

WASS 96

The Royal Gunpowder Factory

South Site

Area

M315 - 363

**References:
Photographic
Cartographic
Documents**

M AREA

Number

M315

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M315

Old Series:

NGR:

TQ37739977

Name/Function:

Name / Function	Start Date:	End Date:
Police Search Hut	1962	19/12/89
Demolished by 1996		

Condition

- ☐ Good
☐ Fair
☒ Demolished
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
WASC 1506/1	1972
BPB012	c1988
RO BLDG. LIST CLOSURE DATE 19/12/89	1993

Historical Photographs:

Relationship with other Monuments: N/A

Artefacts None

General Description:

Concrete plinth, security barrier box to E.

Length:

4

Breadth:

3

Height:

Shape in Plan

Rectangular

Number of Storeys:

N/A

Building Material:

N/A

Bonding Type:

N/A

Form of Roof:

N/A

Roofing Material:

Slate

Roof Features

N/A

Power Source

N/A

Traverse:

None

Entrance To:

Elevation North:

N/A

Elevation East:

N/A

Elevation South:

N/A

Elevation West:

N/A

Number

M315

Overall Internal Descriptio

N/A

Interpretation of phasing

N/A

Rooms Detail:

N/A

Other:

N/A

Number

M316

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M316

Old Series:

NGR:

TQ37739977

Name/Function:

Name / Function	Start Date:	End Date:
Police Hut	1964	11/5/85
Demolished by 1996		

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints



Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS19	Colour Slide	Exterior	West	5
WS19	Colour Slide	Exterior	North-West	6
WM119	Mono	Exterior	West	5
WM119	Mono	Exterior	North-West	6

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
B21	1962
WASC1506/1	1972
BPB012	c1988
R.O.Building list. Closure date 11/5/85	1993

Historical Photographs:

Relationship with other Monuments: None

Artefacts 1 telephone.

General Description:

Situating by gate in perimeter fence, N. end of S. Site. Security barrier to S.

Length:

3

Breadth:

3

Height:

2.2

Shape in Plan

L-shaped

Number of Storeys:

Single

Building Material:

Weatherboarding over timber frame

Bonding Type:

N/A

Form of Roof:

Flat

Roofing Material:

Mineralised Felt on Timber

Roof Features

N/A

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

Single wooden door with wooden frame and wire re-inforced glazed panel.

	Number	M316
Elevation East:	1 large window, wooden frame & sill. number plate M316.	
Elevation South:	1 large window, wooden frame & sill. Telephone cabinet to W.	
Elevation West:	1 small window, wooden frame & sill. Telephone cable from S.	
Overall Internal Descriptio	1 room in main building, 1 room in annex to N.	
Interpretation of phasing	N/A	
Rooms Detail:	Main building is a single room with linoleum flooring and plasterboard ceiling. Contains telephone, electric cable and junction box.	
Other:		

Number

M317

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M317

Old Series: 405A

NGR: TQ37709971

Name/Function:

Name / Function	Start Date:	End Date:
Pump House (raw water)	1902	post 1983
Electrical store by 1989		10/4/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints



Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS19	Colour Slide	Exterior	South	9
WS19	Colour Slide	Exterior	South-East	10
WM119	Mono	Exterior	South	9
WM119	Mono	Exterior	South-East	10

Cartographic depiction:

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

Documentary References:

Documentary Reference:	Year:
M317 B01-B02	1915-83
WASC 1506/1	1972
WASC 1508	1910-SUP
R.O. Building List M317 Electrical store	1993
Closure date 10/4/89	

Historical Photographs:

Relationship with other Monuments: SS215 to N.

Artefacts

General Description:

Length: 70 Breadth: 5 Height: 4.43

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Buff Brick panels, red brick piers & decorative eaves.

Bonding Type: English Bond

Form of Roof: Double Pitched

Roofing Material: Slate

Roof Features: N/A

Power Source:

Traverse: None

Entrance To:

Number

M317

Elevation North:	Gable-end: pier and panel, decorative eave brickwork. 1 clay vent. 2 junction boxes & 1 switchbox; Earthing strip; Lamp extending Northwards over well (SS215).
Elevation East:	Central double wooden doors, wooden frame, concrete lintel, bull-nosed brick step. 2 large windows with segmental arches, metal frames and concrete sills. Lamp above door.
Elevation South:	Gable-end: steam pipe exit.
Elevation West:	1 large window with a segmental arch, metal frame and concrete sill, centrally placed.
Overall Internal Descriptio	1 room.
Interpretation of phasing	N/A
Rooms Detail:	concrete floor around edges, wood plank flooring extending between 3 concrete plinths. no ceiling. 2 machine pumps on S. two plinths. Electrical conduit runs via girders to junction boxes & gauges on W. wall. Steam pipe exiting through S. wall. Electric lighting. Telephone connection in N/E & S/E corner.
Other:	

Number

M319

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M319

Old Series:

NGR:

TQ37749972

Name/Function:

Name / Function	Start Date:	End Date:
Incinerator	1979	n.i.u. by 8/88

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints



Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS19	Colour Slide	Exterior	South-East	8
WS19	Colour Slide	Exterior	South	7
WM119	Mono	Exterior	South-East	7
WM119	Mono	Exterior	South	8
N/A				

Cartographic depiction:

Date:	Cartographic Depiction:
1976	wASC 900/113

Documentary References:

Documentary Reference:	Year:
M319 1301	1979
RO BLDG. LIST M319 Incinerator	1993
Closure date 19/6/89	

Historical Photographs:

Relationship with other Monuments: N/A

Artefacts N/A

General Description:

Concrete plinth with incinerator & tank.

Length:

8.5

Breadth:

4

Height:

Shape in Plan

Rectangular

Number of Storeys:

Un-roofed

Building Material:

Concrete & brick

Bonding Type:

Stretch Bond

Form of Roof:

Un-roofed

Roofing Material:

N/A

Roof Features

N/A

Power Source

Unknown

Traverse:

None

Entrance To:

Elevation North:

N/A

Number

M319

Elevation East:	N/A
Elevation South:	N/A
Elevation West:	N/A
Overall Internal Descriptio	Concrete plinth with incinerator at N. end,water(?)tank to S. end set on low brick walls.Scaffolding welded to incinerator,forming surrounding framework.
Interpretation of phasing	N/A
Rooms Detail:	N/A
Other:	N/A

Number

M320

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M320

Old Series:

NGR:

TQ37799969

Name/Function:

Name / Function	Start Date:	End Date:
Instrument control room	by 1972	
Preparation shed		11/5/89
Assembly bay		

Condition

- ☐ Good
☐ Fair
☒ Demolished
☐ Unknown

Contact Prints



Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS19	Colour Slide	Plinth	South-West	15
WM119	Mono	Plinth	South-West	15

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
RO BLDG. LIST M320 Preparation shed	1993
Closure date 11/5/89	

Historical Photographs:

Relationship with other Monuments: N/A

Artefacts N/A

General Description:

Rectangular concrete plinth

Length:

3.1

Breadth:

1.85

Height:

Shape in Plan

Rectangular

Number of Storeys:

N/A

Building Material:

Concrete

Bonding Type:

N/A

Form of Roof:

N/A

Roofing Material:

N/A

Roof Features

N/A

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

N/A

Elevation East:

N/A

Elevation South:

N/A

	Number	M320
Elevation West:	N/A	
Overall Internal Descriptio	Rectangular concrete plinth	
Interpretation of phasing	N/A	
Rooms Detail:	Electrical conduit emerges from ground at N/E corner.	
Other:	N/A	

Number

M321

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M321

Old Series:

NGR:

TQ37819969

Name/Function:

Name / Function	Start Date:	End Date:
Expense Magazine	1965-1972	11/5/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints



Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS19	Colour Slide	Exterior	South-East	11
WS19	Colour Slide	Exterior	North-east	12
WM119	Mono	Exterior	South-East	11
WM119	Mono	Exterior	North-East	12

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
RO BLDG. LIST M321 Expense magazine	1993
Closure date 11/5/89	

Historical Photographs:

Relationship with other Monuments: N/A

Artefacts None

General Description:

Small breeze-block building

Length:

1.8

Breadth:

1.35

Height:

1.8

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Breeze Block on concrete plinth

Bonding Type:

Stretcher Bond

Form of Roof:

Double Pitched

Roofing Material:

Corrugated Asbestos

Roof Features

N/A

Power Source

N/A

Traverse:

None

Entrance To:

Elevation North:

No features

Elevation East:

No features

	Number
Elevation South:	No features
Elevation West:	1 wooden door, wooden frame.
Overall Internal Descriptio	Single room
Interpretation of phasing	None
Rooms Detail:	Concrete floor,no ceiling,no features.
Other:	N/A

Number

M322

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M322

Old Series:

NGR:

TQ37799969

Name/Function:

Name / Function	Start Date:	End Date:
Firing Point	1965-pre1972	11/5/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints



Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS19	Colour Slide	Exterior	North	13
WS19	Colour Slide	Exterior	West	14
WM119	Mono	Exterior	North	13
WM119	Mono	Exterior	West	14

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
WASC 1506/1	1972
BPB012	c1988
RO BLDG. LIST M322 Firing point	1993
Closure date 11/5/89	

Historical Photographs:

Relationship with other Monuments: None

Artefacts

General Description:

Small breeze-block building

Length:

3

Breadth:

2.5

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Breeze Block

Bonding Type:

Stretcher Bond

Form of Roof:

Double Pitched

Roofing Material:

Mineralised Felt on Timber

Roof Features

None

Power Source

None

Traverse:

None

Entrance To:

Elevation North:

No features

	Number	M322
Elevation East:	M322 sign	
Elevation South:	Gable-end. Open entrance. Metal girder protruding below roof.	
Elevation West:	Gable-end. No features.	
Overall Internal Descriptio	Single room	
Interpretation of phasing	None	
Rooms Detail:	Wooden panels on N.,W.& E. walls. Wooden board with checked pattern on N. wall (1.6m sq.). Metal girder running along N. wall, and another slung below thick wood plank ceiling.Centrally placed concrete plinth (2.2m N-S, 0.80m high, 0.60m wide),sloping down to girder on N. wall	
Other:	N/A	

Number

M323

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M323

Old Series:

NGR:

TQ37809964

Name/Function:

Name / Function	Start Date:	End Date:
Observation point	1965-1972	11/5/89
Smoke assessment		

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints



Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS19	Colour Slide	Exterior	East	16
WM119	Mono	Exterior	East	16

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
BPB012	c1988
RO BLDG. LIST M323 Observation point	1993
Closure date 11/5/89	

Historical Photographs:

Relationship with other Monuments: None

Artefacts None

General Description: Small breeze-block building

Length: 3 Breadth: 2 Height:

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Breeze Block

Bonding Type: Stretcher Bond

Form of Roof: Flat

Roofing Material: Mineralised Felt on Timber

Roof Features: None

Power Source: None

Traverse: None

Entrance To:

Elevation North: No features

Elevation East: Open (no wall). No features

Elevation South: No features

Number

M323

Elevation West:

Open (no wall). No features

Overall Internal Descriptio

Single room

Interpretation of phasing

None

Rooms Detail:

Concrete floor, no ceiling

Other:

N/A

Number

M325

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M325

Old Series:

NGR:

TQ38069953

Name/Function:

Name / Function	Start Date:	End Date:
Expense magazine for M343	1979	2/11/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS22	Colour Slide	Exterior	South	17
WM	Mono	Exterior	South	17

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
RO BLDG. LIST (M325 Magazine)	1993
Closure date 2/11/89	

Historical Photographs:

Relationship with other Monuments: Expense magazine for M343

Artefacts None

General Description:

Small brick building

Length: 1.9

Breadth: 1.9

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:

Mineralised Felt on Timber boards

Roof Features

None

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

No features

Elevation East:

Electrical conduit terminal

Elevation South:

Single wooden door in wooden frame, with concrete step. Shelf on metal bracket. Lamp. M325 sign. 2m to S. of S. wall is a 2.5m long, 2.3m high, 1 brick wide wall.

Elevation West:

Electric conduit and associated switchbox.

Number

M325

Overall Internal Descriptio Concrete floor,no ceiling

Interpretation of phasing None

Rooms Detail: N/A

Other: N/A

Number

M326

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M326

Old Series: 460

NGR: TQ37879967

Name/Function:

Name / Function	Start Date:	End Date:
Dry Guncotton magazine	1904	
Edge Runner Mill	pre 1967	6/11/89

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

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

Cartographic depiction:

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

Documentary References:

Documentary Reference:	Year:
WASC 1508	1910
WASC 1506/1	1972
BPB012	c1988
RO BLDG. LIST M326 Dry guncotton magazine	1993
Closure date 6/11/89	

Historical Photographs:

Historical Photographs:
BB93/27137

Relationship with other Monuments: None

Artefacts: None

General Description:

Length: 9 Breadth: 4.5 Height:

Shape in Plan: Octagonal, SW exit corridor

Number of Storeys: Single

Building Material: Metal Framed, covered by Asbestos Sheeting

Bonding Type: N/A

Form of Roof: octagonal, tapering to central apex. Double-pitched & arched entrance

Roofing Material: Main building: Mineralised Felt on Timber, metal purlin. Entrance: felt on timber the

Roof Features: None

Power Source: Electric, steam

Traverse: Circular Earthwork Traverse

Entrance To: SW

	Number	M326
Elevation North:	N/A	
Elevation East:	N/A	
Elevation South:	Single wooden door, wooden frame, concrete lintel. Metal vent & lamp above door.	
Elevation West:	Switchbox mounted on traverse to W. of entrance	
Overall Internal Descriptio	Two-sectioned porch/corridor leading to single room.Concrete flooring throughout.	
Interpretation of phasing	None	
Rooms Detail:	Corridor (from SW): Concrete rendered arched brickwork, curving to W.to meet timber-framed corridor, clad with asbestos sheet) . The corridor leads directly into the main room. Main room :-8 sides, each side with metal-framed window below eaves, with 3 plastic panes each. Brick skirting (bitumen painted). Hardboard ceiling. 4 exterior lamps, positioned to shine into room through windows, supplied by electrical conduit running around eaves.Steam pipe enters through E. wall	
Other:	None	

Number

M327

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M327

Old Series:

NGR:

TQ38009969

Name/Function:

Name / Function	Start Date:	End Date:
Labour pool mower shed	1975	30/5/91

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide		Southeast	28
WM113	Mono		Southeast	28

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
BPB012	c1988
RO BLDG. LIST M327 Mower shed	1993
Closure date 30/5/91	

Historical Photographs:

Relationship with other Monuments: None

Artefacts None

General Description:

Length: 12 Breadth: 4.9 Height: 3.2

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Red Brick

Bonding Type: Flemish Bond

Form of Roof: Flat

Roofing Material: Corrugated iron sheets on metal frame, wood flashing

Roof Features: None

Power Source: Electric

Traverse: None

Entrance To:

Elevation North: electric & telephone cables. M327 sign

Elevation East: Corrugated asbestos & translucent fibre-glass panels

Elevation South: No features

Number

M327

Elevation West:

2 sets of large wooden doors (floor to ceiling) set in wood panel wall. Fibre-glass panel, below eaves ,running length of wall

Overall Internal Descriptio

screed concrete floor

Interpretation of phasing

None

Rooms Detail:

None

Other:

N/A

Number

M328

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M328

Old Series:

NGR:

TQ38009968

Name/Function:

Name / Function	Start Date:	End Date:
Scrap metal bins	1977	18/4/90

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	North-East	32
WM113	Mono	Exterior	North-East	32

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
M328 BO1	1977
RO BLDG. LIST M328 Scrap metal bins	1993
Closure date 18/4/90	

Historical Photographs:

Relationship with other Monuments: None

Artefacts None

General Description:

Length: 8.9 Breadth: 3.9 Height: 1.15

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Breeze Block

Bonding Type: Stretcher Bond

Form of Roof: Un-roofed

Roofing Material: N/A

Roof Features: N/A

Power Source: None

Traverse: None

Entrance To:

Elevation North: No features

Elevation East: No features

Elevation South: No features

	Number	M328
Elevation West:	Open entrance to 3 cells	
Overall Internal Descriptio	Screed concrete floor	
Interpretation of phasing	None	
Rooms Detail:	Northern cell is larger than two others.Cells are signed(from N.):-"IRON","ALUMINIUM" & "SWARF AND TURNINGS".	
Other:	N/A	

Number

M329

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M329

Old Series: 457

NGR: TQ37989970

Name/Function:

Name / Function	Start Date:	End Date:
Instrument Room	1887	
Office	1980	7/4/90

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints



Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	North-West	29
WS13	Colour Slide	Exterior	South	30
WM113	Mono	Exterior	North-West	28
WM113	Mono	Exterior	South	29



Cartographic depiction:

Date:	Cartographic Depiction:
1897	O/S MAP
1908	WASC 900/62A
1923	WASC 900/84
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
Sandhurst	1894
WASC 1508	1910
WASC 1506/1	1972
BPB012	c1988
SUPP/5/327.Instrument room.	
RO BLDG. LIST M329	1993
Closure date 7/4/90	

Historical Photographs:

Relationship with other Monuments: None

Artefacts: None

General Description:

Length: 12 Breadth: 7 Height: 4

Shape in Plan: Rectangular

Number of Storeys: Single

Building Material: Buff & yellow Brick (main building), red brick (S. extention)

Bonding Type: English Bond (main), stretcher (extention)

Form of Roof: Double Pitched (main), flat (extention)

Roofing Material: Mineralised Felt on Timber

Roof Features: None

Power Source: Electric

Number

M329

Traverse:

None

Entrance To:

Elevation North:

Two small segmental arched, wooden framed windows with a concrete sill. 1 clay vent with modern extraction flue to W. M329 sign. "Auto-gear reconditioned gearboxes " sign. Electric conduit to ground level junction-box

Elevation East:

Gable-end: 1 segmental arched wooden door, in a wooden frame, with a concrete step. 2 small segmental arched, wooden-framed windows to N. of door. 4 lamps, M329 sign, electric and telephone cables (main building). E. extension: 1 wooden door, wooden frame with concrete lintel & step. 1 metal framed window, concrete lintel, tile sill. Steam pipe entry

Elevation South:

No features

Elevation West:

Main building: Gable-end: 1 bricked-up (yellow stretcher bond bricks), segmental-arched doorway at N. end. 2 metal framed windows sharing 1 concrete lintel, separate concrete sills. S. extension: 1 segmental arched wooden door, wooden framed with a concrete step. Clay vent above door. 1 metal framed window with a concrete lintel and tile sill. 1 lamp

Overall Internal Description

1 small room to NE, accessible from outside only. Access from Main room to another room to NW, and office to SE. Porch & toilets to SW.

Interpretation of phasing

Blocked off doorways & varied floor surfaces suggest changes in useage

Rooms Detail:

NE room has a single wooden door with a wooden frame, wooden floorboards and wooden boarded ceiling. There is a blocked-off, segmental-arched doorway in SE corner. The main room has a lino floor & concrete rendered walls to S., a concrete floor & brick wall to N. The ceiling is of wood panelling

Other:

Number

M330

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M330

Old Series:

NGR:

TQ37989968

Name/Function:

Name / Function	Start Date:	End Date:
Store	1912	16/5/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	South-East	32
WM113	Mono	Exterior	South-East	31

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
M330 BO1-BO3	1912-1915
WASC 1506/1	1972
BPB012	c1988
RO BLDG. LIST M330 Store	1993
Closure date 16/5/89	

Historical Photographs:

Relationship with other Monuments:

None

Artefacts

None

General Description:

Length: 6 Breadth: 4 Height: 4.02

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Buff Brick

Bonding Type: English Bond

Form of Roof: Double Pitched

Roofing Material: Slate tiles on timber frame

Roof Features: None

Power Source: Electric & steam

Traverse: None

Entrance To:

Elevation North:

Double wooden doors in a wooden frame, with a concrete lintel and bull-nose brick step. Recessed panels above and to E. & W. of door. M330 sign to E. of door. Steam pipe enters through this elevation & also runs length of wall, connecting to M333 to E.

Number

M330

Elevation East: At the N. end of the elevation is a timber-framed, asbestos-clad lean-to(modern). A small, brick-lined, trapezoidal hole is cut through the wall (original feature).

Elevation South: 2 large wooden-framed windows with segmental arches and concrete sills. 2 recessed panels.Telephone connection (S.E. corner).

Elevation West: 1 large metal-framed, segmental-arched window with a concrete sill & small clay vent (all in recessed panel).Steam pipe entry to S. of window.

Overall Internal Descriptio Single room,concrete floor,no ceiling

Interpretation of phasing

Rooms Detail: 2 steel girders (aligned N-S).,electric ducting, steam pipe with elevated radiator.

Other:

Number

M331

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M331

Old Series:

NGR:

TQ37969969

Name/Function:

Name / Function	Start Date:	End Date:
Battery charging/tractor repair	1940	1980
Electricians' workshop	1980	29/3/90

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	South	31
WM113	Mono	Exterior	South	30

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
M331, BO1-BO5	1941-1982
WASC 1508/1	1972
BPB012	c1988
RO BLDG. LIST M331 Electricians' workshop	1993
Closure date 29/3/90	

Historical Photographs:

Relationship with other Monuments: Linked to M333 by extension of M333

Artefacts None

General Description:

Length: 15 Breadth: 12 Height: 3.93

Shape in Plan Rectangular with SE extensio

Number of Storeys: Single

Building Material: Red Brick

Bonding Type: English Bond (main building) stretcher (SE ext.)

Form of Roof: Flat

Roofing Material: Concrete clad with felt (main).Corrugated asbestos on metal frame (SE ext.)

Roof Features: None

Power Source: Electric & steam

Traverse: None

Entrance To:

Elevation North:

Large (ceiling to floor) double wooden doors in a wooden frame to E. end. Centrally placed double wooden doors in a wooden frame, with concrete lintel & overhead lamp. 2 metal framed windows with concrete lintel and bull-nosed brick sill. Overhead lamp.1 clay vent & 2 metal-louvred, ground level vents.

Elevation East:	No features on main building or ext.
Elevation South:	3 metal-framed windows with concrete lintel and bull-nosed brick sill. Steam pipe running length, into ext. on E. side of S. elevation. T.V. aerial. SE ext.: 1 metal-framed window with concrete lintel and tile sill.
Elevation West:	2 metal-framed windows to N, sharing a concrete lintel & sill. 1 Metal-framed window to S, with a concrete lintel & sill with yellow stretcher bond brickwork below, indicating previous use as a doorway. SE ext.: Single wooden door in a wooden frame with a concrete lintel.
Overall Internal Descriptio	Central main room, 3 rooms to W., 1 to NW. Access to W end room via large doors. Access to ext. via W room.
Interpretation of phasing	Changes to doorway in W end
Rooms Detail:	Main room has false ceiling & concrete floor. W rooms (from S.): Toilets, with concrete floor. Kitchen, with linoleum floor. Toilets, with quarry tile floor. All 3 have a concrete ceiling. Office to NW, has a false ceiling, and carpet on concrete floor. W. end : Large workshop with concrete floor, no ceiling, door in S. wall (altered from a segmental arch to a normal flat topped wood framed wooden door). Ext. has a concrete floor & ceiling.
Other:	

Number

M332

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M332

Old Series:

NGR:

TQ38039971

Name/Function:

Name / Function	Start Date:	End Date:
Metal powder store	1952	by 1972
Solvent store	by 1972	
Laggers store	by 1988	17/4/84

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	South-West	24
WM113	Mono	Exterior	South-West	28

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
WASC 1506/1	1972
BPB012	c1988
RO BLDG. LIST M332 Laggers store	1993
Closure date 17/4/84	

Historical Photographs:

Relationship with other Monuments: None

Artefacts None

General Description:

Length: 1.7 Breadth: 1.4 Height: 2.15

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Red Brick with repaired corners

Bonding Type: English Bond

Form of Roof: Flat

Roofing Material: Concrete clad with felt

Roof Features: None

Power Source: None

Traverse: None

Entrance To:

Elevation North: Single wooden door in a wooden frame, with 0.1m gap to door frame

Elevation East: No features

Number

M332

Elevation South:

No features

Elevation West:

No features

Overall Internal Descriptio

Single room,concrete floor & ceiling

Interpretation of phasing

None

Rooms Detail:

No features

Other:

Number

M333

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M333

Old Series:

NGR: TQ37979969

Name/Function:

Name / Function	Start Date:	End Date:
Electricians store & office	1977	29/3/90

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	South	31
WS13	Colour Slide	Exterior	South	34
WM113	Mono	Exterior	South	31
WM113	Mono	Exterior	South	34

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
M333 B01-B02	1977
BPB012	c1988
RO BLDG. LIST M333 Electricians office and store	1993
Closure date 29/3/90	

Historical Photographs:

Relationship with other Monuments: Linked to 331 by ext.

Artefacts None

General Description:

Length: 8 Breadth: 5 Height: 4.06

Shape in Plan L-shaped

Number of Storeys: Single

Building Material: Pre-fab. concrete panels on a concrete plinth (main). Ext. is in breeze-block

Bonding Type: Ext.: stretcher bond

Form of Roof: Double Pitched

Roofing Material: Corrugated iron (main). Asbestos & fibre-glass on timber frame (ext.).

Roof Features: None

Power Source: Electric

Traverse: None

Entrance To:

Elevation North: 2 large wood framed windows, separated by a thin wooden panel.

Number

M333

Elevation East:

Gable-end: 1 large wooden-framed window at N. end. Steam pipe exit connecting to mains pipe to E.

Elevation South:

No features

Elevation West:

Single wooden door, wooden frame at N end. Double wooden door in a wooden frame at S. end. Electric conduit to lamp, to S. of single door. Over double doors, a timber framed, corrugated iron roof extends W to M331, creating a covered entrance to S. ext.

Overall Internal Descriptio

1 main room with breeze-block interior partition wall aligned E-W. Blocked-off doorway with concrete lintel to small room in NW corner

Interpretation of phasing

Rooms Detail:

Small NW room is accessed via single door on W. elevation

Other:

Number

M334

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M334

Old Series:

NGR:

TQ38049964

Name/Function:

Name / Function	Start Date:	End Date:
Store	1977	24/7/90

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS16	Colour Slide	Exterior	North	16
WM116	Mono	Exterior	North	11

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
M334 card	1977
WASC 1508	1910
WASC 1680	1910
RO BLDG. LIST M334 Store	1993
Closure date 24/7/90	

Historical Photographs:

Relationship with other Monuments: None

Artefacts None

General Description:

Length: 6 Breadth: 5.5 Height: 2.4

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Pre-fab concrete panels & frame with metal ties.

Bonding Type: N/A

Form of Roof: Flat

Roofing Material: Corrugated Asbestos

Roof Features: None

Power Source: None

Traverse: None

Entrance To:

Elevation North: No features

Number

M334

Elevation East:	No features
Elevation South:	2 "up & over" garage doors seperated by concrete piers. M334 sign. Sceed concrete ramp
Elevation West:	No features
Overall Internal Descriptio	Divided into 2 garage bays
Interpretation of phasing	None
Rooms Detail:	No features
Other:	

Number

M335

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M335

Old Series:

NGR:

TQ38049963

Name/Function:

Name / Function	Start Date:	End Date:
Store	1977	24/7/90

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS16	Colour Slide	Exterior	North-West	10
WM116	Mono	Exterior	North-West	10

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
M335 card	1977
RO BLDG. LIST M335 Store	1993
Closure date 24/7/90	

Historical Photographs:

Relationship with other Monuments: None

Artefacts None

General Description:

Length: 6 Breadth: 2.9 Height: 2.4

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Pre-fab. concrete panels & frame

Bonding Type: N/A

Form of Roof: Flat

Roofing Material: Corrugated Asbestos

Roof Features: None

Power Source: None

Traverse: None

Entrance To:

Elevation North: No features

Elevation East: Single metal "up & over" garage door.M335 sign.Screed concrete ramp

Elevation South: No features

Elevation West: No features

Number

M335

Overall Internal Descriptio Single room,concrete floor,no ceiling

Interpretation of phasing None

Rooms Detail: No features

Other:

Number

M337

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M337

Old Series: 463

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
Motor Room for M338	1894	
		demol. 1971

Condition

- ☐ Good
☐ Fair
☒ Demolished
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1897	OS
1908	WASC 900/62A
1923	WASC 900/84
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
WASC 1506/1	1972
WASC 1580	1910
Sandhurst	1894
BPB012	1988

Historical Photographs:

Relationship with other Monuments: Also known as SS223

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:

Number

M337

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

M338

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M338

Old Series: 464

NGR: TQ38029964

Name/Function:

Name / Function	Start Date:	End Date:
Tray drying stove	1894	demol.
Laboratory	1962 rebuilt	1966
10lb Explosives facility	1966	31/8/90

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS16	Colour Slide	Exterior	Northwest	13
WM116	Mono	Exterior	Northwest	13

Cartographic depiction:

Date:	Cartographic Depiction:
1897	OS
1908	WASC 900/62A; Guncotton
1923	WASC 900/84; Guncotton St
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
M338 B01-B21	1894-1964
WASC 1508	1910
WASC 1506/1	1972
RO BLDG. LIST M338 10lb Explosives Facility	1993
Closure date 31/8/90	

Historical Photographs:

Relationship with other Monuments: Linked to M339. SS221 within traverse

Artefacts None

General Description:

Length: 10 Breadth: 4 Height:

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Concrete and brick

Bonding Type: Stretcher Bond (brickwork)

Form of Roof: Flat

Roofing Material: Mineralised Felt on Timber

Roof Features: Weather-boarded boxes

Power Source: Steam & electric

Traverse: Sub-Rectangular Earthwork Traverse

Entrance To: E

Number

M338

Elevation North:	Reinforced concrete wall, 8 large blocked pipe outlets
Elevation East:	1 set of double wooden doors. 2 large square metal plates bolted onto wall. Gantry onto roof. Steam pipe enters from E, then runs over roof. M338 sign.
Elevation South:	Reinforced concrete wall, 8 large blocked pipe outlets.
Elevation West:	Centrally placed single wooden door in a wooden frame. 2 sets of double wooden doors (at N. & S. ends) with plastic glazing. Plastic "walls" with wooden frames surround the double doors. Other features include: a large metal flue, 2 exterior lamps, 2 steam pipes, entering from roof. There are metal brackets with circular holes on either side of the single door. Electricity supply from S. Metal gantry spans the gap between the roof and the traverse, supporting large steel mesh ramp. 2 very large angled mirrors to S. end of wall. Metal louvres at either end of wall. Timber covered drainage hole.
Overall Internal Descriptio	3 rooms ,no access to each other,all with concrete floors
Interpretation of phasing	None
Rooms Detail:	N room: Champhered edges between ceiling/wall & wall/floor. Large metal plate on E. wall. Drainage gully along W. wall. S.room: Champhered edges between ceiling/wall & wall/floor. large metal plate on E. wall. Drainage gully along W. wall. Central room: Several controls & switchboxes on E side of room, along with a concrete plinth.
Other:	

Number

M339

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M339

Old Series:

7459 Drying Room 18

NGR:

TQ38039964

Name/Function:

Name / Function	Start Date:	End Date:
Control Room for M338	1966	31/8/90

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS16	Colour Slide	Exterior	Northwest	12
WM116	Mono	Exterior	Northwest	12

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
WASC 1506/1	1972
RO BLDG. LIST M339 Control room	1993
Closure date 31/8/90	

Historical Photographs:

Relationship with other Monuments: Linked to M338

Artefacts None

General Description:

Length: 7.5 Breadth: 3.15 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 concrete

Roof Features: None

Power Source: Electric & steam

Traverse: None

Entrance To:

Elevation North: Steam pipes exiting, joining E-W aligned service pipe.

Elevation East: Single wooden door in a metal frame to S. end. Double wooden doors in a metal frame to N. end. Switchbox at S. end, where cable enters building.

Number

M339

Elevation South:

Square, metal-framed viewing port. Steam pipe enters from W. Metal cover over 3 pipe exits. M338 sign.

Elevation West:

Square, metal-framed viewing port. Steam pipe enters from W. Metal covered lean-to over steam pipe gauge. A large gantry extends W over traverse, linking M339 with M338. The gantry supports a steel mesh ramp, and is bolted to the two buildings. Steam pipe & electric cable, slung below gantry, lead to M338

Overall Internal Descriptio

2 rooms, brick partitioning. Concrete floors & ceiling in both rooms

Interpretation of phasing

None

Rooms Detail:

S. room has linoleum covering on concrete floor, and a small concrete plinth. The W. wall has a viewing port, 3 switchboxes & assoc. cables. N. wall has a control panel & 6 electric sockets. S. wall has a viewing port, 1 radiator & a telephone shelf. The E. wall has access via double wooden doors to N room. N room has several switchboxes, assoc'd. cables, 1 radiator & access to outside.

Other:

Number

M340

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M340

Old Series:

NGR:

TQ37999958

Name/Function:

Name / Function	Start Date:	End Date:
Magazine	1972	by 1993
Kerosene store	by 1993	retained in use by RO

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS22	Colour Slide	Exterior	South	15
WS16	Colour Slide	Exterior	South	14
WS16	Colour Slide	Exterior	Southeast	15
WM122	Mono	Exterior	South	15
WM116	Mono	Exterior	South	14
WM116	Mono	Exterior	Southeast	15

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
WASC 1506/1	1972
BPB012	c1988
RO BLDG. LIST M340 Kerosene store	1993
Closure date: in use.	

Historical Photographs:

Relationship with other Monuments: None

Artefacts None

General Description:

Length: 2 Breadth: 1.8 Height: 2

Shape in Plan Rectangular

Number of Storeys: Single

Building Material: Breeze Block

Bonding Type: Stretcher Bond

Form of Roof: Flat

Roofing Material: Corrugated Asbestos

Roof Features: None

Power Source: None

Traverse: None

Entrance To:

Number

M340

Elevation North:

Single wooden door in a wooden frame

Elevation East:

No features

Elevation South:

No features

Elevation West:

No features

Overall Internal Descriptio

Single room

Interpretation of phasing

None

Rooms Detail:

Concrete floor, no ceiling, shelving along S. wall

Other:

Number

M341

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M341

Old Series:

NGR:

Name/Function:

Name / Function	Start Date:	End Date:
Smoking Room (Gate House)	1980	

Condition

- ☐ Good
☐ Fair
☒ Demolished
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

Documentary References:

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Length:

0

Breadth:

0

Height:

0

Shape in Plan

Number of Storeys:

Building Material:

Bonding Type:

Form of Roof:

Roofing Material:

Roof Features

Power Source

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

M341

Number

M342

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M342

Old Series: 465

NGR: TQ37739958

Name/Function:

Name / Function	Start Date:	End Date:
Cordite Magazine No.1	1892	1914
Blending House No.1	1914	by 1972
Store/assembly bay	by 1972	1977
HE Charge Machining in association wit	1977	26/6/90

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints



Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS16	Colour Slide	Exterior	South West	21
WS19	Colour Slide	Exterior	South East	17
WM116	Mono	Exterior	South West	21
WM119	Mono	Exterior	South East	17

Cartographic depiction:

Date:	Cartographic Depiction:
1897	O/S Map
1908	WASC 900/62A; Cordite Ma
1923	WASC 900/84; Blending Hou
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
Sandhurst	1894
M342 B01-B10	1914-1988
WASC 1508	1910
WASC 1506/1	1972
BPB012	c1988
RO BLDG. LIST M342 Charge Machining	1993
Closure date 26/6/90	

Historical Photographs:

Historical Photographs:

Relationship with other Monuments: SS220-Incinerator(?) to east.

Artefacts

General Description:

Rectangular building with toilet extension to the E and another extension to the SW.

Length:

17

Breadth:

13

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Buff Brick

Bonding Type:

English Bond

	Number
Form of Roof:	M342
Roofing Material:	Double Pitched N-S butterfly
Roof Features	Mineralised Felt on Timber
Power Source	Water tank on the roof of the East ext.
Traverse:	Electric, steam
Entrance To:	Sub Square Earthwork Traverse to north, south and east.
Elevation North:	W
Elevation East:	Gutter at eaves level runs around entire building. A single wooden door with concrete lintel and step, has an electric light mounted beside it . There are signs of re-working of brickwork around the lintel. There is one blocked window to the west (yellow bricks) . A Window to the east of elevation has a segmental arch and a metal frame. An electric conduit links to lamp beside door. Other features include three electrical switches at east end of elevation, an earthing strip close to floor level, two air vents and a steam bleeder pipe.
Elevation South:	A small rectangular toilet extension abuts the N end of the E elevation. Features on the main building elevation include one wooden framed, 3-light window, covered by corrugated translucent fibreglass sheet, one lamp and a steam pipe. The extension has a flat roof, covered with mineralised felt. It has a single wooden door to the N, with a concrete lintel and step, and an electric light above. A wooden framed window shares a lintel with the door. The brickwork around the door lintel is reworked, suggesting a repair or alteration. There are also two steam bleeder pipes.
Elevation West:	A rectangular southern extension is linked to the main building by a N-S aligned corridor at east end, but elsewhere separated from it by a 0.5m gap. Single wooden door at east end of the extension. The other faces were too overgrown for access. The main building has two windows in this elevation, one metal framed, one wooden framed; both with segmental arch and concrete sill. Also, one blocked window (as west elevation).
Overall Internal Description	Main building: One set of double wooden doors in wooden frame. New yellow brickwork, one metre to north and south of the door indicate an alteration; Other features include: Switch box cabinet; One blocked window with a segmental arch in yellow brick with a concrete sill; Extractor fan above blocked window. Two steam bleeder pipe; Earthing strip near ground level; Electric conduit to lamp and fan.
Interpretation of phasing	The main building is divided into one main room to the South, entered through double doors to the west, with a small room to the east, separated by brick partition wall. The northern part of the building is divided into two rooms, entered from the north.
Rooms Detail:	Phase 1 - Main building, phase 2 - E and SE extensions (probably not added at the same time).
Other:	Main southern room: Within this part of the building there is a brick partition wall with a large, wooden framed opening to a smaller room. Access to the southern extension is through this room. There is a sliding cordage blast curtain over the western double doors. Three N-S aligned girders span the room at eaves level, with new brickwork surrounding their settings. There are seven machine settings on the floor, 6 switches and junction boxes and 6 radiators supplied by steam pipes from the east wall. There is one alarm bell set in the ceiling. Access to the northern part of the main building is from the north, via the external door at the west end of the north elevation. From this door, there are two doors leading to east and west. These rooms are floored with asphalt, and the ceiling is covered with close-fitting boards. The Western room has white markings on the floor and two square concrete plinths with protruding bolts. These plinths are 0.60m square x 0.70m high, and 0.60m square x 1m high respectively. The room contains a covered extractor fan, and a small, rectangular, wooden framed sliding panel. The east room contains a pulley wheel and winch with associated square pipe, which lead into the eastern extension. Electrical conduits with several junction boxes and isolators, gas, steam and telephone cable, and alarm bells are mounted on the walls of this room. There is a blocked off door with a segmental arch which formerly gave access to the large room to the east. A large, metal framed opening leads to the eastern extension, which is a single room containing a toilet and sink.

Number

M342

Number

M343N

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M343N

Old Series:

NGR:

TQ38039955

Name/Function:

Name / Function	Start Date:	End Date:
Explosive Composition	1966.	
Hazard assessment (includes 5" railway	1985	29/3/90

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS16	Colour Slide		Southwest	8
WS16	Colour Slide		Southeast	9
WS16	Colour Slide	Sign		20
WM116	Mono		Southwest	8
WM116	Mono		Southeast	9
WM116	Mono	Sign		20

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
M343 B01-102	1962-1984
WASC 1506/1	1972
RO BLDG. LIST M343 Explosive composition/ Hazard a	1993
Closure date 29/3/90	

Historical Photographs:

Historical Photographs:
WASC 1126/30-31

Relationship with other Monuments:

M343N is part of the same building as M343S. The building was divided into sections to enable a less complicated description.

Artefacts

N/A

General Description:

M343N is a large, L-shaped building.

Length:

23

Breadth:

13

Height:

Shape in Plan

L-shaped

Number of Storeys:

Single

Building Material:

Yellow Brick, to the North end, concrete to the South end.

Bonding Type:

Stretcher Bond

Form of Roof:

Roofing Material:

Roof Features

Power Source

Steam and electric.

Traverse:

None

Number

M343N

Entrance To:

Elevation North:

On the North face of this building, there are five windows, glazed with plastic and wire mesh panes, for three of the lights, and glass for two. There are steam and electrical cables and one flue exit.

Elevation East:

Elevation South:

There is a single wooden door to M343S

Elevation West:

On the West side of this building, there are two plastic, wire mesh windows. There is a single wooden door, with a wooden frame. there are several switch boxes in a small wood lined recess. There is a small wooden tank cabinet on the roof.

Overall Internal Descriptio

Within the building M343n, there are three main corridors. In the Eastern corridor, there are two rooms off the North side, and four rooms to the South. There are two rooms to the West end of the corridor.

Interpretation of phasing

Rooms Detail:

Other:

Number

M343S

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M343S

Old Series:

NGR:

TQ38039955

Name/Function:

Name / Function	Start Date:	End Date:
Ballistic assessment (Includes 5" railwa	1966	29/3/90

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS16	Colour Slide		Southwest	8
WS16	Colour Slide		Southeast	9
WS16	Colour Slide	Sign		20
WM116	Mono		Southwest	8
WM116	Mono		Southeast	9
WM116	Mono	ign		20

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
M343 B01-B102	1966-1984
WASC 1506/1	1972
RO BLDG. LIST M343S Ballistic assessment	1993
Closure date 29/3/90	

Historical Photographs:

Relationship with other Monuments:

M343S and M343N are parts of the same building, broken up into two sections for recording purposes.

Artefacts

General Description:

M343S, is a rectangular building, with an annexe on the South end, and an Eastern extension.

Length:

30

Breadth:

23

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Buff Brick, yellow brick and concrete,.

Bonding Type:

Stretcher Bond

Form of Roof:

See individual room descriptions.

Roofing Material:

See individual room descriptions.

Roof Features

Power Source

Electric and steam.

Traverse:

None

Entrance To:

Elevation North:	The Northern part of M343S is attached to the Northern part of the main building, M343N.
Elevation East:	On the eastern face of the building there are two sets of double wooden doors, and a single wooden door. There are nine windows.
Elevation South:	On this face of the building is a single door, leading to the plant room annexe. The entrance is covered by a felt on timber roof, and is approached via a step.
Elevation West:	This elevation has a set of double wooden doors, towards the South end. There are five sets of windows, and one door leading to the compressor room.
Overall Internal Descriptio	The interior is divided by a main N-S aligned corridor, with two rooms to the E and two to the W. There is an E-W aligned corridor at the South end of the building, with one room on the North side at the East end.
Interpretation of phasing	
Rooms Detail:	At the N end of the N-S aligned corridor, there is an open doorway to a large concrete walled room, with three partitioned cells against the E wall. The ceiling is of concrete, and parts of the cell walls are steel-lined. The roof in the main room is of corrugated translucent sheet, with RSJs below, at the North end. There is a high level water storage tank. Services include electricity, electric lighting, water, and ventilation/ heating ducts and blowers. There is one wooden door in the W wall which leads to M363. The first room on the E side of the main corridor has brick walls and a concrete ceiling. There is one window in the S wall overlooking the W-E aligned corridor. Services include one fume cupboard, water and electricity supply points. The second room has a wooden, sliding entrance door. The walls are brick, lined with steel and concrete, stud partition walls dividing it into cells. Two hoists mounted on the ceiling with RSJs. There is one wooden door in the East partiton wall, leading to a room on the East side of the building. This room has a double doorway, and one window on the East wall. There is a brick/studwork partition wall, with a concrete ceiling. There are double wooden doors on the North wall to the South- North corridor, on the East side of the building. The corridor branch in the Eastern wall connects to the toilet extension. The South-North corridor has a brick East wall and a concrete West wall. The North end of the corridor, there is a single wood door, leading to M343N.
Other:	

Number

M344

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M344

Old Series:

NGR:

TQ38039950

Name/Function:

Name / Function	Start Date:	End Date:
Air Raid Shelter	1940	by 1972
Derelict	by 1972	by 1976
Shatter test	by 1976	29/3/90

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS22	Colour Slide		Southwest	11
WS22	Colour Slide		West	12
WM122	Mono		Southwest	11
WM122	Mono		West	12

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
M344 Card	1991
WASC 1506/1	1972
BPB012	c1988
RO BLDG. LIST M344 Shatter test	1993
Closure date 29/3/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

M344, has a rectangular main building with a staggered breeze block wall to the North, which was possibly a blast wall.

Length:

8

Breadth:

3

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Breeze Block

Bonding Type:

Stretcher Bond

Form of Roof:

Flat

Roofing Material:

Concrete

Roof Features

Power Source

Electric and Steam.

Traverse:

To the North there is a staggered breeze-block wall, which is possibly a blast wall.

Entrance To:

Number

M344

Elevation North:

On the North face of this building, there are two single, metal mesh doors. Towards the West end, there is a single wooden door, with a small light above. There is a switch to the west of the wooden door. There is a rectangular hole between the metal doors, through which the service pipes enter. These pipes come through the breeze block walls to the North of the building.

Elevation East:

No features.

Elevation South:

There is one window towards the West end. This window has a wooden frame, and plastic panes. There is a rectangular hole below the eaves.

Elevation West:

No features.

Overall Internal Descriptio

There are two separate rooms separated by a breeze-block partition.

Interpretation of phasing

Rooms Detail:

The West end room has, a concrete floor and ceiling, one switch box and a desk. The East-end room, has a metal mesh door at either end of the room. There is a central bay on the North wall, through which the service pipes enter into the room. There is a machine setting within the bay. There are two lamps, and a carpet hanging from the South wall.

Other:

To the North of the Northern "blast wall", there is a barrier.

Number

M345

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M345

Old Series:

NGR:

TQ38039952

Name/Function:

Name / Function	Start Date:	End Date:
Ballistic Assessment Firing Chamber	1977	29/3/90

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS22	Colour Slide		Northeast	13
WS22	Colour Slide		South	14
WM122	Mono		South	13
WM122	Mono			14

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
M345 B01-B13	1977-1987
RO BLDG. LIST M345 Ballistic assessment	1993
Closure date 29/3/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

The main building is of rectangular, with a Western annexe. There is a blast wall to the North of the building.

Length:

10

Breadth:

6

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

Flemish Bond

Form of Roof:

Flat

Roofing Material:

Concrete

Roof Features

Power Source

Steam, electric

Traverse:

There is a blast wall to the North.

Entrance To:

Elevation North:

On this face of the building, there are three single wooden doors, with a wooden frame, and a concrete lintel. There is one cabinet housing switch boxes. There are two lamps, steam pipes running the length of the wall and turning North, There

Number

M345

are pipes exiting at the West end, and extending Northwards over the blast wall.

Elevation East:

Steam pipe enters.

Elevation South:

On this face of the building, there are three single wooden doors, with a wooden frame, and a concrete lintel. There is a steam pipe entering from the South. There are alarm bells.

Elevation West:

On the West face there is an annexe. The South face of this annexe, at the East end, the wall returns to the wall of the main building, creating a doorway. The door has a metal frame, with a metal mesh door. The West face, has two open bays, with concrete partition walls. There is a brick "blast wall" to the West covering the entrance to the Northern bay. The Northern bay has one circular hole, and one wood lined square hole. On the North face of this annexe, there is a single metal framed mesh door, with an overhead light. On the East face there is one light.

Overall Internal Description

In the Western annexe, there is a single room. In the main buildings there are three separate rooms.

Interpretation of phasing

Rooms Detail:

The Main Building. The West room, has a lino tile floor and a concrete ceiling. On the West wall, there is a wooden panel wall, with a brick wall to the East. There is a single wooden door to the S and N end. There is a wooden framed hatch in the East wall which goes through to the next room. There is one steam radiator, and there is an electric supply and lighting. At the North end there are junction boxes, and on the West wall, there are three isolators. The middle room is the same as the Western room, but only has one junction box, has no hatchway in the East wall, and all the walls are brick. The East room is the same as the middle room. The Western Annexe. There are two large concrete plinths adjacent to the holes in the West wall. There is concrete floor and ceiling. There are extraction fans in the ceiling. There is a smaller square plinth inbetween the larger plinths, with a metal flue above, extending through the ceiling. There are two shielded radiators on the East wall, with a water supply. there is an electric light supply.

Other:

Number

M346

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M346

Old Series:

NGR:

TQ38039959

Name/Function:

Name / Function	Start Date:	End Date:
Store	1982	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS16	Colour Slide		Northeast	7
WM116	Mono		Northeast	7

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
M346 Card	1982
RO BLDG. LIST M346 Store	1993

Historical Photographs:

Relationship with other Monuments: Shares the same concrete plinth as M359.

Artefacts

General Description:

Marley Building.

Length:

4.6

Breadth:

2.8

Height:

2.2

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Prefabricated concrete panels with a pebble dash finish.

Bonding Type:

Bolted.

Form of Roof:

Flat

Roofing Material:

Corrugated Asbestos

Roof Features

Power Source

Electric and steam

Traverse:

None

Entrance To:

Elevation North:

Four concrete vents. The steam pipe enters the building.

Elevation East:

Six concrete vents. Electricity supply enters through the wall from M356.

Elevation South:

On the South side of this building, there is a single wooden door, four vents and one lamp.

Number

M346

Elevation West:

No features.

Overall Internal Descriptio

One room.

Interpretation of phasing

Rooms Detail:

One room, concrete floor and no ceiling.

Other:

Number

M347

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M347

Old Series: 471A

NGR: TQ37939962

Name/Function:

Name / Function	Start Date:	End Date:
Dry gun cotton packing house	1915	
Gun cotton magazine		
Demolished	1984	
Store	by 1894	by 1897
Magazine	by 1897	by 1908
		demol. by 1908

Condition

- ☐ Good
☐ Fair
☒ Demolished
☐ Unknown

Contact Prints

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Photography

Cartographic depiction:

Date:	Cartographic Depiction:
1923	WASC 900/84; Dry Guncotto
1976	WASC 900/113
1888	WASC 900/38; Stores

Documentary References:

Documentary Reference:	Year:
M347 Card	1984
WASC 1508	1910

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

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

Traverse:

Entrance To:

Elevation North:

Elevation East:

Elevation South:

Number

M347

Elevation West:

Overall Internal Descriptio

Interpretation of phasing

Rooms Detail:

Other:

Number

M348

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M348

Old Series: 5/78, 492

NGR: TQ38089950

Name/Function:

Name / Function	Start Date:	End Date:
Blending House	1891	
Drying and mixing T.E.G.DN		
R.D.X Drying room	by 1972	by 1977
R.D.X Store	by 1977	6/6/90
(Bryan Howard comment)		
Guncotton Primer Handling		

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Cartographic depiction:

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

Documentary References:

Documentary Reference:	Year:
WASC 1508	1910
M348 B01-B04	1888-1977
WASC 1506/1	1972
BPB012	c1988
SUPP/5/327	
RO BLDG. LIST Storage of explosives	1993
Closure date 6/6/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts Boiler machinery in the Eastern annexe. Shoe lockers.

General Description:

The main building is rectangular, with a wooden porch to the East, and two annexes to the North.

Length:

17

Breadth:

14

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow and Buff stock brick.

Bonding Type:

English Bond

Form of Roof:

Hipped, with internal gutter

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric and steam.

Traverse:

Sub Rectangular Earthwork Traverse

Entrance To:

N,S

Elevation North:

The North face of the main building has two windows, one in a recess. One single-light window has a segmental arch and a wooden frame, with an iron grill fixed on the outside. The annexe to the East end, is in red brick in stretcher bond, with a flat roof, felt on timber. To the North of this annexe, there is a single wooden door and two vents. The West face has two vents and a steam pipe connecting to the Western annexe. The east and south faces bond to the main building. There is no external access into the annexe. The Western annexe is made of yellow stock brick, English bond, and has a flat roof. The Eastern face of this annexe has a single wooden door, which has a concrete lintel and a wooden frame. There is an exterior lamp, a switch box, with associated conduit, and concrete steps to the entrance. A steam pipe enters from the Eastern annexe. The Northern face has no features. There is a metal flue and steam pipe exit. The Southern face abuts the main building.

Elevation East:

On this face of the main building, there is a centrally placed porch, weatherboarded externally, covering the double wooden doors. A single wooden door with a segmental arch, gives access to the northern room. There are two windows either side of the main doors. Two vents and electrical cables enter the porch. On the N and S faces there are double wooden doors. The West face of the porch has a brick step, with wooden boarding covering it, leading up to the double wooden doors of the main building. There are several junction boxes to the South of these doors.

Elevation South:

On the South face of the building, are two sets of windows and a steam pipe exit.

Elevation West:

On the West face of this building is a set of double doors with a segmental arch. There are two windows, two vents and a steam pipe overflow.

Overall Internal Descriptio

The main building has one large room, lined throughout with close-fitting timber boards, and a smaller one to the north, which gives access to the Eastern annexe.

Interpretation of phasing

Rooms Detail:

In the SE corner of the main room there is a step, which defines the edge of the 'dirty' area (floored in gritless asphalt). The rest of the room (the 'clean' area) is floored with 'elephant' hide, to prevent sparking. The ceiling is covered with close fitting boards, with nine lamps hanging from it. There is a central, vertical wooden support beam, supporting the central roof truss. Yellow markings on the floor indicate designated storage areas. There is steam piping on the S,W, and N. walls, with four radiators. A hatch leads to the loft space. The central roof truss has pipe work (running to the S wall) attached to it. There is an associated tap complex in the SE corner. In the small room to the North, which is open to the main room, there is a timber-lined room, the floor partially covered with 'elephant' hide. The ceiling is covered with close-fitting boards. The room contains shoe lockers and a single wooden door giving access to the eastern annexe. The Eastern annexe is the Boiler room. There is one boiler, a motor, several starters and pipework entering from the North. The ceiling is covered with close fitting boards, with a single glazed skylight.

Other:

Number

M349

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M349

Old Series: 502

NGR: TQ38549947

Name/Function:

Name / Function	Start Date:	End Date:
Box tray store	1892	
Acetone Store	1894	
Box store	by 1923	still in use

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS16	Colour Slide		Northwest	22
WS16	Colour Slide		Northeast	23
WM116	Mono		Northwest	22
WM116	Mono		Northeast	23

Cartographic depiction:

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

Documentary References:

Documentary Reference:	Year:
Sandhurst	1894
WASC 1508	1910
WASC 1680 Sup	1910
WASC 1506/1	1972
BPB012	c1988
SUPP/5/327. Box house	
RO BLDG. LIST M349 Box store	1993
Closure date:	

Historical Photographs:

Relationship with other Monuments:

Artefacts Many wooden storage/transit boxes and leather trunks. Benches, tables, lab. equipment. Old circular blade. Gas cylinder within a wooden frame.

General Description:

Rectangular shed.

Length:

14

Breadth:

10

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Steel girder frame, clad with corrugated iron.

Bonding Type:

Bolted.

Form of Roof:

Double Pitched

Roofing Material:

Mineralised Felt on Timber

Roof Features

Roof Windows

Number

M349

Power Source

Steam and electric.

Traverse:

None

Entrance To:

Elevation North:

The North face of this building is corrugated iron, with a steam pipe exit to the West end.

Elevation East:

The East end of this building is gable end. There are two sets of windows, with a wooden sill and frame . There are three sets of wooden "barn" doors, with a solid piece of wood dividing each half of the door. There is a single wooden door, toward the Northern end, which is of higher than normal height.. The electricity enters into the building from a wooden pylon with an attached junction box.

Elevation South:

The steam pipe exits from the West end of the wall. No other features.

Elevation West:

No features other than a steam pipe exit on the West end.

Overall Internal Descriptio

Building M349. is one large room.

Interpretation of phasing

there is no ceiling, leaving the steel A-Frame trusses, all six of them, exposed. There are two large steam pipes running E-W , suspended from the metal A-frame trusses, by a metal "arm". At the West end, smaller steam pipes exit the outside walls. At the East end a smaller steampipe connects the two main pipes together. The roof area is covered with close fitting boards and the central area of the roof stands proud above the main line of the roof. These were, possibly, skylights, but are now boarded up. The room is floored with an arly form of lino., a plastic/rubbery surface, with a woven backing. Electrical conduit enters from the East end, and extends E-W, rresting on the main A-Frame trusses, with three early light fittings on each side. Later lighting, two lamps more centrally placed on the roof trusses at the East end, are connected to cable which also exits with the conduit.

Rooms Detail:

Other:

The steam pipe,(exterior), supports are wooden, concrete and iron, and extend Eastwards.

Number

M350

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M350

Old Series: 493

NGR: TQ37969949

Name/Function:

Name / Function	Start Date:	End Date:
Gunpowder proof butts	by 1897	by 1923
Magazine	by 1923	1977
Spigot drop test	1977	29/6/90

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS16	Colour Slide		Northeast	7
WM116	Mono		Northeast	7

Cartographic depiction:

Date:	Cartographic Depiction:
1888	WASC 900/38; Butt
1897	O/S Map
1923	WASC 900/84
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
M350 B01-B09	1977-1980
Sandhurst	1894
WASC 1508	1910
WASC 1506/1	1972
RO BLDG. LIST M350 Spigot drop test	1993
Closure date 29/6/90	

Historical Photographs:

Relationship with other Monuments: Associated with SS206.

Artefacts

General Description:

M350 is a two-storey steel tower mounted within an earth and concrete traverse. An iron gantry extends from the second storey.

Length:

11

Breadth:

10

Height:

8.4

Shape in Plan

Rectangular

Number of Storeys:

2 Storeys

Building Material:

Steel tower. Breeze block, concrete and brick traverse and base.

Bonding Type:

Stretcher Bond

Form of Roof:

No roof

Roofing Material:

Roof Features

Power Source

Electric

Traverse:

Earthen banks mounded against revetment walls to the E., W. and S. (former proof butts)

Entrance To:

S

Elevation North:

To the North end of the traverse revetment walls there is a spiral, metal staircase attached to the Western wall. Below the staircase, there is a metal bracket with two gas cannisters and associated pipework to the gantry. The low wall of the rectangular structure inside the traverse, carries ducting to a group of switch boxes.

Elevation East:

The North and south ends of the traverse revetment have breeze-block walls built on top of the main walls, to support the gantry. These two small walls have 3 supporting buttresses.

Elevation South:

Elevation West:

The North and south ends of the traverse revetment have breeze-block walls added to the top of the original walls, to support the gantry. These two small walls have 3 supporting buttresses. There are large sirens mounted on top of the walls.

Overall Internal Descriptio

There are two roofless cells inside the traverse, to north and south, butting against a larger cell to the E.

Interpretation of phasing

Rooms Detail:

The North room has a low breeze-block wall to the North and East. The entrance is to the East, with another doorway giving access to the South room. There is an earthing strip on the East wall. The South cell has slightly higher walls, with a wooden-framed opening in the North wall. Electrical ducting and junction boxes are mounted along the East side of the walls of the two rooms. The overhead gantry has a North-South aligned walkway. At the West end of the gantry, there is another N-S aligned walkway, which does not extend the full length. There are cables attached to a girder running parallel to the walkway. The girders span the traverse revetment walls.

Other:

Number

M351

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M351

Old Series: 494

NGR: TQ37879949

Name/Function:

Name / Function	Start Date:	End Date:
Gun cotton drying stove	1892	
Picric heading up house	by 1923	1950s
T.N.T magazine	1950s	
Firing Point	by 1986	
Derelict	by 1986	

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints



Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS19	Colour Slide		North	22
WM119	Mono		North	22

Cartographic depiction:

Date:	Cartographic Depiction:
1897	O/S Map
1908	WASC 900/62A
1923	WASC 900/84

Documentary References:

Documentary Reference:	Year:
M351 B01-B03	1891-1986
Sandhurst	1894
WASC 1508	1910
WASC 1506/1	1972
C 1988 BPB012	
RO BLDG. LIST m351 Derelict	1993
Closure date by 1989.	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

M351 is a circular building built within a mound, with an entrance tunnel to the South.

Length:

11

Breadth:

Height:

Shape in Plan

Circular

Number of Storeys:

Single

Building Material:

Timber Frame with close fitting boards.

Bonding Type:

?

Form of Roof:

Round Pitch.

Roofing Material:

Timber frame with a metal (zinc) cap. Covered with felt.

Roof Features

Power Source

?

Traverse:

The traverse is a circular earthen mound, revetted internally by a circular brick wall, capped with concrete. The building is entered through a curving, brick-

Number

M351

vaulted tunnel, passing through the traverse from the S.

Entrance To:

S

Elevation North:

M351. is a circular, weather-boarded, timber-framed building, approached from the entrance tunnel via a porch are, roofed with galvanised metal over close fitting timber boards. There are 20 small rectangular, wooden framed windows around the top of the wall. A passageway, c.1m wide, separates the building from the traverse revetment wall. This building is very delapidated, and was unsafe to enter during the survey.

Elevation East:

Elevation South:

Elevation West:

Overall Internal Descriptio

Single circular room

Interpretation of phasing

Rooms Detail:

There is one large room, with an asphalt floor, and a conical timber-framed roof, now largely collapsed. A boot locker and signs are located in the porch.

Other:

Number

M352

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M352

Old Series: 496

NGR: TQ37779949

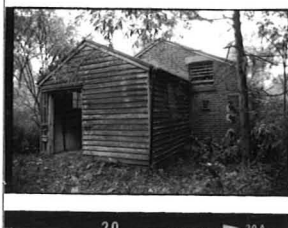
Name/Function:

Name / Function	Start Date:	End Date:
Cordite drying house	1891	
Cordite tray stove	1896	1911
Picric store	1911	by 1972
Derelict	by 1972	by 1976
Steel store	by 1976	still in use

Condition

- ☐ Good
☒ Fair
☐ Demolished
☐ Unknown

Contact Prints



Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS19	Colour Slide		East	20
WM119	Mono		East	20

Cartographic depiction:

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

Documentary References:

Documentary Reference:	Year:
M352 B01	1891
Sandhurst	1894
WASC 1508	1910
WASC 1506/1	1972
C 1988 BPB012	
RO BLDG. LIST M352 Steel store	1993

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

M352 is a rectangular building, with a wooden porch on the South face.

Length:

14

Breadth:

6

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Buff and Grey brick.

Bonding Type:

Flemish Bond

Form of Roof:

Double Pitched

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Traverse:

None

Number

M352

Entrance To:

Elevation North:

On this face of the building, there are three large windows, with wooden frames.

Elevation East:

No access.

Elevation South:

There is one square wooden louvre, with a concrete lintel and sill. There are three steam pipe returns at each end. There is one single door, with a wooden frame, and a concrete lintel. Towards the West side of this face, there is a wooden porch, weather-boarded, with a double pitch roof. There is a small square wooden framed window, with 4 lights on the East and West side. There is a concrete floor and a timber board ceiling.

Elevation West:

No access.

Overall Internal Descriptio

One room.

Interpretation of phasing

Rooms Detail:

There is a concrete floor, with a timber board ceiling. There are steam pipes on all walls.

Other:

Due to an active bees nest, full investigation of this building was not possible.

Number

M353

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M353

Old Series:

NGR:

TQ37729949

Name/Function:

Name / Function	Start Date:	End Date:
Air Raid Shelter	1940	by 1972
Derelict	by 1972	by 1986
Explosive Store	by 1986	29/8/91

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints



Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS19	Colour Slide		Southeast	18
WS19	Colour Slide		Northeast	19
WM119	Mono		Southeast	18
WM119	Mono		Northeast	19

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
WASC 1506/1	1972
C 1988 BPB012	
RO BLDG. LIST M353 Explosive store	1993
Closure date 29/8/81	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

M353. is a rectangular main building, with two wings to the North and South, creating a "U-shaped" building.

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:

On the North face of the building, there is a Wing, which has 3 switch boxes, and associated conduit entering the building and the ground.

Number

M353

Elevation East:	On this face of the building there are four vents underneath the eaves.
Elevation South:	There are no features on this face of the building.
Elevation West:	On this face of the building, there are six vents under the eaves. There is a single wooden door, with a wooden frame. There is a lamp, a junction box and a wooden shelf.
Overall Internal Descriptio	There is one main room, with rooms to the North and south end. These are divided by brick partition walls.
Interpretation of phasing	
Rooms Detail:	Throughout the building, there is concrete flooring and ceiling. There is electrical conduit powering four lamps on each wall. There are radiators on the North and South wall. There are two earth strap connectors. There is a thermometer on the East wall. The North and South wings have electrical conduit, and at the entrance of each wing, there is a small metal bar mounted above the open entranceway. Possibly a curtain rail.
Other:	

Number

M354

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M354

Old Series: 419

NGR: TQ38029971

Name/Function:

Name / Function	Start Date:	End Date:
Pump house (sewerage)	1911	in use

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide		South	25
WS13	Colour Slide		West	26
WM113	Mono		South	24
WM113	Mono		West	25

Cartographic depiction:

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

Documentary References:

Documentary Reference:	Year:
WASC 1508	1910
WASC 1506/1	1972
C 1988 BPB012	
RO BLDG. LIST M354 Pump House	1993

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

M354. is a small rectangular building.

Length: 4.4

Breadth: 3.2

Height: 2.82

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:

The North face of this building, has a single wooden door, with a wooden frame and

Number

M354

a concrete lintel. There is electrical conduit exiting from the building, and entering the ground. The metal M354 sign is on this face.

Elevation East:

There are two wooden framed windows on this face, sharing one concrete lintel, and having a separate tile sill. There is a switch box below the North window.

Elevation South:

Toward the East end of this face, there is a steam pipe entering and exiting, The pipe extends Southwards, and connects to the main steam pipe network.

Elevation West:

Overall Internal Descriptio

This building is locked.

Interpretation of phasing

Rooms Detail:

Other:

Number

M355

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M355

Old Series: 4/70

NGR: TQ38049971

Name/Function:

Name / Function	Start Date:	End Date:
Locker Magazine	1905	16/5/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS13	Colour Slide	Exterior	Southeast	23
WM113	Colour Slide	Exterior	Southeast	22

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
M355 B01-B02	1950-1951
C 1988 BPB012	
RO BLDG. LIST M355 Locker magazines	1993
Closure date 16/5/89	

Historical Photographs:

Relationship with other Monuments: Originally G455, but renumbered Apr 1963

Artefacts

General Description:

Long rectangular building divided into two storage areas with a single door to each storage room.

Length:

18

Breadth:

4

Height:

3.05

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Red Brick

Bonding Type:

English Bond

Form of Roof:

Double Pitched

Roofing Material:

Corrugated Asbestos, and polystyrene corrugated panels on a timber frame.

Roof Features

Power Source

Steam and electric

Traverse:

None

Entrance To:

Elevation North:

Two identical single wooden doors, with wooden frames, are located at the East and West ends of the N elevation. Each door has an adjacent wooden shelf resting on a metal bracket attached to the exterior wall of the building. The West end door has an electric lamp above it. This wall has an earthing strip just above ground

Number

M355

level.

Elevation East:

Gable end. There is a steam pipe exiting from the building and extending to the South. The lightning rod is mounted on this face.

Elevation South:

There are no features on this face of the building.

Elevation West:

Gable end. The lightning rod is mounted on this face.

Overall Internal Descriptio

Divided into two storage areas each with its own door.

Interpretation of phasing

Purpose built.

Rooms Detail:

Other:

Number

M356

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M356

Old Series:

NGR:

TQ38049959

Name/Function:

Name / Function	Start Date:	End Date:
Plant room for M343	1966	by 1989
Store	by 1988	17/11/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS16	Colour Slide		Northwest	5
WS16	Colour Slide		Northeast	6
WM116	Mono		Northwest	5
WM116	Mono		Northeast	6

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
M356 B01	1965
WASC 1506/1	1972
C 1988 BPB012	
RO BLDG. LIST M356 Store	1993
Closure date 17/11/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

M356 is a rectangular building.

Length:

3.1

Breadth:

5.3

Height:

2.8

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

Power Source

Electric, Hydraulics?

Traverse:

None

Entrance To:

Elevation North:

On this face of the building, there is one set of windows, rectangular shape, just b

Number

M356

elow the eaves. It has a metal sill. There arer hydraulics entering from the West side.

Elevation East:

On this face of the building, there are no other features other than hydraulics entering the building.

Elevation South:

On this face of the building, there are centrally placed double wooden doors, with a wooden frame, concrete lintel and a concrete step. There is a lamp above the door, with a switch to the West of the door.

Elevation West:

On the West face of this building, there are two brick plinths supporting a wooden and wire mesh cabinet, with a felt roof. There is also electric conduit, exiting and extending Westwards.

Overall Internal Descriptio

There are two main rooms to the East and West, with a plaster-board partition wall and connecting single wooden door.

Interpretation of phasing

Rooms Detail:

The West room has outside access. There is a large concrete plinth, which has a hydraulic supply. There are two electric radiators with asociated conduit. There are two switch boxes. The East room has no outside access. There is electric and hydraulic suppl, one large switch box, and a large aluminium pipe exiting through the North wall.

Other:

Number

M357

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M357

Old Series:

NGR:

TQ38069959

Name/Function:

Name / Function	Start Date:	End Date:
Store and Explosives Magazine	1969	29/3/90

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

4

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS16	Colour Slide		North	3
WS16	Colour Slide		Northeast	4
WM116	Mono		North	3
WM116	Mono		Northeast	4

Cartographic depiction:

Date:	Cartographic Depiction:
1976	WASC 900/113

Documentary References:

Documentary Reference:	Year:
M357 B01	1969
WASC 1506/1	1972
C 1988 BPB012	
RO BLDG. LIST M357 Store/ Magazine	1993
Closure date 29/3/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

M357 is a rectangular building.

Length:

5.9

Breadth:

4.35

Height:

3.5

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick

Bonding Type:

English Bond

Form of Roof:

Mono Pitch, with the middle section parapet.

Roofing Material:

Mineralised Felt on Timber

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

This face of the building is gable end. There is a steam pipe entering from the East

Number

M357

, and exiting to the ground.

Elevation East:

In the East face, there are two single doors, with wooden frames, toward the North end, giving access to outside stores. There are two lights and switches by the doors. A steam pipe exits to the South. The roof is monopitch to the South.

Elevation South:

There is a centrally placed set of double wooden doors, with a wooden frame. There is a switch box and lamp to the West.

Elevation West:

There are a set of double wooden doors to the North end. A steam pipe exits over the central parapet to the mains. There is one lamp and associated switch. The roof is monopitch to the South.

Overall Internal Descriptio

On the South face there is access to one room. On the East face, there are two separate storerooms. On the West face there is access to one store room. There are no interconnecting doors.

Interpretation of phasing

Rooms Detail:

The South Room. This room has steam pipe running along the North wall. There is an electric light supply, and a junction box on the South wall. The East rooms both have a single lamp and steam pipes running N-S. There is wooden shelving on the West wall. The West room has two lamps and an electricity supply. There is a steam pipe running N-S. All the rooms have concrete floors and wooden panel ceilings.

Other:

Number

M358

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M358

Old Series:

NGR:

TQ37949949

Name/Function:

Name / Function	Start Date:	End Date:
Control Room for M350	1980	29/8/91

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS16	Colour Slide		South	16
WS16	Colour Slide		Southwest	17
WM116	Mono		South	16
WM116	Mono		Southwest	17

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
M358 B01	1980
RO BLDG. LIST M358 Control Room	1993
Closure Date 29/8/81	

Historical Photographs:

Relationship with other Monuments: M358 is the control room for M350.

Artefacts

General Description:

M358 is a small building housing the control equipment for M350.

Length:

5.5

Breadth:

3

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Weatherboarding

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:

The North face of this building, there is a centrally placed set of double wooden doors, with a wooden frame and a concrete lintel. There is an overhead lamp with the switch box and junction box to the West. there are two clay vents. Electrical ducting extending Northwards toward M.350.

Number

M358

Elevation East:

No features.

Elevation South:

No features.

Elevation West:

There is electrical conduit running down to the ground.

Overall Internal Descriptio

One single room.

Interpretation of phasing

Rooms Detail:

There is a single room with lino tile flooring and concrete ceiling.

Other:

Number

M359

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M359

Old Series:

NGR:

TQ38039959

Name/Function:

Name / Function	Start Date:	End Date:
Solvent Store	1979	17/11/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS16	Colour Slide		Northeast	7
WM116	Mono		Northeast	7

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
M359 B01	1979
RO BLDG. LIST M359 Solvent Store	1993
Closure date 17/11/89	

Historical Photographs:

Relationship with other Monuments: M359 shares a concrete plinth with M346.

Artefacts

General Description:

M359 is a Marley Building, and is the exact design of M346.

Length:

Breadth:

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Prefabricated concrete slabs, with a pebble dash finish, in a concrete frame.

Bonding Type:

Bolted.

Form of Roof:

Flat

Roofing Material:

Concrete

Roof Features

Power Source

Electricity from buildi

Traverse:

None

Entrance To:

Elevation North:

On this face of the building, there are four concrete vents.

Elevation East:

On this face of the building, there are six concrete vents, and thd electricity supply enters.

Elevation South:

On the South side of the building, there is a single wooden door, four vents and a lamp.

Number

M359

Elevation West:

No features.

Overall Internal Descriptio

One room with a concrete floor and ceiling.

Interpretation of phasing

Rooms Detail:

One room, no features of interest.

Other:

Number

M360

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M360

Old Series:

NGR:

TQ38029954

Name/Function:

Name / Function	Start Date:	End Date:
Hardware Store	1980	29/3/90

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS16	Colour Slide		South	18
WM116	Mono		South	18

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
RO BLDG. LIST M360 Hardware Store	1993
Closure date 29/3/90	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

Small rectangular building.

Length:

7.5

Breadth:

4.2

Height:

3

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Pre-fabricated concrete panels on a concrete plinth.

Bonding Type:

Bolted

Form of Roof:

Monopitch

Roofing Material:

Corrugated Asbestos

Roof Features

Power Source

Electric

Traverse:

None

Entrance To:

Elevation North:

On the North face of this building, there is a set of double metal doors. All the other walls have no features.

Elevation East:

No features.

Elevation South:

No features.

Elevation West:

No features.

Number

M360

Overall Internal Descriptio One room.

Interpretation of phasing

Rooms Detail: There is a single room with a concrete floor, electrical lighting and one switch box.

Other:

Number

M361

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M361

Old Series:

NGR:

TQ38029954

Name/Function:

Name / Function	Start Date:	End Date:
Solvent Store	1980	17/11/89

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

Photography

Film Number:	Film Type	Subject:	Direction	Exp No:
WS16	Colour Slide		Southeast	19
WM116	Mono		Southeast	19

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
RO BLDG. LIST M361 Solvent store	1993
Closure date 17/11/89	

Historical Photographs:

Relationship with other Monuments:

Artefacts

General Description:

M361 is a small rectangular room.

Length:

4.5

Breadth:

2.3

Height:

2.5

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Corrugated iron and mesh on a metal frame, set on a concrete plinth.

Bonding Type:

Bolted

Form of Roof:

Monopitch

Roofing Material:

Corrugated iron.

Roof Features

Power Source

Electric, hydraulics.

Traverse:

None

Entrance To:

Elevation North:

On the North face of this building, there is a set of double metal mesh doors, set in a metal frame, set in a mesh wall.

Elevation East:

This face of the building is constructed out of corrugated iron walls, above a mesh skirting.

Elevation South:

This face of the building is constructed out of corrugated iron walls, above a mesh skirting. This face also has hydraulic pipes and valves entering the building.

Number

M361

Elevation West:

This face of the building is constructed out of corrugated iron walls, above a mesh skirting.

Overall Internal Descriptio

There is a single room.

Interpretation of phasing

Rooms Detail:

There is a single room with a concrete floor, and a wooden bench running along the centre of it, (N-S).

Other:

Number

M363

ROYAL GUNPOWDER FACTORY SOUTH SITE

Number/ SS Number

M363

Old Series:

NGR:

TQ38029956

Name/Function:

Name / Function	Start Date:	End Date:
Ballistic Assessment	1983	29/3/90
Toilet	since 1993	

Condition

- ☒ Good
☐ Fair
☐ Demolished
☐ Unknown

Contact Prints

4

Photography

Cartographic depiction:

Documentary References:

Documentary Reference:	Year:
M363 B01-B11	1983-1986
C 1988 BPB012	
RO BLDG. LIST M363 Ballistic Assessment	1993
Closure date 29/3/90	

Historical Photographs:

Relationship with other Monuments:

M363 is linked to the main building of M343 by an East-West corridor.

Artefacts

General Description:

M363 adjoins the East of M343, via a corridor.

Length:

Breadth:

Height:

Shape in Plan

Rectangular

Number of Storeys:

Single

Building Material:

Yellow Brick and concrete.

Bonding Type:

Stretcher Bond

Form of Roof:

Flat?

Roofing Material:

Felt on board, laid on concrete.

Roof Features

Power Source

Water, electric

Traverse:

none

Entrance To:

Elevation North:

There are two single doors on this face of the building, and four sets of windows.

Elevation East:

There are two sets of windows on this face.

Elevation South:

There are two sets of windows on this face.

Elevation West:

There are two sets of windows on this face.

Overall Internal Description

The connecting corridor has one emergency door, with a single wooden door to the ladies changing/toilet, there is a single wooden door at the East end of the

Number

M363

corridor. There is one main room to the building, which is divided with internal partitions.

Interpretation of phasing

M363 is a later addition to the M343 complex.

Rooms Detail:

The Ladies area of this building, is divided by a brick partition wall. There is an open doorway to the toilet/shower area. The Gents area also has a brick partition wall, with an open doorway to the toilet/shower area. These rooms have a textured ceiling on concrete. The flooring is vinyl on concrete, except on the concrete walled, West side of the building, where the floor is clay tiled.

Other:

