM106	Mono	Exterior	East	5
WM106	Mono	Exterior	South	6
WM108	Mono	Pit	West	1
WM108	Mono	Benchmaster M/C	South	2
WM108	Mono	Clamp	East	3
WM108	Mono	Noticeboard		4
WM108	Mono	Control panel		5
WM108	Mono	Butler sink		6

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1
1952	P- B17

Documentary References:

Documentary Reference:	Year:
P727 B01-B23	1949-52
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; P727 Hot and cold chambers	1993
Closure Date: 1/12/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts Hoists, temperature gauges, pressure gauges, centrifugal pump, calorifier, motors and switches

General Description:

L-shaped building constructed with the lower walls of concrete and brick and the upper half and the roof being corrugated asbestos on a steel frame.

Length:

20

Breadth:

9

Height:

7.2

Shape in Plan

L-shaped

Number of Storeys:

Single

Building Material:

Concrete, brick and corrugated asbestos on a steel frame.

	Number
Bonding Type:	P727
Form of Roof:	Double Pitched
Roofing Material:	Corrugated Asbestos
Roof Features	
Power Source	Electric
Traverse:	Sub Rectangular Earthwork Traverse
Entrance To:	NE
Elevation North:	Sixteen wire reinforced glass panels on the east and the plant room extension on the west. There are double wooden doors into the main room.
Elevation East:	Single wooden exit door from main room, which leads to an escape tunnel. Double wooden entry doors on plant room extension.
Elevation South:	No features.
Elevation West:	Single wooden exit door from main room, which leads to an escape tunnel.
Overall Internal Descriptio	The main room and the plant room have seperate external entrances and no internal connection other than for pipework and cabling. The main room is rectangular whilst the plant room is square.
Interpretation of phasing	Purpose built.
Rooms Detail:	The main room is rectangular with raised platforms along the north and south walls, except for the northern entrance which is at ground level. These platforms are sub-divided by brick walls to provide three bays on the south and three on the north with the entrance also partitioned. Four of these bays contain the hot and cold chambers, these are asphalt lined pits with wooden covers. The hot chambers are on the east side and the cold ones on the west. The other two bays used to house machinery. Above these pits is a steel gantry with two hoists, these can cover the entire area of the building. At both the east and the west end are emergency exits. The plant room is basically a square room with various motors and gauges in it. The southern wall of this room has an extensive network of pipes, for water or steam, these have been screened off with a board partition with an access doorway at the western end. Against this partition is a small control booth of plywood and glass. The partition also holds abank of gauges and recording instruments for monitoring the temperature in the hot and cold chambers.
Other:	

Number

P728

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P728

Old Series:

NGR:

TQ38379915

Name/Function:

Name / Function	Start Date:	End Date:
Drying Room	1956	
Ammonium Perchlorate Oven (joining P	1958/9	20/12/89

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS6	Colour Slide	Exterior	South	4
WS6	Colour Slide	Exterior	West	6
WM106	Mono	Exterior	South	3
WM106	Mono	Exterior	West	4

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P- B17
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
P728 B01-B09; plans and elevations	1951-61,1
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; P728 Ammonium Perchlorate Ovens	1993
Closure Date: 20/12/89	

Historical Photographs:

Relationship with other Monuments: Access from the east corridor of P723

Artefacts

General Description:

L-shaped two storey building. n.b. it is only the eastern end that is two storeys, the western end is single storey.

Length: 12.5

Breadth: 9

Height: 5.68

Shape in Plan

L-shaped

Number of Storeys:

2 Storeys

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Single Pitched

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric

Traverse:

Sub Rectangular Earthwork Traverse

Entrance To:

N

Number

P728

Elevation North:	Small wooden louvre in upper storey. Steam pipe and telephone cabling.
Elevation East:	Single wooden door with concrete lintel on ground floor of two storey section. On the south side of this two storey section is an angled metal ladder that leads to a mesh platform and a single wooden door as below. There is also a 3 light window and a small louvred vent on this upper storey. The single storey part of the building has a set of double wooden doors with concrete lintel.
Elevation South:	Single wooden exit door from western corridor, which is a continuation of the eastern corridor of P723.
Elevation West:	No features, corridor extension.
Overall Internal Descriptio	This building has three rooms and a corridor. The corridor is on the western side and is a continuation of the eastern corridor of P723. The flooring is quarry tiles and the lighting is standard.
Interpretation of phasing	Purpose built.
Rooms Detail:	Two rooms are accessed from the eastern side of the corridor. The northern of these rooms has double doors to the east which lead outside. The southern room is larger and has no other doorways, this room has a sprinkler system. On the eastern side of this room is another room which can only be entered from the eastern side of the building, this room has two large oven control panels.
Other:	

Number

P729

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P729

Old Series:

NGR:

TQ38229914

Name/Function:

Name / Function	Start Date:	End Date:
Pressing and extrusion of explosives	1955	by 1989

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS5	Colour Slide	Exterior	South	31
WM105	Mono	Exterior	South	30

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P- B17
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
P729 B01-B12; plans and elevations	1956-60,1
BPB010	
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; P729 Pressing and extrusion of explosives. Closure Date: 21/11/89	1993

Historical Photographs:

Relationship with other Monuments:

Artefacts 'Pull to operate drencher' sign and red handle, hoist, cordage blast matting.

General Description:

Rectangular building with corridor to the south linking this building to P724.

Length:

10.5

Breadth:

8.5

Height:

4

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Concrete

Bonding Type:

Form of Roof:

Mono pitched

Roofing Material:

Mineralised Felt on Timber, on steel joists. Plasterboard interior.

Roof Features

Lightning rod, skylights

Power Source

Electric

Traverse:

Sub Rectangular Earthwork Traverse

Entrance To:

N and S

Elevation North:

Double wooden doors at west side. The rest of the elevation is retaining the travers

Number

P729

e.

Elevation East:

No features, protected by a concrete blast wall.

Elevation South:

Corridor, exit to south.

Elevation West:

Only visible internally, the traverse is behind this wall.

Overall Internal Descriptio

Entered from the double doors to the north. Basically one room which has been sub-divided to form four smaller areas. To the south is a corridor which connects this building to P724. There is a red barrier across the corridor. The flooring is concrete and asphalt. Safety lighting throughout.

Interpretation of phasing

Purpose built.

Rooms Detail:

North end ; split into two small rooms, a motor room and a plant room. The motor room is against the eastern wall and is the only internal division that has a door, in this case steel with a steel doorframe. This room has apainted concrete floor and has machine scars on the floor. Next to this is an open control room with steel doorframe, this room has a split level floor and work bench with a viewing port into the main room. Between the control room and the main room is a continuation of the entrance corridor with a red barrier at waist height indicating that the main room is a clean working area. The main room is open to the corridor and has scarring on the walls and floor from machinery. The floor is concrete though at one time it possibly had asphalt or even lead that was removed during decontamination. This room contains steam pipework. It is likely that the cordage blast curtain piled up in the corridor once hung up here. To the east of this room, through a wide doorless opening, is a plant room with machine connections to the motor room immediately to the north. This room contains a hoist. Patches of asphalt flooring remain.

Other:

Number

P730

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P730

Old Series:

NGR:

TQ38299932

Name/Function:

Name / Function	Start Date:	End Date:
Office Utility Building, Cordite	post 1923	
Offices, Cordite, Small Scale Proj 3	1958	2/11/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS9	Colour Slide	Exterior	West	22
WS9	Colour Slide	Exterior	South	23
WM109	Mono Print	Exterior	West	22
WM109	Mono Print	Exterior	South	23

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P- B01
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
P730 B01-B06	1952-3
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; P730 Offices, Cordite + small scale	1993
Closure Date: 2/11/89	

Historical Photographs:

Relationship with other Monuments: P731 - P738 and P715

Artefacts Notices re. RAPIER PRODUCTION and BRAMLING PRODUCTION

General Description:

This building is the Main Entrance to the PROJECT III - SMALL SCALE AREA complex which includes all the buildings from P730 - P738 and building P715. This complex consists of a self-contained area surrounded by blast mounds. The whole area has asphalt pavements with red toe boards along either side as a reminder that it is a clean area. Each building has external fuse/switch boxes.

Length:

9.5

Breadth:

5

Height:

4.5

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Double Pitched

Roofing Material:

Corrugated Asbestos

Roof Features

Power Source

Electric

Traverse:

None

Number

P730

Entrance To:

Elevation North:

Gable end with no features other than a metal plaque with "P730" on it.

Elevation East:

Two windows of 3 lights in wooden frames with concrete lintels and tile sills. Two recessed single wooden doors with concrete lintels. One outside light centrally positioned. Painted brick with 7-70.

Elevation South:

Gable end with lagged steam piping attached.

Elevation West:

Four windows of 3 lights in wooden frames with concrete lintels and tile sills.

Overall Internal Descriptio

Divided into two rooms by a brick wall with a single wooden door for access. Each room contains two flourescent lights. The flooring is lino laid on concrete.

Interpretation of phasing

Rooms Detail:

Other:

Number

P731

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P731

Old Series:

NGR:

TQ38309932

Name/Function:

Name / Function	Start Date:	End Date:
Utility room, Stores, Cordite	1958	
Office	by 1986	by 1989

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS9	Colour Slide	Exterior	South	24
WS9	Colour Slide	Exterior	West	25
WM109	Mono Print	Exterior	South	24
WM109	Mono Print	Exterior	West	25

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P- B01
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; P731 Boot Porch, Stores Cordite	1993
Closure Date: 2/11/89	

Historical Photographs:

Relationship with other Monuments: P730 - P738 and P715

Artefacts Red shelving unit

General Description:

Part of the PROJECT III - SMALL SCALE AREA complex of buildings.

Length: 13

Breadth: 5

Height: 4.5

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Double Pitched

Roofing Material:

Corrugated Asbestos

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Gable end with two metal plaques marked "P731" and P.R. III SMALL SCALE AREA

Number

P731

Elevation East:

Looking at the building from south to north - two single wooden doors with red toe boards in doorways, one 3 light window in wooden frame, two small w.c. windows in wooden frames, one 2 light window in a wooden frame, single wooden door. All the doors and windows have concrete lintels. All the windows have tile sills.

Elevation South:

Gable end. Lagged steam pipe enters building through this elevation.

Elevation West:

Three windows evenly spaced, each with 3 lights wooden frames concrete lintels and tile sills. Three single wooden doors with small windows above and concrete sills. Small painted white brick at northern end with 5/70 painted on it.

Overall Internal Descriptio

Divided into three rooms.

Interpretation of phasing

Rooms Detail:

The northern room is the boot room with a concrete step halfway across to indicate the clean area, the flooring is asphalt. Piping for steam present. Standard lighting. Probably the entrance for the whole small scale complex. The southern third of this room has been divided off to provide a w.c., this seems to be a later addition. There is no direct access from this to the other rooms in the building. The central room has an asphalt floor, steam piping and enclosed flourescent tubes. The northern portion of this central room has been divided to provide a w.c., this possibly is a later addition. The southern room is a single space with asphalt flooring and enclosed flourescent tubes, steam piping is also present.

Other:

Number

P732

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P732

Old Series:

NGR:

TQ38319930

Name/Function:

Name / Function	Start Date:	End Date:
Paste mixing building, Wet mixing buildi	1958	
Cordite CDB, small scale	by 1972	2/11/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS11	Colour Slide	Exterior	East	3
WS11	Colour Slide	Exterior	West	4
WM111	Mono Print	Exterior	East	3
WM111	Mono Print	Exterior	West	4

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P- B01
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
P732 B01-B06; Plans and elevations	1953
WASC 1506/1	1972
RO BLDG. LIST; P732 Cordite CDB	1993
Closure Date: 2/11/89	

Historical Photographs:

Relationship with other Monuments: P730 - P738 and P715

Artefacts

General Description:

Part of the PROJECT III - SMALL SCALE AREA complex. Basically the building is rectangular and single storey with a small two storey boiler room on the S.E. corner.

Length:

11.5

Breadth:

7

Height:

6.14

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Red Brick and Concrete

Bonding Type:

English Bond

Form of Roof:

North Light

Roofing Material:

Corrugated Asbestos on south and translucent panels on north

Roof Features

7 skylights on south each with an external light.

Power Source

Electric

Traverse:

Sub Rectangular Earthwork Traverse

Entrance To:

E

Number

P732

Elevation North:	Concrete retaining wall for traverse not visible externally.
Elevation East:	Concrete retaining wall for traverse not visible externally.
Elevation South:	Single wooden door on west and double wooden doors on east. Each door has concrete lintels. Metal plaque with "P732". Above the doors along the length of the elevation is a concrete shelf with steam piping above enclosed in a timber frame.
Elevation West:	Concrete retaining wall for traverse not visible externally. However the boiler room is visible from the west and this has two storeys. The ground floor is in red brick and has a set of double wooden doors with a concrete lintel, also a 2 light window with concrete sill and lintel. The first floor is in yellow brick and this has a rectangular wooden louvre.
Overall Internal Descriptio	The main building is divided into two rooms. The boiler room has one room on the ground floor and one room on the first floor.
Interpretation of phasing	
Rooms Detail:	The main building - the western room has an asphalt floor with drainage channels around the north and west walls to a sump in the southwest corner. The eastern room has an asphalt floor with a drainage channel along the north wall. There is an exit through an escape tunnel in the northern wall. The boiler room comprises of a boiler on the ground floor with motors and a CO2 cannister on the first floor.
Other:	All lighting is external through electric lamps over the skylights.

Number

P733

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P733

Old Series:

NGR:

TQ38319929

Name/Function:

Name / Function	Start Date:	End Date:
N. G. Extraction, small scale proj 3	1959	by 1972
Cordite CDB; small scale	by 1972	1989

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS11	Colour Slide	Exterior	East	2
WS11	Colour Slide	Exterior	West	4
WM111	Mono Print	Exterior	East	2
WM111	Mono Print	Exterior	West	4

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P- B01
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
P733 B01-B10; plans and elevations	1952-7
WASC 1506/1	1972
RO BLDG. LIST; P733 Cordite CDB	1993
Closure Date: 14/11/89	

Historical Photographs:

Relationship with other Monuments:

P734, P735 and P735A via corridor P733A

Artefacts

General Description:

The whole building is enclosed within an earthwork traverse entered through a tunnel and a corridor (P733A).

Length:

5

Breadth:

5

Height:

6.14

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Concrete

Bonding Type:

Form of Roof:

North Light

Roofing Material:

Corrugated Asbestos on south and translucent panels on north

Roof Features

Four skylights on south side. Two covered vents.

Power Source

Electric

Traverse:

Sub Rectangular Earthwork Traverse

Entrance To:

W

Number

P733

Elevation North:	Concrete retaining wall for traverse not visible externally.
Elevation East:	Concrete retaining wall for traverse not visible externally.
Elevation South:	Concrete retaining wall for traverse not visible externally.
Elevation West:	Single wooden door from corridor P733A.
Overall Internal Descriptio	Single room with lead flooring removed during decontamination procedure. Butler sink in corner. No electrical fittings, apart from modern extractor.
Interpretation of phasing	Single phase.
Rooms Detail:	
Other:	

Number

P733A

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P733A

Old Series:

NGR:

TQ38319929

Name/Function:

Name / Function	Start Date:	End Date:
Linking corridor		

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

4

Photography

Cartographic depiction:

Documentary References:

Historical Photographs:

Relationship with other Monuments: P733, P734, P735A, P735

Artefacts Notices re. N572

General Description:

Corridor with entrances from the west and doors to rooms on the east.

Length:

Breadth:

Height:

Shape in Plan

E shaped with main axis runn

Number of Storeys:

Single

Building Material:

Concrete

Bonding Type:

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Glass panels

Power Source

Traverse:

Sub Rectangular Earthwork Traverse

Entrance To:

W

Elevation North:

Concrete retaining wall of traverse not visible externally.

Elevation East:

Four doorways to the east leading to P733, P734, P735A and P735 not visible externally.

Elevation South:

Concrete retaining wall of traverse not visible externally.

Elevation West:

Two doorways only visible the rest of the wall is retaining the traverse.

Overall Internal Descriptio

E shaped corridor with gritless asphalt flooring throughout.

Interpretation of phasing

One phase.

Rooms Detail:

Number

P733A

Other:

Contains Fire Hose and Drencher controls for each room.

Number

P734

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P734

Old Series:

NGR:

TQ38319928

Name/Function:

Name / Function	Start Date:	End Date:
Weights House, Small Scale Proj 3	1958	by 1972
Cordite CDB Small Scale	by 1972	14/11/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS11	Colour Slide	Exterior	East	2
WS11	Colour Slide	Exterior	West	4
WM111	Mono Print	Exterior	East	2
WM111	Mono Print	Exterior	West	4

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P- B01
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: see P733	
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; P734 Cordite CDB	1993
Closure Date 14/11/89	

Historical Photographs:

Relationship with other Monuments: P733, P733A, P735, P735A.

Artefacts

General Description:

Part of the PROJECT III - SMALL SCALE AREA complex. This building is linked to P733, P735 and P735A by corridor P733A.

Length:

5.5

Breadth:

4.5

Height:

6.14

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Concrete for the external retaining walls and brick for the internal.

Bonding Type:

Stretcher Bond

Form of Roof:

North Light

Roofing Material:

Mineralised Felt on Timber on south, Translucent panels on north.

Roof Features

Two skylights on south.

Power Source

Electric

Traverse:

Sub Rectangular Earthwork Traverse

Entrance To:

W

Number

P734

Elevation North:	Concrete traverse retaining wall not visible externally.
Elevation East:	Concrete traverse retaining wall not visible externally.
Elevation South:	Concrete traverse retaining wall not visible externally.
Elevation West:	Brick wall with single wooden door.
Overall Internal Descriptio	Single room with lead flooring removed during decontamination process. Butler sink in south west corner.
Interpretation of phasing	Appears to be only one phase. The rooms look like they were constructed for a specific purpose and do not appear to be altered in any way.
Rooms Detail:	
Other:	

Number

P735

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P735

Old Series:

NGR:

TQ38319927

Name/Function:

Name / Function	Start Date:	End Date:
Explosive Store - (Charges after filling) (1958	by 1972
Cordite CDB Small Scale	by 1972	20/10/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS11	Colour Slide	Exterior	East	1
WS11	Colour Slide	Exterior	West	4
WM111	Mono Print	Exterior	East	1
WM111	Mono Print	Exterior	West	4

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P- B01
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans; see P733	
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; P735 Cordite CDB	1993
Closure Date: 20.10.89	

Historical Photographs:

Relationship with other Monuments:

Connected to P733, P734 and P735A by corridor P733A

Artefacts

General Description:

Part of the PROJECT III - SMALL SCALE AREA complex which comprises buildings P730 - P738 and P715. However this building is part of a smaller complex in it's own right linked by corridor P733A.

Length:

5

Breadth:

4.5

Height:

5.3

Shape in Plan

rectangular

Number of Storeys:

Single

Building Material:

Concrete

Bonding Type:

Form of Roof:

North Light

Roofing Material:

Corrugated Asbestos on south with translucent panels on north.

Roof Features

Two skylights with external lamps on south.

Power Source

Electric

Traverse:

Sub Rectangular Earthwork Traverse

Entrance To:

W

Number

P735

Elevation North:	Concrete traverse retaining wall not visible externally.
Elevation East:	Concrete traverse retaining wall not visible externally.
Elevation South:	Concrete traverse retaining wall not visible externally.
Elevation West:	Single door from corridor P733A.
Overall Internal Descriptio	Single room. Lead flooring removed during decontamination process. Butler sink in south west corner. Modern air vent on east wall.
Interpretation of phasing	Single phase, purpose built.
Rooms Detail:	
Other:	

Number

P735A

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P735A

Old Series:

NGR:

TQ38319927

Name/Function:

Name / Function	Start Date:	End Date:
Calorifier Room		

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Documentary References:

Historical Photographs:

Relationship with other Monuments:

Connected to P733, P734 and P735 by corridor P733A.

Artefacts

General Description:

Part of a smaller complex of buildings (P733 - P735A) within the PROJECT III - SMALL SCALE AREA complex, buildings P730 - P738 and P715. Entered from corridor P733A. This building projects above the traverse and has an upper storey of brick with a concrete lining.

Length:

3.5

Breadth:

3

Height:

5.3

Shape in Plan

Rectangular

Number of Storeys:

3 Storeys

Building Material:

Concrete and brick.

Bonding Type:

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric

Traverse:

Sub Rectangular Earthwork Traverse

Entrance To:

W

Elevation North:

Concrete retaining wall for traverse not visible externally.

Elevation East:

Concrete retaining wall for traverse not visible externally. Upper storey brick with concrete lining and single wooden door to top of traverse.

Elevation South:

Concrete retaining wall for traverse not visible externally.

Elevation West:

Single wooden door at ground level from corridor P733A with a red toe board.

Overall Internal Description

Rectangular room with 6 steps down into sub-basement area which contains pumps and boilers. Vertical metal ladder on northern wall (at top of stairs) leads to the upper storey which has a concrete slab floor.

Number

P735A

Interpretation of phasing

Some of the machinery may have been added / replaced as some pipework appears to be newer.

Rooms Detail:

Other:

Number

P736

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P736

Old Series:

NGR:

TQ38299930

Name/Function:

Name / Function	Start Date:	End Date:
Cordite Stove, Small Scale Proj 3	1958	by 1972
Cordite, Small Scale, Oven Room	by 1972	20/10/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS10	Colour Slide	Exterior	North	32
WM110	Mono Print	Exterior	North	32

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P- B01
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P736 B01-B08; plans and elevations	1952-3
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; P736 Cordite CDB	1993
Closure Date: 20/10/89	

Historical Photographs:

Relationship with other Monuments:

Part of the PROJECT III - SMALL SCALE AREA complex which includes buildings P730 - P738 and P715.

Artefacts

General Description:

Roughly U- shaped, entered by a N-S corridor in traverse. The southern part of the corridor being roofed over.

Length:

3

Breadth:

2

Height:

3.35

Shape in Plan

U- shaped

Number of Storeys:

Single

Building Material:

Yellow Brick and concrete

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

One plain lightning conductor

Power Source

Electric

Traverse:

Sub Rectangular Earthwork Traverse

Entrance To:

S

Number

P736

Elevation North:	Concrete retaining wall for traverse not visible externally.
Elevation East:	Looking from south to north; louvred wooden panel at knee height with a concrete lintel, set of double wooden doors with 2 louvred panels in each, central section of concrete, set of double wooden doors with concrete lintel. Metal brackets supporting lagged steam pipes run along this wall. Bulkhead light mounted centrally.
Elevation South:	One 2 light window with wooden frame, concrete lintel and tile sill.
Elevation West:	concrete retaining wall for traverse not visible externally.
Overall Internal Descriptio	Internally divided into two rooms with the 2.5m gap between being backfilled with earth.
Interpretation of phasing	All one phase, purpose built for a specific project.
Rooms Detail:	Southern room - concrete plinth for machinery and lagged steam pipes. Northern room - square, lightning/earthing strip around base, 'sensors' on wall.
Other:	

Number

P737

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P737

Old Series:

NGR:

TQ38299927

Name/Function:

Name / Function	Start Date:	End Date:
Isolation Stove, Cordite; Small Scale Pr	1958	
Cordite Small Scale	by 1972	20/10/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS10	Colour Slide	Exterior	South	30
WM110	Mono Print	Exterior	South	30
WS10	Colour Slide	Exterior	Southeast	31
WM110	Mono	Exterior	Southeast	31

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P- B01
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P736 B01-B08	1952-3
P737 B01	1951
WASC 1506/1	1972
RO BLDG. LIST; P737 Cordite Small Scale	1993
Closure Date: 20/10/89	

Historical Photographs:

Relationship with other Monuments:

Part of the PROJECT III - SMALL SCALE AREA complex comprising buildings P730 - P738 and P715

Artefacts

General Description:

Rectangular building surrounded by a traverse.

Length:

8

Breadth:

4.5

Height:

3.09

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick upper, concrete base

Bonding Type:

English Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Two skylights with external lights, lightning rod

Power Source

Electric

Traverse:

Sub Rectangular Earthwork Traverse

Entrance To:

N

Number

P737

Elevation North:

Only elevation visible. One set of double wooden doors to the east with a wood panel above. Immediately to the west of these are two wooden louvred panels placed above each other. Steam piping enters through this wall. Main fuse/switch boxes mounted on this wall.

Elevation East:

Retaining wall for traverse not visible externally.

Elevation South:

Retaining wall for traverse not visible externally.

Elevation West:

Retaining wall for traverse not visible externally.

Overall Internal Descriptio

Divided into three rooms internally, partitions of brick walls on concrete foundation. Grtless asphalt flooring. Steam heated.

Interpretation of phasing

Purpose built, one phase.

Rooms Detail:

Other:

Number

P738

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P738

Old Series:

NGR:

TQ38279927

Name/Function:

Name / Function	Start Date:	End Date:
Cordite Press House, small scale proj 3	1958	
Cordite Small Scale	by 1972	20/10/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS10	Colour Slide	Exterior	South	35
WM110	Mono Print	Exterior	South	35

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P- B01
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P738 B01-B13; plans and elevations	1952-4
WASC 1506/1	1972
RO BLDG. LIST; P738 Cordite Small Scale	1993
Closure Date: 20/10/89	

Historical Photographs:

Relationship with other Monuments:

Part of the PROJECT III - SMALL SCALE AREA complex (P730 - P738 and P715)

Artefacts

General Description:

Main building is rectangular in plan with an 'L' shaped Transit Shed along the north and west walls.

Length:

16.5

Breadth:

8

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick for main building. Transit shed is of timber frame.

Bonding Type:

English Bond

Form of Roof:

North Light

Roofing Material:

Mineralised Felt on Timber

Roof Features

Lightning rods at either end

Power Source

Electric

Traverse:

Sub Rectangular Earthwork Traverse

Entrance To:

N

Elevation North:

Transit shed, centrally placed doorway. Main building, two sets of double wooden doors and two single wooden doors. Fuse boxes also on the north wall.

Elevation East:	One set of double wooden doors and one window, with 2 lights, wooden frame, concrete lintel and tile sill.
Elevation South:	Four evenly spaced 2 light windows with wooden frames, concrete lintels and tile sills.
Elevation West:	One set of double wooden doors and one 2 light window with wooden frame concrete lintel and tile sill.
Overall Internal Description	he main building is divided into 6 rooms, with a corridor along the south of the building. The transit shed protects the north of the building, however it is impossible to say if it is an additional feature or not. All the flooring is asphalt and there is safety lighting throughout.
Interpretation of phasing	Possibly two phases as the transit shed may be a later addition.
Rooms Detail:	The east end of the building has two rooms opening onto the outside. the northernmost of these appears to be a control room as a viewing point looks into Press Bay 1. The southern of these two rooms also has an entrance onto the corridor along the south of the building. Exactly the same arrangement applies at the western end of the building. The central portion of the building is divided into two Press Bays with a corridor behind. Each of these contains steam heating pipes and has machine marks on the floor.
Other:	

Number

P739

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P739

Old Series:

NGR:

TQ38339925

Name/Function:

Name / Function	Start Date:	End Date:
Ready Use Magazine		
NC Expense Magazine	1957	
Magazine	by 1972	18/10/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS10	Colour Slide	Exterior	Southeast	29
WM110	Mono	Exterior	Southwest	29

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P- B01
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P739 B01-B07; plans and elevations	1952-3
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; P739 Magazine	1993
Closure Date: 18/10/89	

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:

Two single wooden doors with louvred panels in lower portion, concrete lintels. Conduits for electricity cables. Lagged steam piping with wooden box holding valve. White brick with '8-75'.

Number

P739

Elevation East: One glass panel with external lamp.

Elevation South: Against the earthwork traverse..

Elevation West: Two glass panels with external lamps.

Overall Internal Descriptio Divided into two rooms by a brick partition wall. Both have asphalt flooring.

Interpretation of phasing Constructed in one phase.

Rooms Detail: The larger room to the east is lit by 3 external lamps shining through glass panels. It is also steam heated.

Other:

Number

P740

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P740

Old Series:

NGR:

TQ38239923

Name/Function:

Name / Function	Start Date:	End Date:
Quinan Stove	01/01/1958	
Quinan Stove Combustible Cases		6/6/90

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS10	Colour Slide	Exterior	South	3
WS10	Colour Slide	Exterior	West	4
WM110	Mono	Exterior	South	3
WM110	Mono	Exterior	West	4
WS10	Colour Slide	Exterior	North	5
WM110	Mono	Exterior	North	5

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P- B01
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans; P740 B01-B18; plans and elevations	1951-5,19
BPB010	
WASC 1506/1	1972
EAB/2	1986
RO BLDG. LIST; P740 Quinan Stove Combustible Cases	1993
Closure date: 6/6/90	

Historical Photographs:

Relationship with other Monuments: P776

Artefacts Cordage blast curtain

General Description:

Y-shaped double storey building sitting within an earthwork traverse.

Length:

22

Breadth:

17

Height:

5.62

Shape in Plan

Y-shaped

Number of Storeys:

2 Storeys

Building Material:

Yellow Brick

Bonding Type:

Flemish Bond

Form of Roof:

Double Pitched

Roofing Material:

Corrugated Asbestos

Roof Features

3 lightning rods

Power Source

Electric

Traverse:

Sub Rectangular Earthwork Traverse with yellow brick retaining wall and concrete roofed tunnel.

Entrance To:

N

Elevation North:

The east wing has a central 16 light window with wooden frame, concrete lintel and tile sill. The recessed central part of the gable has three 16 light windows on the upper storey with wooden frames, concrete lintels and tile sills. Above these are three air bricks. The lower storey has two sets of double wooden louvre doors with concrete lintels. Also there is a metal plaque 'P740' and steam pipework that enters the building. The West wing has one 16 light window like the east wing, but with a metal lamp above. There is also a water heater within a wooden box mounted on the wall.

Elevation East:

The south end has wooden windows along its entire length above brickwork except for a set of double wooden doors. There are eight lamps below the eaves. The East wing has windows with tile sills above brickwork along its entire length. There is also electric cabling on this wall. The east elevation of the West wing has a single wooden door with concrete lintel and electric cabling for external lighting.

Elevation South:

Gable end. Three wooden doors with concrete lintels, the two on the west are blocked up. A set of steps leads up to the central door. Near the apex is a steam pipe. Also at this end of the building is a set of metal steps that lead up to a concrete platform, possibly to P776.

Elevation West:

The west elevation of the East wing has a double wooden door with concrete lintel. The West wing has windows above brickwork the entire length, these windows have tile sills. There are six external lights above these windows. The south end has windows along the entire length, as on the east elevation, except this elevation also has a set of double wooden doors.

Overall Internal Descriptio

Basically this building is divided into five areas. The northern end is divided into three, with each wing and the central gable being a separate room. The southern end is divided into two by a central north/south division which is only half the height of the building.

Interpretation of phasing

At least two phases indicated by the blocked up doorways and pipe holes.

Rooms Detail:

The central northern gable is a self contained room with a concrete floor. There are steam pipes around all four walls. The presence of machine plinths, starters and pressure gauges indicate that this was the plant room. It is possible that there was a raised floor as the first floor windows open. The East and the West wing are the same as they both connect with the respective half of the south end of the building. The floors are gritless asphalt with a dirty and a clean entrance area. There is drainage around the exterior walls. Doors connect these wings with the south half of the building. The two rooms in the southern half are subdivided into small bays with walls jutting out from the central N-S partition. There is a small enclosed observation room halfway down these bays, on both the west and the east side, with a steel mesh ceiling and cordage blast curtain in front of the door. There is also evidence to suggest that there were once ventilators in the roof.

Other:

Number

P741

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P741

Old Series:

NGR:

TQ38119916

Name/Function:

Name / Function	Start Date:	End Date:
Magazine and Loading Bay	1958	post-1972
Lead Melting and Dirty Store	by late 1980's	1991

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS7	Colour Slide	Gaiter		25
WS7	Colour Slide	Ingot boxes		26
WS7	Colour Slide	Scales		27
WS7	Colour Slide	Entrance	South	28
WS7	Colour Slide	Exterior	Southwest	29
WM107	Mono	Gaiters		25
WM107	Mono	Ingot boxes		26
WM107	Mono	Scales		27
WM107	Mono	Entrance	South	28
WM107	Mono	Exterior	Southwest	29

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P - B.01, (cordite magazine)
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P741 B.01 - 09, plans and elevations	1952-53
WASC 1506/1, (magazine)	1972
EAB/2, (explosives store)	1986
RO BLDG. LIST, P741, lead melting and dirty store	1993
Closure date: 29/8/91	

Historical Photographs:

Relationship with other Monuments:

Linked to SS114 via a covered walkway.

Artefacts

Weighing Scales - Marsden (WA 21747), Boot Bench, Ericson Telephone in metal case, Modern metal lockers, Rule list, Use list.

General Description:

The building is surrounded by an earthwork traverse with tunnels through from the North and West. An asbestos covered corridor leads to SS114.

Length:

18

Breadth:

8

Height:

Shape in Plan

T-shaped

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Double Pitched

Roofing Material:

Corrugated Asbestos

Number

P741

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Electric

Sub Rectangular Earthwork Traverse

W and N

One set of double wooden doors .

Six wooden framed windows.

Eight wooden framed windows. Two single wooden doors at either end of the elevation.

Five wooden framed windows, one set of double wooden doors opposite tunnel leading to SS114.

The main entrance is from the North, leading into a boot room. A raised step edged in red denotes the clean area. A set of double doors in the west wall lead to SS114. The other two rooms are entered through a set of wooden doors. The west room has a 'despatch area' marked in white paint on the floor. Asphalt flooring is used throughout the building and all the lights are safety lights.

Two phases, the covered corridor to SS114 seems to be added at a later date.

Number

P742

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P742

Old Series: 607?

NGR: TQ38539934

Name/Function:

Name / Function	Start Date:	End Date:
Female Shift House	1958	
Store		
Offices and Labs (Adhesives)	post 1960	
propellant Combustion Laboratory	(ext.1980)	
Offices and Labs (Propellant Rheology a	1985	by 1990

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS9	Colour Slide	Exterior	Southeast	21
WM109	Mono	Exterior	Southeast	21

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P - B.01, (female shift house)
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P742 B.03 - B.42, plans and elevations	1953-86
WASC 1506/1 (offices and laboratory)	1972
EAB/1 (offices and laboratory)	1986
RO BLDG. LIST: P742 offices and labs (adhesives)	
Closure date: 28/02/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

A large single storey building, rectangular in shape with small extensions on the west and the south face. The northern half of the building and the western extension were added at the same time.

Length: 35.5

Breadth: 9.5

Height: 6.92

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Red Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric. Gas.

Traverse:

None

Entrance To:

Elevation North:	Three windows, one has a metal frame and tile sill, the others are wooden framed with tile sills.
Elevation East:	The original building has 5 metal framed, concrete lintel, tile silled windows. On the southern end is a wooden cabinet with louvred doors and a pitched felt roof, this houses a gas pipe which goes into the building. Also there is an extractor fan, a louvred wooden vent and a steam pipe. The northern extension has seven metal framed windows with tile sills, a square vent and electric cabling.
Elevation South:	The western extension has a double wooden door with a concrete step and outside light above. The south end of the original building has a recessed two storey tower with a metal louvred vent, metal flue and double wooden doors with concrete lintel and an outside light.
Elevation West:	The northern extension has three square vent holes. The original building has five large windows with concrete lintel and tile sill, also two small square vents and electricity cabling.
Overall Internal Description	The original building has twenty-one small rooms, eleven of these are partitioned by brick walls. The upper storey room at the south end is for the 'calorifier'. The northern extension has a central N-S corridor accessed from a porch in the western extension. There are six rooms to each side of this corridor.
Interpretation of phasing	At least two phases indicated by the newer northern extension.
Rooms Detail:	The rooms in the northern extension have mostly carpetted floors except for the corridor and toilets which have lino. Each room has windows that look on to the corridor. The corridor continues south into the original building.
Other:	

Number

P743

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P743

Old Series:

NGR:

TQ38539934

Name/Function:

Name / Function	Start Date:	End Date:
Cordite General		
Office Block, Project III	1958	
MOD Police		
Police Offices (Ex-MDP)	1976?	c.1989

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS9	Colour Slide	Exterior	North	19
WS9	Colour Slide	Exterior	Northeast	20
WM109	Mono	Exterior	North	19
WM109	Mono	Exterior	Northeast	20

Cartographic depiction:

Date:	Cartographic Depiction:
1952	EAB/1
1986	P - B.01, (cordite general offi

Documentary References:

Documentary Reference:	Year:
Plans: P743: B.01 - B.05, plans, elevations (1952-53, 1985)	various
EAB/2 (offices)	1972
WASC 1506/1, (cordite offices)	1986
RO BLDG. LIST: P743 police offices (Ex-MDP)	1993
Closure date: Retained by RO (WA)	

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

P743

Elevation North:

Three metal framed windows, concrete lintels and tile sills. Single wooden door. Two air bricks. Steam pipe running length of elevation. Porch area ; lagged steam pipe.

Elevation East:

Three metal framed windows, concrete lintels and tile sills. steam pipe running length of elevation. Porch area ; one large metal framed window with concrete lintel. Electric conduit.

Elevation South:

Large metal frame window with concrete lintel and tile to the west of the covered entrance way.

Elevation West:

Four metal framed windows, concrete lintels and tile sills. Steam pipe entering building. Steam pipe bleeding valve to drain.

Overall Internal Descriptio

Office space and toilets. Lino tile flooring on concrete.

Interpretation of phasing

Purpose built.

Rooms Detail:

Other:

Number

P744

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P744

Old Series:

NGR:

TQ38519937

Name/Function:

Name / Function	Start Date:	End Date:
Sewer Pump House	1958	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS9	Colour Slide	Exterior	West	1
WS9	Colour Slide	Exterior	South	2
WM109	Mono	Exterior	West	1
WM109	Mono	Exterior	South	2

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P - B.14, drainage layout
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P744, B.01 - B.05	1951
EAB/2, (pump house (sewerage))	1986
RO BLDG. LIST: P744 sewer pump house	1993
Closure Date: Retained by RO	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Low rectangular brick building with shafts inside leading to sewer pumps.

Length:

6.5

Breadth:

5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Buff Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Single wooden door, wood frame. Switch/fuse box. 'P744' sign.

Number

P744

Elevation East: One 5 light window, metal frame, concrete sill.

Elevation South: No features.

Elevation West: Siren. Ventilation pipe. Pipe from manhole cover.

Overall Internal Descriptio One room, concrete floor. Two downward shafts, one with a fixed metal ladder.
Two vertical pumps. Switch gear. Iron pulley.

Interpretation of phasing Purpose built.

Rooms Detail:

Other:

Number

P745

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P745

Old Series:

NGR:

TQ38439924

Name/Function:

Name / Function	Start Date:	End Date:
Solvent Store	1958	by 1990

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS8	Colour Slide	Exterior	South	15
WM108	Mono	Exterior	South	15
WS20	Colour Slide	Exterior	East	4
WM120	Mono	Exterior	East	4

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P - B.01, (solvent store)
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P745, B.01 - B11, plans and elevations	1952-53
WASC 1506/1 (solvent store)	1972
RO BLDG. LIST: P745 solvent store	1993
Closure Date: 15/11/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts Three large metal upright chemical storage tanks, one for ACETONE, two for ALCOHOL. Wooden CHEMICAL signs. Pressure Gauge.

General Description:

Rectangular building with a larger roof area than the building to form a covered porch 4.7m wide to the east supported by girders.

Length:

9

Breadth:

9

Height:

4.5

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Double Pitched

Roofing Material:

Corrugated Asbestos

Roof Features

3 vents, brick ridge, 2 lightning rods.

Power Source

Electric

Traverse:

None

Entrance To:

Number

P745

Elevation North:	One set of double wooden doors with two small reinforced glass panels above.
Elevation East:	Porch area. Plain wall with pipework leading from the chemical tanks inside. Each set of pipes is marked with the name of the chemical on a wooden sign.
Elevation South:	Single wooden door.
Elevation West:	Three wooden framed windows.
Overall Internal Description	One room with the southern end separated by an ex mesh barrier on a wooden frame. Safety lighting and all cabling external.
Interpretation of phasing	One phase, purpose built.
Rooms Detail:	
Other:	

Number

P746

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P746

Old Series:

NGR:

TQ38589934

Name/Function:

Name / Function	Start Date:	End Date:
Police Lodge, (Sewardstone Gate)	1956	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS9	Colour Slide	Exterior	Northeast	16
WS9	Colour Slide	Exterior	East	17
WM109	Mono	Exterior	Northeast	16
WM109	Mono	Exterior	East	17

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P - B.12, Plan of area
1952	P - B.01, Police building
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plan: P746, B.01 - B.09, plans and elevations	1952-54
WASC 1506/1, (Police lodge, Sewardstone Gate)	1972
EAB/2 (Police lodge)	1986
RO BLDG. LIST: P746 Police Lodge	1993
Closure Date: Retained by RO (WA)	

Historical Photographs:

Relationship with other Monuments: telephone cable to P754

Artefacts

General Description:

L-shaped building with covered tiled porch area and diagonal glazed wall leading to the north post of the entrance gate.

Length:

10

Breadth:

7

Height:

2.81

Shape in Plan

L-shaped

Number of Storeys:

Single

Building Material:

Red Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Concrete

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Number

P746

Elevation North:	One large small window, metal framed, concrete lintel, tile sill. Two small overflow pipes. Square metal vent. Outside tap. Electrical conduit running length of wall.
Elevation East:	One vent. One UPVC window concrete lintel, tile sill. Telephone connection to overhead and also to P754. Porch area; wooden door in wooden frame with overhead window, concrete lintel. Card swipe entry.
Elevation South:	One UPVC window. P746 sign. Two external lamp alarm control boxes. Porch area; one large UPVC window, concrete lintel and tiled sill.
Elevation West:	One UPVC window in new brickwork, concrete lintel. louvred metal vent. Electrical conduit entering building and ground. Electric switch/fuse box. 'Site Office' sign. Telephone cable.
Overall Internal Descriptio	Divided into office and washroom/w.c. space.
Interpretation of phasing	Still used as the Site Office.
Rooms Detail:	
Other:	

Number

P747

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P747

Old Series:

NGR:

TQ38589932

Name/Function:

Name / Function	Start Date:	End Date:
Police Search Hut	1956	23/7/91
Police Petrol Store		
Police Store		

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS7	Colour Slide	Exterior	East	34
WS7	Colour Slide	Exterior	North	35
WM107	Mono	Exterior	East	34
WM107	Mono	Exterior	North	35

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P - B.01, search building
1952	P - B.12 area plan
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans:	
P746: B.01, B.02, layout	1952
P746: B.09, roof slabs	?
P746: B.04 - B.07, detail	1952
P747: B.01 - plan	1954
WASC 1506/1 (police search hut, Sewardstone Road)	1972
EAB/2, (search hut)	1986
RO BLDG. LIST: P747 Police search hut (RARDE)	1993
Closure Date: 23/7/91	

Historical Photographs:

Relationship with other Monuments:

Artefacts Official Secret Act Sign and two others. Large notice board.

General Description:

L-Shaped building with covered tiled porch and diagonal wall extending NE to the pedestrian entrance gate.

Length:

7

Breadth:

4

Height:

2.81

Shape in Plan

L-shaped

Number of Storeys:

Single

Building Material:

Red Brick

Bonding Type:

Stretcher Bond

Form of Roof:

flat

Roofing Material:

Mineralised Felt on Concrete

Roof Features

Number

P747

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Porch area; single wooden door, with window above, to back office. One three light window with concrete lintel. Large notice board.

Elevation East:

Porch area; single wooden door, with window above, to front office. Two bathroom windows.

Elevation South:

One window.

Elevation West:

Two single wooden doors, with windows above, to front and back offices.

Overall Internal Descriptio

Divided into four rooms, two offices and two for the washroom/w.c.. One office is facing the road on the north , the other and the washroom are on the south. Concrete floor throughout.

Interpretation of phasing

Purpose built.

Rooms Detail:

Other:

Number

P748

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P748

Old Series:

NGR:

TQ38569930

Name/Function:

Name / Function	Start Date:	End Date:
South Site Surgery	1954	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS7	Colour Slide	Exterior	North	30
WS7	Colour Slide	Exterior	Southeast	31
WM107	Mono	Exterior	North	30
WM107	Mono	Exterior	Southeast	31

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P - B.01, surgery
1952	P - B.12, area plan
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P748, B.01 - B.18, plans, elevations	1950-54
WASC 1506/1 (South Site surgery)	1976
RO BLDG. LIST: P748 South Site surgery (RARDE)	1993
Closure Date: 24/7/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular brick building

Length:

21

Breadth:

12

Height:

4.25

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Red Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Boarded in water tank.

Power Source

Electric

Traverse:

None

Entrance To:

Number

P748

Elevation North:	Six windows, concrete sills, metal frames. Concrete porch with metal roller shutter garage door, (this is a later addition). Five air bricks.
Elevation East:	One window. Single wooden door to switch room only. Lagged steam/water pipe.
Elevation South:	The eastern end is fully glazed, with four main metal frames. One glass in metal framed door. The western end has three windows in a red brick wall.
Elevation West:	Glazing continues round from south elevation. Corrugated horse shed tacked on to unglazed northern end of west elevation. Extractor fan.
Overall Internal Descriptio	Central E-W corridor with a loading bay running N-S through the middle of the building. Eight rooms to the north of the central corridor and six to the south. Each is entered through a single woodendoorway. Early safety light present in bathroom. Rooms were used as a Surgery but few original features remain. Standard lighting in most of the building. Floors lino on concrete.
Interpretation of phasing	Two phases, Surgery and now business premises.
Rooms Detail:	
Other:	

Number

P749

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P749

Old Series:

NGR:

TQ38539932

Name/Function:

Name / Function	Start Date:	End Date:
Clocking Station	1956	1980
Battery Charging Facility	1980	by 1989

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS7	Colour Slide	Exterior	South	32
WS7	Colour Slide	Exterior	West	33
WM107	Mono	Exterior	South	32
WM107	Mono	Exterior	West	33

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1
1952	P - B.01, (clocking station)

Documentary References:

Documentary Reference:	Year:
Plans:	
P746: B.01, plan	1952
P746: B.01 - B.04, plans	various
(1952? - 1987)	
WASC 1506/1, (clocking station)	1972
EAB/2 (battery charging)	1986
RO BLDG. LIST: P749 out of use	1993
Closure Date: 17/4/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular brick building.

Length:

7

Breadth:

4

Height:

2.79

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Red Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Concrete

Roof Features

Power Source

Electric

Traverse:

None

Number

P749

Entrance To:

Elevation North:

Entrance at south end breeze blocked up. Entrance at north end metal frame, no door. Two 4 light windows.

Elevation East:

Large 15 light window in wooden frame.

Elevation South:

Three windows. At ne end one window is partially blocked up with breeze blocks.

Elevation West:

One window partially breeze blocked up, glazing removed.

Overall Internal Descriptio

Split level concrete floor, raised in centre section.

Interpretation of phasing

Two phases.

Rooms Detail:

Other:

Number

P750

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P750

Old Series:

NGR:

TQ38489923

Name/Function:

Name / Function	Start Date:	End Date:
Shift House (Plastic Group)	1955	1990

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS5	Colour Slide	Exterior	South	33
WS5	Colour Slide	Exterior	West	34
WM105	Mono	Exterior	South	33
WM105	Mono	Exterior	West	34

Cartographic depiction:

Date:	Cartographic Depiction:
1952	P - B.17 (shift house)
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P750: B.01 - B.04, plans and elevations	1952-53
WASC 1506/1, (shift house)	1972
EAB/2, (mess house)	1986
RO BLDG. LIST: P750, shift house	1993
Closure Date: 26/6/90	

Historical Photographs:

Relationship with other Monuments: SS200 is 2m to the east.

Artefacts Benches and closet

General Description:

Rectangular brick building.

Length:

13

Breadth:

10

Height:

3.33

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Red and Grey Brick, lower courses red brick.

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber on RSJ's

Roof Features

Small lightning rod

Power Source

Electric

Traverse:

None

Entrance To:

Number

P750

Elevation North:	Five windows, two blocked in. Two drain pipes.
Elevation East:	Double wooden door. Locked extractor fan cabinet. Outside light.
Elevation South:	Seven windows. Air brick. Steam pipe. Breeze block lean-to housing large motor.
Elevation West:	Two double wooden doors.
Overall Internal Descriptio	Divided into 9 unequal sized rooms, two on the northern side of the building and seven on the south. Concrete flooring and flourescent lighting throughout.
Interpretation of phasing	At least two phases indicated by the blocked up windows and the additional buildings /equipment onthe outside of the building.
Rooms Detail:	The two rooms in the northern half were possibly originally one room as they are divided, N-S by a timber and board partition with double doors centrally placed. The western of these rooms had a fixed changing bench which has been removed. This room and the one to the east both have doorways to the south into the shower room. The eastern one also had a doorway to the eastern entrance room, this doorway has been blocked. The southern third of the building has three rooms at the west end which can only be entered from the outside through the other doors on the western side of the building. One of these rooms contains switch/fuse boxes. The other rooms in this southern section comprise a shower room , toilets and the eastern entrance.
Other:	

Number

P751

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P751

Old Series:

NGR:

TQ38359922

Name/Function:

Name / Function	Start Date:	End Date:
Electrical Sub-station No.2	1954	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS7	Colour Slide	Exterior	North	18
WS7	Colour Slide	Exterior	Southwest	19
WM107	Mono	Exterior	North	18
WM107	Mono	Exterior	Southwest	19

Cartographic depiction:

Date:	Cartographic Depiction:
1951	N582: B.03 - B.05, S.Site su
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: B.01 - B.03, plans and elevations (1953, 1989)	various
WASC 1506/1, (electricity sub-station)	1972
RO BLDG. LIST: P751, electrical sub-station	1993
Closure Date: retained by RO (WA)	

Historical Photographs:

Relationship with other Monuments: Sub Station 1 - Sub Station 3 (P752)

Artefacts Fuse and switch boxes, transformers, bus station, circuit breaker, battery charger, log book.

General Description:

Rectangular brick building.

Length:

9.5

Breadth:

6.5

Height:

3.55

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Number

P751

Elevation North:	One set of double wooden doors and one single wooden door. Louvred panel above double doors. Thick black earthing strip along base. Piping steam/water around the top.
Elevation East:	One single wooden door and a single wooden framed window.
Elevation South:	One set of double doors with louvred panel above ,positioned centrally. Two single wooden doors at either side.
Elevation West:	One single wooden door and one wooden framed window. Cast iron drainpipe by the south corner.
Overall Internal Descriptio	Divided into three rooms by brick partitions.
Interpretation of phasing	One phase, purpose built.
Rooms Detail:	Eastern room ; grey painted concrete floor to east, west half wood planking over duct. A large bank of metal control equipment runs N-S across the room. CO2 extinguisher system mounted on the wall. The western room is the same as the eastern room. The central room was not accessible due to the high voltage equipment that was inside.
Other:	This sub station supplied the power for most of the P area buildings.

Number

P752

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P752

Old Series:

NGR:

TQ38069920

Name/Function:

Name / Function	Start Date:	End Date:
Electricity Sub-station No.3	1954	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS7	Colour Slide	Exterior	East	20
WS7	Colour Slide	Exterior	North	21
WM107	Mono	Exterior	East	20
WM107	Mono	Exterior	North	21

Cartographic depiction:

Date:	Cartographic Depiction:
1951	N582, B.03, S.Site sub-statio
1952	R - B.28, site map
1952	N582, B.04, S.Site sub-statio
1953	N582, B.05, sub-stations
1953	P751, B.01- B.02, sub-statio
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
WASC 1506/1 (electric sub-station)	1972
Plans: P752, B.01	1989
RO BLDG. LIST: P752, electrical sub-station	1993
Closure Date: Retained by RO (WA)	

Historical Photographs:

Historical Photographs:
WASC 1561

Relationship with other Monuments: Electricity sub station 2

Artefacts Fuse and switch boxes, Transformers, Bus station, Log book, Safety poster.

General Description:

Rectangular flat roofed building similar to P751.

Length:

9.5

Breadth:

6.5

Height:

3.55

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Number

P752

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

One single wooden door and one wooden framed window. Both with concrete lintels, the window has a tile sill.

Elevation East:

One set of double wooden doors and one single wooden door. Louvred panel above double doors. All with concrete lintels.

Elevation South:

One wooden framed window and one single wooden door. Both with concrete lintels . The window has a tiled sill.

Elevation West:

One set of double doors with louvred panel above positioned centrally. Two single wooden doors one to either side. all with concrete lintels.

Overall Internal Descriptio

Divided into three rooms, each having only external doorways. The northern and the southern room contain the fuse and switch boxes. The central room contains the higher voltage equipment.

Interpretation of phasing

One phase, purpose built.

Rooms Detail:

Other:

Probably supplied electricity to the 'R' area buildings.

Number

P753

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P753

Old Series:

NGR:

TQ38419921

Name/Function:

Name / Function	Start Date:	End Date:
K Round Firings	1956	
Small Proof Stand	by 1972	1989

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS22	Colour Slide	Exterior	West	26
WM122	Mono	Exterior	West	26

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P753, B.01- 03, plans and elevations	1954-61?
WASC 1506/1 (small proof stand)	1972
RO BLDG. LIST: P753, small proof stand	1993
Closure Date: 15/11/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Concrete building burnt out during decontamination only walls and concrete floor remain.

Length:

7

Breadth:

4

Height:

3.15

Shape in Plan

L-shaped

Number of Storeys:

Single

Building Material:

Concrete block

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

None

Entrance To:

Elevation North:

Elevation East:

Number

P753

Elevation South:

Elevation West:

Overall Internal Descriptio Only concrete floor remains.

Interpretation of phasing Purpose built, burnt out during decontamination process.

Rooms Detail:

Other:

Number

P754

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P754

Old Series:

NGR:

TQ38569935

Name/Function:

Name / Function	Start Date:	End Date:
Fire Station	1957	post-1972
Dog Kennels	by 1990	by 1990
Store	1990	
Offices, Store	by 1996	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS9	Colour Slide	Exterior	South	14
WS9	Colour Slide	Exterior	North	15
WS9	Colour Slide	Exterior	Northwest	18
WM109	Mono	Exterior	South	14
WM109	Mono	Exterior	North	15
WM109	Mono	Exterior	Northwest	18

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: B.01 - B.22, plans and elevations	1954-85
WASC 1506/1 (fire station)	1972
EAB/1 (fire station)	1986
RO BLDG. LIST: P754, store (Ex-MDP dog kennels)	1993
Closure Date: Retained by RO(WA)	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

T- shaped building with small rectangular northern extension. The top of the 'T' runs north to south with the rest going to the west.

Length:

24

Breadth:

21

Height:

4.83

Shape in Plan

T-shaped

Number of Storeys:

Single

Building Material:

Red Brick for the main building and northern extension. Concrete to the west.

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Concrete

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

The northern extension has a single wooden door with a concrete step. One outside light. three switch boxes. The main building has one large metal framed window, electric and telephone cabling. The concrete part of the main building has two sets of double folding doors for the fire engines, entered from a concrete ramp. Above these is an outside light.

Elevation East:

One small w.c. window. A recessed metal framed set of double doors with outside light. The upper half of the rest of the wall to the north is half glazed, with 9 lights in total. There is a steam pipe running the length of the wall and the same with electric cabling. The northern extension has one large and one small metal framed window.

Elevation South:

The concrete part of the building has two sets of double folding doors, for the fire engines. To the east of these on the slightly lower office block are two large 4 light windows and a small w.c. window, all in metal frames. Two vents, one ceramic and one plastic. Three electric switch boxes. Telephone cable entering building from roof. Four disused pipe holes. Steam pipe exiting building.

Elevation West:

The northern extension has a set of double wooden doors and two single wooden doors. These have metal brackets supporting 'filon' porch roofs. The concrete part of the main building has three metal framed windows. The office part of the main building has one metal framed window, telephone cabling and a siren.

Overall Internal Descriptio

The main building is divided into the fire engine housing on the west, (the concrete slightly taller part of the building), and office accomodation on the east. The northern extension is probably an additional w.c. and plant room. (There was no access to this part of the building.)

Interpretation of phasing

The northern extension appears to be a later addition.

Rooms Detail:

The main building is entered through double doors to the east. These doors lead on to a corridor with three small rooms to the south and two to the north. There is a door at the western end of the corridor which leads into the concrete floored fire engine bay, this is now used as private garage space. The flooring in the main building and offices is lino. The rooms to the south are a toilet and shower, a kitchen / small office and, an office. The rooms to the north are an office and a plan storage room. There is a door from the plan room to the northern extension but this is locked and there is no access at present.

Other:

Number

P755

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P755

Old Series:

NGR:

TQ38399919

Name/Function:

Name / Function	Start Date:	End Date:
Locker Magazine (6 bay)	1959	1990

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS22	Colour Slide	Exterior	Southwest	25
WM122	Mono	Exterior	Southwest	25

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: B.01	1954
WASC 1506/1 (magazine)	1972
RO BLDG. LIST: P755 (magazine)	1993
Closure Date: 20/4/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular brick building with low grass mounds around.

Length:

8.5

Breadth:

5

Height:

2.9

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Double Pitched

Roofing Material:

Corrugated Asbestos

Roof Features

2 lightning rods

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

No features

Elevation East:

Single wooden entrance door.

Number

P755

Elevation South:

No features

Elevation West:

Single wooden entrance door.

Overall Internal Descriptio

The interior was inaccessible due to overgrowth but it should have contained 6 sand filled brick walled magazine lockers. Concrete flooring.

Interpretation of phasing

Rooms Detail:

Other:

Number

P756

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P756

Old Series:

NGR:

TQ38539917

Name/Function:

Name / Function	Start Date:	End Date:
Explosive Storehouse for 500lb P.U. (fo	1965	post-1972
Small Magazine		1990

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS6	Colour Slide	Exterior	South	21
WS6	Colour Slide	Exterior	East	22
WM106	Mono	Exterior	South	14
WM106	Mono	Exterior	East	15

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
P756 B.01, plan	1963
WASC 1506/1 (explosive storehouse for P758)	1972
RO BLDG. LIST: P756, magazine	1993
Closure Date: 19/4/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Square brick building with roof protruding to form a porch over the doorway.

Length:

4

Breadth:

2.5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Mono pitched, low

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Two air bricks, switch/fuse box.

Number

P756

Elevation East:

Single wooden door, wooden shelf to north of door.

Elevation South:

Two air bricks. Steam heating pipe.

Elevation West:

No features.

Overall Internal Descriptio

Single room.

Interpretation of phasing

One phase.

Rooms Detail:

Other:

Number

P757

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P757

Old Series:

NGR:

TQ38529921

Name/Function:

Name / Function	Start Date:	End Date:
Control Lab (Composite Propellants)	1959	
(Office Extension)	1962	
Sample Lab and Offices	c.1990	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS7	Colour Slide	Exterior	East	5
WS7	Colour Slide	Exterior	West	6
WM107	Mono	Exterior	East	5
WM107	Mono	Exterior	West	6

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans:	
P757: B.01 - B.25, plans and elevations	various
(1957-67, 1984)	
P754: B.13, alterations	1967
P754 B.21, additions	1967
WASC 1506/1, (control laboratory and office ext.)	1972
EAB/2, (office and laboratories)	1986
RO BLDG. LIST: P757, Sample lab and offices	1993
Closure Date: Retained by RO (WA), Re-opened	

Historical Photographs:

Relationship with other Monuments:

Artefacts Wooden fume cupboard, wooden laboratory benches.

General Description:

Rectangular brick building.

Length:

31

Breadth:

9

Height:

3.52

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Mono pitched

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Two double doorways. Eastern end added. Windows along the length in cast iron frames.

Elevation East:

Two small windows.

Elevation South:

Seven windows, one has been bricked up. Small extension with a single door.

Elevation West:

Small porch around a central wooden door. One window.

Overall Internal Descriptio

Divided into fourteen rooms entered from a central corridor that runs E-W through the building. No original floor surfaces are present. Standard lighting is used throughout.

Interpretation of phasing

This building has at least two phases with the extension on the southern wall and the eastern half of the building being later additions.

Rooms Detail:

At the western end of the corridor is a large laboratory with two small rooms off to the south, possibly storerooms. There is a small office adjacent to this off the north side of the corridor. Another small lab is located to the east of the original entranceway. The south side of the corridor has a solvent store and a small lab, the w.c.'s are also located on this side. The additional eastern end consists of six offices off the central corridor. A plant room on the southwestern corner is only entered from the outside.

Other:

Number

P758

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P758

Old Series:

NGR:

TQ38559919

Name/Function:

Name / Function	Start Date:	End Date:
C.T.P. B. Propellant Manufacture (small)	1959	1990

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS6	Colour Slide	Exterior	West	33
WS6	Colour Slide	Exterior	North	34
WS6	Colour Slide	Exterior	East	35
WM106	Mono	Exterior	West	24
WM106	Mono	Exterior	North	25
WM106	Mono	Exterior	Northeast	26

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans:	
P758: B.01 -B.27, plans and elevations (1956-61, 1970, 1979, 1988)	various
WASC 1506/1 (CTPB propellants manufacture)	1972
RO BLDG. LIST: P758, CTPB propellant manufacture	1993
Closure Date: 20/4/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

L-shaped building with a small extension (P758B) at the NW corner and a larger extension (P758A) to the south. There are covered corridors / transit sheds on the north, east and south of this building, these are of corrugated asbestos on a timber frame and unlike most of the buildings the transit shed roofs are not continuous from the main roof but are flat and set below the eaves of the main building..

Length:

31

Breadth:

29

Height:

5

Shape in Plan

L-shaped

Number of Storeys:

Single

Building Material:

Brick. The transit sheds are corrugated asbestos on a timber frame.

Bonding Type:

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Enclosed water tank

	Number	P758
Power Source	Electric	
Traverse:	None	
Entrance To:		
Elevation North:	The upper half of the transit shed is fully glazed except for one central set of double wooden doors. Above the transit shed roof on the main building there are three windows and three airbricks.	
Elevation East:	The upper half of the transit shed is fully glazed except for two doors at each end of the elevation. Above the roof of the transit shed on the main building there are two windows.	
Elevation South:	A set of double wooden doors in a covered corridor to P758A.	
Elevation West:	Double wooden door to loading bay, single wooden door to shoe change area. To the south of these doorways are two windows, with a set of double wooden louvre doors in between, for the plant room. The rest of the western face is recessed.	
Overall Internal Description	There are seven rooms in this building apart from the loading bay and shoe change area which are at the northwestern corner of the building.	
Interpretation of phasing	At least two phases indicated by the additions to the building.	
Rooms Detail:	<p>Six of the rooms can only be entered from either the north or the south corridor. The seventh room, the plant room can only be entered through an external set of double doors on the west side of the building. This plant room is T-shaped and runs behind four of the other rooms, the plant room butts up against the west walls of the other two rooms. The plant room has concrete machine plinths, steel ducting, pumps, water tanks, boilers and standard lighting. There are holes for machinery etc. to the other six rooms. The plant room and the corridors have screed granite floors. If you enter the building through the shoe porch in the NW corner you enter the northern corridor, there are three rooms off this. These rooms are the 'Drying' room which has a sprinkler system and pipework, quarry tile floor, machine plinth and a hole in the eastern wall to the 'Weighing' room. The 'Weighing' room has a red toe board (not in situ), asphalt flooring, a telephone and connections to both the 'Drying' room to the west and the 'Mixing' room to the east. The mixing room has a 'tool and use list', and a small viewing port in the north wall, the floor in this room is part quarry tile and part asphalt. At the east end of this room is the eastern corridor this connects to the southern corridor, off which are the three remaining rooms. The first room is the 'Curing' room with two large ovens connected to the steam supply, a machine plinth and an asphalt floor. The mixing and the curing room are back to back. Next to the curing room is the 'Casting' room which has a sliding cordage blast curtain, asphalt floor and a machine plinth. The final room is the 'Pressing' room this has a 2.4m deep pit and an asphalt floor.</p>	
Other:		

Number

P758A

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P758A

Old Series:

NGR:

TQ38559919

Name/Function:

Name / Function	Start Date:	End Date:
Offices and weighing room for P758		

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

4

Photography

Cartographic depiction:

Documentary References:

Historical Photographs:

Relationship with other Monuments: The offices and weighing room for P758, connected by a short corridor.

Artefacts

General Description:

Small rectangular brick building connected to P758 by a short corridor to the north.

Length:

9

Breadth:

7

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Two windows either side of a corridor to P758.

Elevation East:

Two windows.

Elevation South:

One window with 16 lights, a set of double wooden doors with open porch and two further windows to the east.

Elevation West:

Three windows, two have 8 lights and the central window has 24 lights. All have concrete lintels.

Overall Internal Descriptio

The entry doors lead on to a central corridor that connects to P758. Off this corridor are two rooms to the east and three rooms to the west. The southern of the western rooms is open to the corridor.

Number

P758A

Interpretation of phasing

At least two phases.

Rooms Detail:

The two rooms to the east are an office and a store. The three rooms to the west are an open area for deliveries and despatch, an office and a womens changing room / w.c..

Other:

Number

P758B

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P758B

Old Series:

NGR:

TQ38559919

Name/Function:

Name / Function	Start Date:	End Date:
Oven House for P758		

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

4

Photography

Cartographic depiction:

Documentary References:

Historical Photographs:

Relationship with other Monuments:

Oven house for P758

Artefacts

General Description:

Small rectangular brick building.

Length:

10

Breadth:

2.5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

One single window and one long window with steel extractor.

Elevation East:

One air brick.

Elevation South:

Connecting corridor to P758.

Elevation West:

One single wooden door and one airbrick.

Overall Internal Descriptio

Single room with quarry tiled concrete shelves along the south wall seperated by brick partitions. At the east end is a single wooden door to the connecting corridor.

Interpretation of phasing

Purpose built.

Rooms Detail:

Other:

Number

P758B

Number

P759

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P759

Old Series:

NGR:

TQ38499922

Name/Function:

Name / Function	Start Date:	End Date:
Solvent/Acid Store	1961	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS7	Colour Slide	Exterior	South	3
WS7	Colour Slide	Exterior	Northwest	4
WM107	Mono	Exterior	South	3
WM107	Mono	Exterior	Northwest	4

Cartographic depiction:

Documentary References:

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular brick building

Length:

2.97

Breadth:

0.92

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Mono pitched

Roofing Material:

Corrugated Asbestos

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Two air bricks, one below roof the other at floor level

Elevation East:

Two single mesh doors, the top half of which are covered in asbestos sheeting.

Elevation South:

Two air bricks, as north elevation.

Elevation West:

No features.

Overall Internal Description

Divided into two rooms by a solid brick wall. The western room has fitted shelving. Concrete floor. Safety bulkhead lights. Steam heating pipe.

Number

P759

Interpretation of phasing

One phase, purpose built.

Rooms Detail:

Other:

Number

P760

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P760

Old Series:

NGR:

TQ38379919

Name/Function:

Name / Function	Start Date:	End Date:
Small Magazine	1962	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS22	Colour Slide	Exterior	Northwest	24
WM122	Mono	Exterior	Northwest	24

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P760: B.01	1960
WASC 1506/1 (magazine)	1972
EAB/2 (explosive store)	1986
RO BLDG. LIST: P760, magazine	1993
Closure Date: 20/4/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts Safety section sign, Magazine Stock Sheet

General Description:

Rectangular brick building

Length:

3.5

Breadth:

2.5

Height:

2.72

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Concrete

Roof Features

2 lightning conductors

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Lagged steam pipe, drain pipe and free standing electric klaxon.

Elevation East:

Electric junction box, small bulkhead light

Number

P760

Elevation South: Single wooden door, metal shelf brackets.

Elevation West: Air bricks.

Overall Internal Description: Single room, concrete floor, electric lighting, steam pipe heating along all walls, 3 tier shelving N-S along both east and west wall.

Interpretation of phasing: One phase

Rooms Detail:

Other:

Number

P761

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P761

Old Series:

NGR:

TQ38429919

Name/Function:

Name / Function	Start Date:	End Date:
Waste Propellant Store		

Condition

- ☐ Good
☐ Fair
☒ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS7	Colour Slide	Plinth	West	14
WM107	Mono	Plinth	West	14

Cartographic depiction:

Documentary References:

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Demolished, only concrete base remains

Length:

4

Breadth:

3

Height:

Shape in Plan

Rectangular

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

None

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

P761

Number

P761A

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P761A

Old Series:

NGR:

TQ38529918

Name/Function:

Name / Function	Start Date:	End Date:
Magazine (T.E.G.N.)	1951	post-1972
Waste Propellant Store		1990
Bike Shed ?		

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS10	Colour Slide	Exterior	South	26
WM110	Mono	Exterior	South	26

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
WASC 1506/1 (magazine)	1972
EAB/2 (explosive store)	1986
RO BLDG. LIST: P761, waste propellant store	1993
Closure Date: 19/4/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Small, low rectangular building.

Length:

1

Breadth:

1.5

Height:

1

Shape in Plan

Rectangular

Number of Storeys:

Single, very low

Building Material:

Concrete

Bonding Type:

Form of Roof:

Flat

Roofing Material:

Concrete

Roof Features

Power Source

Traverse:

None

Entrance To:

Elevation North:

Single wooden door in a wooden frame.

Elevation East:

No features

Number

P761A

Elevation South:

No features

Elevation West:

Metal pipe outlet

Overall Internal Descriptio

Single space. Concrete floor.

Interpretation of phasing

Purpose built.

Rooms Detail:

Other:

Number

P762

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P762

Old Series:

NGR:

TQ38519938

Name/Function:

Name / Function	Start Date:	End Date:
Small Locker Magazine (50lb)	1953	
Explosives Waste Store	after 1972	1990

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS8	Colour Slide	Exterior	West	33
WS8	Colour Slide	Exterior	North	34
WM108	Mono	Exterior	West	33
WM108	Mono	Exterior	North	34

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
WASC 1506/1, (magazine)	1972
EAB/2 (explosive store)	1986
RO BLDG. LIST: P762, waste explosive store (RARDE)	1993
Closure Date: 27/2/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Small rectangular building

Length:

1.5

Breadth:

1.15

Height:

1.52

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Flat

Roofing Material:

Concrete

Roof Features

Power Source

Traverse:

None

Entrance To:

Elevation North:

No features

Number

P762

Elevation East:

No features

Elevation South:

Single wooden door, wooden frame.

Elevation West:

No features

Overall Internal Descriptio

One room with wooden shelving from E-W.

Interpretation of phasing

Not used since closure.

Rooms Detail:

Other:

Number

P763

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P763

Old Series:

NGR:

TQ38399921

Name/Function:

Name / Function	Start Date:	End Date:
'K' Round Cleaning Building (Pre-fab)	1981	
Rocket Motor Preparation		1989

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS7	Colour Slide	Exterior	East	16
WS7	Colour Slide	Exterior	Southwest	17
WM107	Mono	Exterior	East	16
WM107	Mono	Exterior	Southwest	17

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P763, B.01 - B.06, plans and elevations	1980-84
EAB/2, (process building)	1986
RO BLDG. LIST: P763, rocket motor preparation	1993
Closure Date: 15/11/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Prefabricated 'Marley' building.

Length:

16

Breadth:

10

Height:

3.47

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Concrete

Bonding Type:

Form of Roof:

Double Pitched

Roofing Material:

Mineralised Felt on Timber on metal trusses

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Four windows in wooden frames.

Number

P763

Elevation East:

Two windows, one door which is wood with glass panel in top half of door.

Elevation South:

Six windows in wooden frames.

Elevation West:

Central set of double wooden doors, one window to the south and a small cast iron port to the north.

Overall Internal Descriptio

Originally divided into six rooms, the scars for the wall partitions are visible on the floor and internal walls. The floor is grey painted concrete. Now the building is one room with a plyboard partitioned office space in the SE corner.

Interpretation of phasing

Two phases identifiable.

Rooms Detail:

Other:

Number

P764

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P764

Old Series:

NGR:

TQ38589916

Name/Function:

Name / Function	Start Date:	End Date:
Solvent Store	1953	
Solvent Store (Marley Flamstore) (repla	1983	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS6	Colour Slide	Exterior	East	29
WS6	Colour Slide	Exterior	Southeast	30
WM106	Mono	Exterior	East	20
WM106	Mono	Exterior	Southeast	21

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: L131, B.01 - B.03, general plans	1953
EAB/2 (solvent store)	1986
RO BLDG. LIST: P764, solvent store	1993
Closure Date: 20/12/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Prefabricated 'Marley' building set on a concrete base.

Length:

3.5

Breadth:

3

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Concrete

Bonding Type:

Form of Roof:

Flat

Roofing Material:

Concrete

Roof Features

Power Source

Traverse:

None

Entrance To:

Elevation North:

No features.

Number

P764

Elevation East:

No features.

Elevation South:

No features.

Elevation West:

Centrally placed set of double wooden doors.

Overall Internal Descriptio

Single room, concrete floor.

Interpretation of phasing

One phase.

Rooms Detail:

Other:

Number

P765

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P765

Old Series:

NGR:

TQ38589917

Name/Function:

Name / Function	Start Date:	End Date:
Magazine		
Propellant Sample Lockers	1974	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS6	Colour Slide	Exterior	Southeast	31
WS6	Colour Slide	Exterior	Northeast	32
WM106	Mono	Exterior	Southeast	22
WM106	Mono	Exterior	Northeast	23

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: B.01 - B.02, plans and elevations	1973-74
EAB/2 (explosives store)	1986
RO BLDG. LIST: P765, magazine	1993
Closure Date: 1/12/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts Red toe board, metal cabinets.

General Description:

Rectangular brick building

Length:

4.5

Breadth:

3

Height:

3.52

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Flemish Bond

Form of Roof:

Double Pitched

Roofing Material:

Corrugated Asbestos

Roof Features

2 spiky lightning rods

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Gable end. Central single wooden doorway with concrete lintel.

Number

P765

Elevation East:	No features.
Elevation South:	Gable end. Central single wooden doorway with concrete lintel.
Elevation West:	Large 4 light window in filon.
Overall Internal Descriptio	Single room with three shelving bays, 2 with metal cabinets.Red toe boards in doorways.
Interpretation of phasing	One phase.
Rooms Detail:	
Other:	

Number

P766

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P766

Old Series:

NGR:

TQ38499923

Name/Function:

Name / Function	Start Date:	End Date:
Propellant Sample Locker (for S.P.2)	1974	
Locker Magazine	reopened c.1990?	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS7	Colour Slide	Exterior	South	1
WS7	Colour Slide	Exterior	East	2
WM107	Mono	Exterior	South	1
WM107	Mono	Exterior	East	2

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P765, B.01	1973
EAB/2, (explosives store)	1986
RO BLDG. LIST: P766, locker magazine (ex magazine)	1993
Closure Date: Retained by RO (WA) (Re-opened)	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular building

Length:

4

Breadth:

2.5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Double Pitched

Roofing Material:

Corrugated Asbestos

Roof Features

2 lightning rods, spiky, at either end

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

One large, 4 light, 'filon' window in timber frame

Number

P766

Elevation East: Gable end. Centrally placed single wooden door with air brick above.

Elevation South: No features

Elevation West: Gable end. Centrally placed single wooden door with air brick above.

Overall Internal Description: Divided into two separate rooms entered from the outside only. The doors and windows are lined internally with 'expamet'. Concrete floor. The ceiling is lined internally with asbestos sheeting.

Interpretation of phasing: One phase.

Rooms Detail:

Other:

Number

P767

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P767

Old Series:

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
No.4 Bay Locker Magazine	1978?	

Condition

- ☐ Good
☐ Fair
☐ Demolished
☒ Unknown

Contact Prints

Photography

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

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
Plans: P767, B.01, plan and elevation	1978

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 0 Breadth: 0 Height: 0

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Number

P767

Interpretation of phasing

Rooms Detail:

Other:

Number

P768

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P768

Old Series:

NGR:

TQ38119911

Name/Function:

Name / Function	Start Date:	End Date:
Box Store	1980	
Ammonium Perchlorate Store	1980	
Clean Lead Store		

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS5	Colour Slide	Exterior	South	27
WS5	Colour Slide	Exterior	West	28
WM105	Mono	Exterior	South	27
WM105	Mono	Exterior	West	28

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P768, B.01 - B.02, plans and elevations	1978
EAB/2 (store)	1986
RO BLDG. LIST: P768, clean lead store	1993
Closure Date: 29/8/91	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular prefabricated concrete building.

Length:

14

Breadth:

7

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Concrete

Bonding Type:

Form of Roof:

Double Pitched, at a low angle

Roofing Material:

Corrugated Asbestos on metal frame

Roof Features

Power Source

Electric, external

Traverse:

None

Entrance To:

Elevation North:

Double bi-fold doors, centrally placed.

Number

P768

Elevation East:

No features

Elevation South:

No features

Elevation West:

No features

Overall Internal Descriptio

Single room with a concrete floor.

Interpretation of phasing

Single phase

Rooms Detail:

Other:

Number

P769

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P769

Old Series:

NGR:

TQ38489938

Name/Function:

Name / Function	Start Date:	End Date:
Locker Magazine (20 kg)	1979	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS9	Colour Slide	Exterior	Southeast	6
WS9	Colour Slide	Exterior	Northwest	7
WM109	Mono	Exterior	Southeast	6
WM109	Mono	Exterior	Northwest	7

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P769, B.01, plan and elevation	1979
EAB/2, (explosive store)	1986
RO BLDG. LIST: P769, Magazine (RARDE)	1993
Closure Date: 27/2/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Small rectangular building with brick blast wall opposite the door on the western elevation.

Length: 1.92

Breadth: 1.9

Height: 2.65

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Entrance/exit for steam pipe.

Number

P769

Elevation East:

No features.

Elevation South:

Entrance/exit for steam pipe.

Elevation West:

Single wooden door with concrete lintel, opposite brick blast wall .

Overall Internal Descriptio

Single room with a small shelf to the north of the door.

Interpretation of phasing

Single phase.

Rooms Detail:

Other:

Number

P770

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P770

Old Series:

NGR:

TQ38519916

Name/Function:

Name / Function	Start Date:	End Date:
Magazine (4 cubicle)	1979	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS6	Colour Slide	Exterior	West	17
WS6	Colour Slide	Exterior	South	20
WM106	Mono	Exterior	West	12
WM106	Mono	Exterior	South	13

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P770, B.01	1979
EAB/2 (explosive store)	1986
RO BLDG. LIST: P770, magazine	1993
Closure Date: 18/10/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular brick building with brick blast wall opposite the southern wall of the building protecting the doorways.

Length:

8.5

Breadth:

2

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Plastic coated corrugated metal on steel frame

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

No features

Number

P770

Elevation East:	No features
Elevation South:	Four single wooden doors.
Elevation West:	No features
Overall Internal Descriptio	Four seperate storage rooms each entered by an external door only. Two of these rooms contain fitted shelves, the others are plain. Concrete flooring.
Interpretation of phasing	One phase.
Rooms Detail:	
Other:	Decorative lightning rod on a mast 2m north of this building.

Number

P771

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P771

Old Series:

NGR:

TQ38289939

Name/Function:

Name / Function	Start Date:	End Date:
Truck Shed	1982	
Store		19/4/90

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS9	Colour Slide	Exterior	Northeast	28
WM109	Mono	Exterior	Northeast	28

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
EAB/2	1986
RO BLDG. LIST: P771, store	1993
Closure Date: 19/4/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts 2 red wooden trucks with double pitched green mineral felt roofs in good condition, 1 flat roofed wood framed with asbestos sided truck in good condition, 1 metal flat bed truck.

General Description:

Rectangular building with open front on the west.

Length:

14

Breadth:

4

Height:

2.6

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick lower half, corrugated iron on timber frame upper half.

Bonding Type:

Stretcher Bond

Form of Roof:

Mono pitched

Roofing Material:

Corrugated Iron on timber

Roof Features

Power Source

Traverse:

None

Entrance To:

Elevation North:

Corrugated iron above brick, no windows or doors.

Elevation East:

Corrugated iron above brick, no windows or doors.

Number

P771

Elevation South:

Corrugated iron above brick, no windows or doors.

Elevation West:

Three brick pillars with timber posts above to support roof. This side is open.

Overall Internal Descriptio

Single open area.

Interpretation of phasing

Single phase, storage / parking area for P708.

Rooms Detail:

Other:

Number

P772

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P772

Old Series:

NGR:

TQ38239934

Name/Function:

Name / Function	Start Date:	End Date:
Air Raid Shelter	1939?	1945
Store	1982	
Shelter	by 1988	1990

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS9	Colour Slide	Exterior	Southwest	32
WS9	Colour Slide	Exterior	East	33
WS9	Colour Slide	Exterior	West	34
WM109	Mono	Exterior	Southwest	32
WM109	Mono	Exterior	East	33
WM109	Mono	Exterior	West	34

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
EAB/2 (store)	1986
RO BLDG. LIST: P772, shelter	1993
Closure Date: 30/5/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

U shaped in plan, southern corners have been extended out to protect doorways.

Length:

9

Breadth:

5

Height:

Shape in Plan

U-shaped

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:

Eight horizontal ventilation slits positioned immediately below roof level (2 bricks lo

Number

P772

ng by 1 brick deep).

Elevation East:

Solid brick

Elevation South:

Two doorways protected by L-shaped wall extension. Eight horizontal ventilation slits, as north elevation.

Elevation West:

Solid brick.

Overall Internal Descriptio

One main room internally, with corridors running north from doorways. Corridors have brick walls with centrally positioned doorway to main room. Rear ends of corridors, northern end, may have contained w.c.'s.

Interpretation of phasing

Single phase.

Rooms Detail:

Other:

Number

P773

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P773

Old Series:

NGR:

TQ38369937

Name/Function:

Name / Function	Start Date:	End Date:
Locker Magazine	1980	1989

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS8	Colour Slide	Exterior	Northwest	28
WS8	Colour Slide	Exterior	Southwest	29
WS8	Colour Slide	Exterior	Southeast	30
WM108	Mono	Exterior	Northwest	28
WM108	Mono	Exterior	Southwest	29
WM108	Mono	Exterior	Southeast	30

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
EAB/2, explosive store	1986
RO BLDG. LIST P733, magazine	
Closure Date: 14/11/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Square, breeze block building

Length:

2.8

Breadth:

3.2

Height:

Shape in Plan

Square

Number of Storeys:

Single

Building Material:

Breeze Block

Bonding Type:

Stretcher Bond

Form of Roof:

Mono pitch

Roofing Material:

Filon on timber frame

Roof Features

Power Source

None

Traverse:

None

Entrance To:

Elevation North:

No features

Number

P773

Elevation East: Entrance, no door, at north end.

Elevation South: 'P773' sign

Elevation West: Entrance, no door, at north end. Broken wooden framed sign.

Overall Internal Description Two open entrances, one bay in south with no roof. Concrete floor throughout.

Interpretation of phasing

Rooms Detail: Metal, wooden lined, cabinet supported on breeze block pillars.

Other:

Number

P774

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P774

Old Series:

NGR:

TQ38229914

Name/Function:

Name / Function	Start Date:	End Date:
R.C.Cruciform Locker Magazine	1982	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS5	Colour Slide	Exterior	South	32
WM105	Mono	Exterior	South	32

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P774, B.01 - B.03	
EAB/2	1986
RO BLDG. LIST: P774, magazine	1993
Closure Date: 20/12/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Square building with concrete blast wall in front of door.

Length:

5

Breadth:

5

Height:

Shape in Plan

Square

Number of Storeys:

Single

Building Material:

Reinforced Concrete

Bonding Type:

Form of Roof:

Flat

Roofing Material:

Concrete screed roof on a timber frame, mineral felt on board.

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

No features

Elevation East:

No features

Number

P774

Elevation South:

No features

Elevation West:

Single wooden door protected by concrete blast wall.

Overall Internal Descriptio

Single room with central cross shaped concrete pillar. Green painted concrete floor. Steam piping and electric wiring present, also heating pipe controlled by 'Sarco' thermostat.

Interpretation of phasing

One phase.

Rooms Detail:

Other:

Number

P775

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P775

Old Series:

NGR:

TQ38529937

Name/Function:

Name / Function	Start Date:	End Date:
Solvent Store (Marley Flamstore)	1982-83	

Condition

- ☐ Good
☐ Fair
☒ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS8	Colour Slide	Plinth	South	35
WM108	Mono	Plinth	South	35

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plans: P775, B.01 - B.02	1982-?
EAB/2 (solvent store)	1986
RO BLDG. LIST: P775, solvent store (RARDE)	1993
Closure Date: 28/2/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Rectangular concrete plinth is all that remains.

Length:

3

Breadth:

2.4

Height:

0.3

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

P775

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Two phases, use and demolition.

Rooms Detail:

Other:

Number

P776

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P776

Old Series:

NGR:

TQ38229921

Name/Function:

Name / Function	Start Date:	End Date:
Compressor Shed	1983	

Condition

- ☐ Good
☐ Fair
☒ Demolished
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
P - B.17	1986
EAB/2 (compressor house)	1986
RO BLDG. LIST: P776, compressor house	1993
Closure Date: 7/6/90	

Historical Photographs:

Relationship with other Monuments: South of P740, within same earthwork traverse

Artefacts

General Description:

A raised concrete platform (floor area 2.23 m²) on the south elevation of P740 with metal steps leading up to it from ground level. Concrete steps lead up and out of the traverse.

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

P776

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Two phases, use and demolition.

Rooms Detail:

Other:

Number

P777

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P777

Old Series:

NGR:

TQ38589938

Name/Function:

Name / Function	Start Date:	End Date:
Greenhouse	1983	1989

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS9	Colour Slide	Exterior	South	12
WS9	Colour Slide	Exterior	Southeast	13
WM109	Mono	Exterior	South	12
WM109	Mono	Exterior	Southeast	13

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
EAB/2, (greenhouse)	1986
RO BLDG. LIST: P777, greenhouse	1993
Closure Date: 7/4/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Timber framed , glazed greenhouse.

Length:

23

Breadth:

4.5

Height:

3

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick and timber frame

Bonding Type:

Stretcher Bond

Form of Roof:

Double Pitched

Roofing Material:

Glazed timber frame

Roof Features

14 skylight windows.

Power Source

Traverse:

None

Entrance To:

Elevation North:

Single wooden door, steam pipe entering at two points from P754. Fully glazed above brickwork.

Number

P777

Elevation East:

Fully glazed above brickwork.

Elevation South:

Single wooden door. Rest fully glazed above brickwork.

Elevation West:

Fully glazed above brickwork.

Overall Internal Descriptio

Single room with central concrete path. Steam pipes running length of east and west walls.

Interpretation of phasing

Purpose built as a greenhouse, now disused.

Rooms Detail:

Other:

Number

P778

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P778

Old Series:

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
Compressor Hut	1985	1989

Condition

- ☐ Good
☐ Fair
☐ Demolished
☒ Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1986	EAB/1

Documentary References:

Documentary Reference:	Year:
Plan: P778, B.01	1985
EAB/2 (compressor house)	1986
RO BLDG. LIST: P778, compressor hut	1993
Closure Date: 17/11/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 0 Breadth: 0 Height: 0

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Number

P778

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

P779

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P779

Old Series:

NGR:

TQ38579937

Name/Function:

Name / Function	Start Date:	End Date:
Fire Station Store		

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

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Photography

Cartographic depiction:

Documentary References:

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length: 11 Breadth: 3.8 Height: 2.5

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Timber Panel on timber frame supported by a steel framework

Bonding Type:

Form of Roof: Curved

Roofing Material: Mineralised Felt on Timber

Roof Features

Power Source: Electric

Traverse: None

Entrance To:

Elevation North: No features.

Elevation East: Steam pipe running along length of wall, not actually entering.

Elevation South: No features.

Elevation West: Two single wooden doors at either end in a timber frame. Large exterior lamp powered from inside.

Overall Internal Descriptio No access, office space.

Interpretation of phasing

Rooms Detail:

Other:

Number

P779

Number

P780

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P780

Old Series:

NGR:

TQ38329923

Name/Function:

Name / Function	Start Date:	End Date:
Electrical Sub-Station	1988	retained

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
Plans: P780: B.01 - B.04, Plans and elevations	1986-89
RO BLDG. LIST: P780, electrical sub-station	1993
Closure Date: retained by RO (WA)	

Historical Photographs:

Relationship with other Monuments:

P716

Artefacts Piping for air?

General Description:

Square prefabricated 'Marley' building on top of southern traverse of P716

Length:

2.82

Breadth:

2.82

Height:

2

Shape in Plan

Square

Number of Storeys:

Single

Building Material:

Concrete

Bonding Type:

Form of Roof:

Mono pitched

Roofing Material:

Corrugated Asbestos

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Four vent panels.

Elevation East:

Four vent panels.

Elevation South:

One set of double wooden doors. External switches.

Elevation West:

Four vent panels.

Overall Internal Descriptio

Single room to house motors for P716.

Number

P780

Interpretation of phasing

One phase, purpose built as an additional building for P716.

Rooms Detail:

Other:

Number

P781

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

P781

Old Series:

NGR:

TQ38299921

Name/Function:

Name / Function	Start Date:	End Date:
Solvent Store	1981	1989

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS20	Colour Slide	Exterior	West	3
WM120	Mono	Exterior	West	3

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
P781, B.01, access RO	1986
RO BLDG. LIST: P781 solvent store	1993
Closure Date: 20/12/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Square breeze block constructed building.

Length:

4.05

Breadth:

4.05

Height:

2.5

Shape in Plan

Square

Number of Storeys:

Single

Building Material:

Breeze Block

Bonding Type:

Form of Roof:

Flat

Roofing Material:

Concrete

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Plain wall.

Elevation East:

Plain wall.

Elevation South:

One set of double doors, wooden with louvred panels.

Elevation West:

Plain wall.

Number

P781

Overall Internal Descriptio No access, full of high voltage equipment.

Interpretation of phasing One phase, purpose built.

Rooms Detail:

Other: