


THE ROYAL GUNPOWDER FACTORY

WALTHAM ABBEY

S26-S90



THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER S27	OLD SERIES	RCHME NUMBER	N.G.R.
NAME/FUNCTION Magazine Weighing House with loading stage		START DATE 1943	END DATE 1945?
			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES 1972 ERDE List - Magazine 1943 1992 RARDE List - Weighing house with loading stage	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME 1) 206/M/25 From west 206/M/26 From north west	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: RCHME 205 OVERLIES: 53			
CONDITION Fair			

DESCRIPTION

1) CONSTRUCTIONAL MATERIAL
Breeze block and earthwork


3) POWER SOURCE
Steam heating and electricy

4) DIMENSIONS i) L 22.5m ii) W 19.65m iii) HT 3.95m

5) The weighing house has been demolished however its protective traverse remains. The weighing house replaced an earlier structure that was probably badly damaged in 1940 in the accidental explosions in 46 and 63. A low brick wall incorporated into the southern edge of of S27 appears to be the only surface remain of the earlier structure.

Abbuted against this earlier wall is a low earthen blast bank. The west wall of the traverse is built from breeze block the northern end with an earthen traverse against the exterior. The north wall is breeze block with an entrance from canal RCHME 292. This entrance was screened by a breeze block blast wall RCHME 205 on the opposite canal bank. The building was also served from a railway running along its west side and then into a porch? on the south west corner of the building. This railway has later been covered by tarmac. The interior of the traverse has been dumped over, odd sections of timber wall sills are visible.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 53A	RCHME NUMBER	N.G.R. TL 37672 02088
NAME/FUNCTION Weighing House No.2		START DATE 192?	END DATE 1940?
			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
		1) Proc Court Inquirey explosion at RGPF 20-Apr-1940 Appendix IV	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
1) WASC 499 Photograph no.8, Explosion damage 18-Jan-1940		1) 206/M/24 From west	
RELATIONSHIPS WITH OTHER MONUMENTS			
Underlies S27			
CONDITION Poor, replaced by S27			
DESCRIPTION			
1) CONSTRUCTIONAL MATERIAL Brick			
2) ROOF MATERIALS AND STRUCTURE -			
3) POWER SOURCE -			
4) DIMENSIONS i) L 10.53m			
5) A single length of brick wall standing to 0.94m on the south side of S27 is the only surface remain of this building. The building was damaged by two accidental explosions in 1940 on 18 january and 20 april. In the second explosion it was severely damaged necessitating rebuilding. It is probably at this date that 53a was replaced by S27.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER S28	OLD SERIES	RCHME NUMBER	N.G.R.
NAME/FUNCTION Mixing House No.5		START DATE 1940	END DATE
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
		1972 ERDE List - Mixing House No.5 (burnt out) 1943 1992 RARDE List - Mixing House No.5 (burnt out)	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
		1) 206/U/15 Entrance from south east 206/U/16 Entrance looking out 206/U/17 Entrance from east	
RELATIONSHIPS WITH OTHER MONUMENTS			
ASSOCIATED WITH: RCHME 206, RCME 207, RCHME 208, RCHME 289 OVERLIES 75			
CONDITION		Fair	

DESCRIPTION

1) CONSTRUCTIONAL MATERIAL
Breeze block and earthwork

2) ROOF MATERIALS AND STRUCTURE
-

3) POWER SOURCE
Steam heating, electricity

4) DIMENSIONS iv) DIA 10.6m

5) The stove is circular in shape. The stove was enclosed by a circular breeze block revetment wall 10.6m in diameter surrounded by an earthen traverse. On the north side the traverse partly over lat the mass concrete traverse of 75. Inside the revetment wall is a circular platform separated from the wall by gully 0.6m in width and 0.25m deep. On this internal circular platform formerly stood a timber drying stove served by a fan house RCHME 208 to the north. The stove was timber framed, bolted to the concrete base, with sheet asbestos sides. Fragments of reinforced window glass were found within the building. The stove was served by the canal RCHME 289 from the east along a covered entrance tunnel. The stove is presently entered over a timber bridge. The bridge blocks the canal it crosses and is there thought to be post war in origin.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER S29	OLD SERIES	RCHME NUMBER	N.G.R.
---------------	------------	--------------	--------

NAME/FUNCTION Detonator store	START DATE 1940?	END DATE
----------------------------------	---------------------	----------



CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES 1972 ERDE List - Detonator store 1992 RARDE List - Ancillary building to adjacent to S30
------------------------	-----------------------------------------------------------------------------------------------------------------------

PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME 1) 206/H/28 From south west
-------------------------	-----------------------------------------------------

RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: S29a, RCHME 115

CONDITION Good

DESCRIPTION
1) CONSTRUCTIONAL MATERIAL Breeze block
2) ROOF MATERIALS AND STRUCTURE Flat concrete slab
3) POWER SOURCE None
4) DIMENSIONS i) L 3.4m ii) W 2.4m iii) HT 2.3m
5) The store is single storeyed with a rectangular ground plan. It was entered through a single red painted door on the northwest elevation. A telegraph pole attached to the southern side of the building has insulators dated 1940.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER S29a	OLD SERIES	RCHME NUMBER	N.G.R.
NAME/FUNCTION Shelter		START DATE 1940?	END DATE
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: S29, RCHME 115			
CONDITION Good			
<p>DESCRIPTION</p> <p>1) CONSTRUCTIONAL MATERIAL Breeze block</p> <p>2) ROOF MATERIALS AND STRUCTURE Flat concrete slab</p> <p>3) POWER SOURCE None</p> <p>4) DIMENSIONS i) L 3.65m ii) W 2.65m iii) HT 2.1m</p> <p>5) The shelter is a single storey with a rectangular ground plan. It is opened ended at either end, northeast and southwest.</p>			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER S30	OLD SERIES	RCHME NUMBER	N.G.R.
NAME/FUNCTION Fuse Powder magazine and tetryl store		START DATE 1940?	END DATE
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES 1972 ERDE List - Magazine 1992 RARDE List - Fuse powder Magazine and tetryl store	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME 1) 206/H/27 From south west 2) BB92/26112 From south west BB92/26113 From south west	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: RCHME 115 RCHME 289 ABUTTS 90 OVERLIES 91			
CONDITION Fair			

DESCRIPTION

- 1) CONSTRUCTIONAL MATERIAL
Breeze block, earthwork, timber frame
- 2) ROOF MATERIALS AND STRUCTURE
King post trusses with braces
- 3) POWER SOURCE
Steam heating
- 4) DIMENSIONS i) L 28m ii) W 12m iii) HT 3m
- 5) The magazine has been demolished a concrete floor slab 11m x 7.7m remains. Propped against the revetment wall are two king post with braces trusses that were retrieved from this building. The magazine sat within a rectangular traverse of breeze block walls with an earthen traverse on a sides except the north. The traverse overlies an earlier building 91, the canal that formerly surrounded this building was also probably filled at this time. The northern wall is of breeze block with an entrance gap, a towpath runs along its northern edge. The initiative for this building probaly came after its predecessor was damaged in the accidental explosion of 63 in 1940. The magazine was served by canal RCHME 289.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER S31	OLD SERIES 93	RCHME NUMBER	N.G.R. TL 37600 01844
NAME/FUNCTION Press House No.4 No.1 Moulding House Cylinder Cutting House CE Packing House	START DATE 1879 1900? 1917?	END DATE 1900? 1917? 1945?	

NO PHOTOGRAPHY
AVAILABLE

<p>CARTOGRAPHIC DEPICTION</p> <p>1865 WASC 900/38 + SUPP5 975 ; No 1 Moulding House</p> <p>1865 WASC 900/41A</p> <p>1865 WASC 900/42</p> <p>1886 WASC 900/41A No1 Moulding House</p> <p>1897 WASC 900/53C</p> <p>c1900 WASC 900/79 Cylinder Cutting House</p> <p>c1910 WASC 900/65</p> <p>c1910 WASC 900/79</p> <p>1917 WASC 900/70</p> <p>1917 WASC 900/72</p> <p>1919 WASC 900/74</p> <p>c1920 WASC 900/80</p> <p>1923 WASC 900/84 ; CE Packing House</p> <p>> 1940 WASC 900/91A</p> <p>1954 A - B.34 ; S31</p> <p>c1960 WASC 900/94 ; S31</p> <p>c1963 WASC 900/97 ; S31</p> <p>1972 WASC 900/102 ; S31</p> <p>1972 WASC 900/104 ; S31</p> <p>1976 WASC 900/113 ; S31</p>	<p>DOCUMENTARY REFERENCES</p> <p>1908 RGPF Ledger WASC 1509 + WASC 1764 ; Blending House and Shoe Room</p> <p>c1925 RGPF Ledger WASC 1680</p> <p>c1945 RGPF Ledger WASC 1508 ; Blending House and Shoe Room</p> <p>1972 ERDE List ; Asbestos Hut</p> <p>1991 Mott McDonald survey</p> <p>1992 RARDE List ; Demolished gunpowder store/retaining walls only</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>PHOTOGRAPHY HISTORIC</p> <p>PRO Supply 5/861 349 (1918?)</p>	<p>PHOTOGRAPHY RCHME</p> <p>1) 206/H/21 From South 206/H/22 From West 206/H/36 From South 201/O/23 Pole dated 1892 Powerline leading to S31</p> <p>2) BB92/26106 View from South East BB92/26107 View from East BB92/26108 View from East BB92/26345 New Press House 9.4.?</p>
------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

DESCRIPTION

1) CONSTRUCTIONAL MATERIAL
Brick, concrete. earthwork

2) ROOF MATERIALS AND STRUCTURE
Part brick vaulted

3) POWER SOURCE
Hydraulic from L149?

4) DIMENSIONS i) L 23.4m ii) W 9.65m iii) HT 5.35m

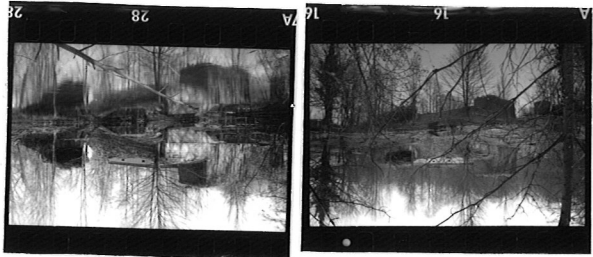
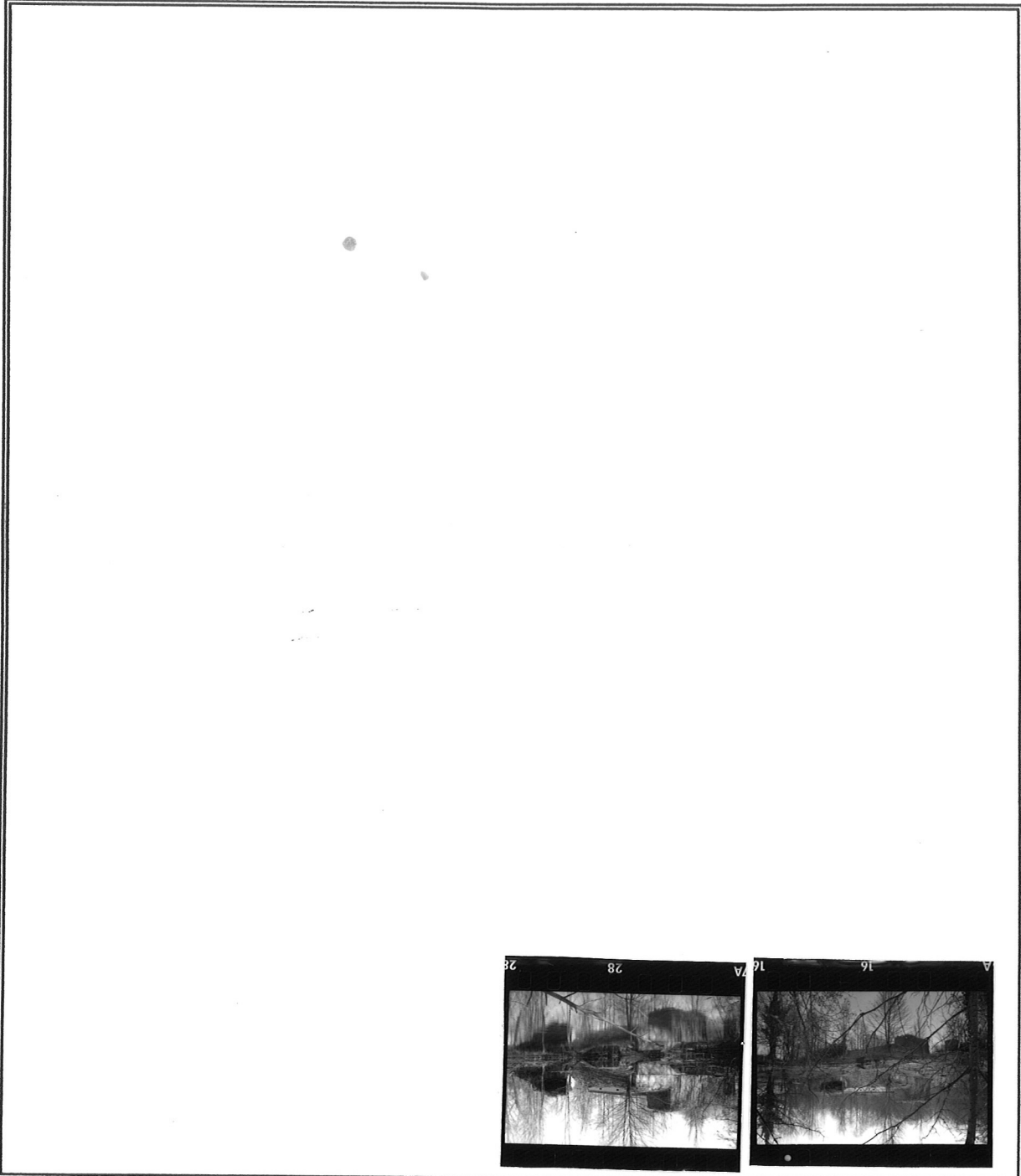
5) The Press House has been demolished however a substantial contemporary traverse remains. The south elevation is in buff coloured brick with red brick details. This elevation has two bays separated by a brick entrance tunnel, these openings have semi-circular heads with red brick detail. Over the entrance tunnel is a stone plaque inscribed 'No.4 press House 1879'. Running along the top of this elevation is a brick dentil course. Each of the bays was formerly open but they have been blocked by brick walls the curve of the arch covered by a galvanized timber frame. Doors have been knocked into these two rooms from the entrance tunnel, roof vents also have been added. Attached to the this elevation is a metal contraband box and below this a boot scraper. In front of the building are two vertical riveted iron girders. Attached to the Southwest corner of the building is a klaxon and four late nineteenth century type pottery overhead line insulators.

The Presshouse was entered through the tunnel described. It sat at the centre of a massive traverse, the traverse consists of a brick facing laid in English bond with a concrete backing enclosed on the north and east sides by an earthen traverse. The Presshouse was served from the west by canal RCHME 289. Within the traverse are the partly buried brick footings of a building. On the internal southern wall of the traverse leading to the eastern bay is a small segmental headed arch, height 0.355m width 0.32m this may represent position of hydraulic pipe to power the press.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER S32	OLD SERIES	RCHME NUMBER	N.G.R.
NAME/FUNCTION Tetryl Corning House		START DATE 1918	END DATE
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES 1972 EDRE List - Store and magazine 1918, 1972 1992 RARDE List - Tetryl corning house/base only	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: S39, S40			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Brick 2) ROOF MATERIALS AND STRUCTURE - 3) POWER SOURCE Electricity? 4) DIMENSIONS i) L 25.9m ii) W 9.8m 5) The building has been demolished, an E shaped concrete floor slab remains.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER S33	OLD SERIES 93c	RCHME NUMBER	N.G.R.
NAME/FUNCTION Tetryl Stove No.21		START DATE 1916	END DATE 1945?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
		1972 EDRE List - ?Curing Oven and magazine 1916, 1971	
		1992 RARDE List - Tetryl Stove No.21/base only	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
ASSOCIATED WITH: S32?			
CONDITION Demolished			
DESCRIPTION			
1) CONSTRUCTIONAL MATERIAL Brick walls			
3) POWER SOURCE Electricity			
4) DIMENSIONS i) L 13.6m ii) W 16.6m			
5) The building has been demolished a concrete floor slab remains.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER	OLD SERIES	RCHME NUMBER	N.G.R.
S34			
NAME/FUNCTION		START DATE	END DATE
Traverse		1857	1898?
Mixing House		1940	1945?
Control Room		1968	198?
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
		1972 ERDE List - Control house for under water firing point 1857, 1968 1992 RARDE List - Mixing house and control room	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
		1) 206/O/6 Traverse from west 206/O/7 Detail of ?steam pipe 206/O/12 From south 206/O/13 From north east 206/O/16 From south 206/O/28 From south west 2) BB92/26213 View from north east.	
RELATIONSHIPS WITH OTHER MONUMENTS			
ASSOCIATED WITH: S35, S36, S37, S50, RCHME 276 OVERLIES 31			
CONDITION	Fair		



NUMBER	CONTINUATION SHEET
--------	--------------------

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY


DESCRIPTION

- 1) CONSTRUCTIONAL MATERIAL
Brick, Breeze block, timber frame
- 2) ROOF MATERIALS AND STRUCTURE
Roof felt
- 3) POWER SOURCE
Formerly local steam, later electricity and steam heating
- 4) DIMENSIONS See below

5) The earliest part of the structure is a brick traverse to the south of the present building. The traverse is brick laid in English bond with battered walls. It measures 8.9m in length, 5.15m in width and around 5.5m in height. At the southern base of the traverse on the west and east elevations is a small arched brick openings. The opening measures width 0.44m, height 0.49m. The opening is brick filled with a cast iron pipe bore 115mm passing through from side to side.

The present building overlies an earlier structure probably demolished in 1940. This building lies within a traverse of breeze block and earth. The northern section of the traverse is a breeze block wall while the east and south side consist of a breeze block revetment with an external earthen traverse. The west side is formed by the nineteenth century traverse described above. The southern section of the traverse overlies and fills a leat. The present building is single storeyed with a rectangular ground plan and flat roof. It is wooden framed with asbestos walls. It was entered through double doors and a porch area on the north side and along a tunnel through the traverse on the east side. The tunnel retains traces of the light railway system. The building consists of two cells a large rectangular room with a small rectangular loading room with a single pitch gable roof to the east. the building was originally vented by removable boards set at the top and base to each wall.

Conversion to a control room has involved the partitioning of the larger of the two cells and the insertion of windows into the south elevation.


THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER S35	OLD SERIES	RCHME NUMBER	N.G.R.
NAME/FUNCTION Information room and store		START DATE 1969	END DATE
			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
		1972 ERDE List - Info room and store 1969	
		1992 RARDE List - Shed	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
		1) 206/O/10 from south	
RELATIONSHIPS WITH OTHER MONUMENTS			
ASSOCIATED WITH: S34, S36, S37, S38, S50			
CONDITION Demolished			
DESCRIPTION			
4) DIMENSIONS i) L 7.3m ii) W 4.85m			
5) The building has been demolished a concrete floor slab remains.			


DESCRIPTION

- 1) **CONSTRUCTIONAL MATERIAL**
Brick, Timber frame with asbestos sheet walls
- 2) **ROOF MATERIALS AND STRUCTURE**
Asbestos over scissor truss
- 3) **POWER SOURCE**
Steam heat, electricity
- 4) **DIMENSIONS** i) L 7.08m ii) W 4.76m iii) HT gable 3.4m
- 5) The store is one of a group of four, divided into a pair by a breeze block blast wall RCHME 140, each pair was heated by a fanhouse RCHME 138 and RCHME 139. The stores were served by a light railway that ran along the north side of the buildings with four sets of points to service each building.

The building is a single storey structure with a rectangular ground plan and gabled ends north and south. The south wall of the building and two thirds of the gable are brick laid in English bond. The northern section of the building is timber framed with sheet asbestos covering. The exterior of the building retains traces of wavy camouflage paint and extends into the building along the northern panel adjacent to the door. The main entrance into the building through which the railway bogies were pushed is at the northern side of the southern elevation. The entrance could be closed by a wooden slatted door hung on cast iron hinges. On the eastern elevation is a single wooden door hung with brass fittings. Set longitudinally into the floor within the northern section are two sleeper beams to which were attached the rails. Two wooden blocks act as stops at the east end. South of the railway was a red painted shoe board delimiting the dirty and clean area within the building. At the eastern end was a shoe box and hinged step where outside boots would be substituted for slip over leather shoes. Above the shoe box are two coat hangers.

Along the south wall of the building are eight storage lockers. The lockers are constructed from wood, each of which could house eight drying trays. The tray space measure 0.93m in length, 0.62m in width with a maximum depth of 0.10m. The lockers were closed by wooden doors hung with brass fittings, in the centre of each door was a T shaped leather strap. Below each locker was a removable wooden vent with two brass knobs. Each locker was heated by a warm air pipe entering from the base on the southern wall served by RCHME 139. There is a ceramic vent at the top of each locker on the exterior wall.

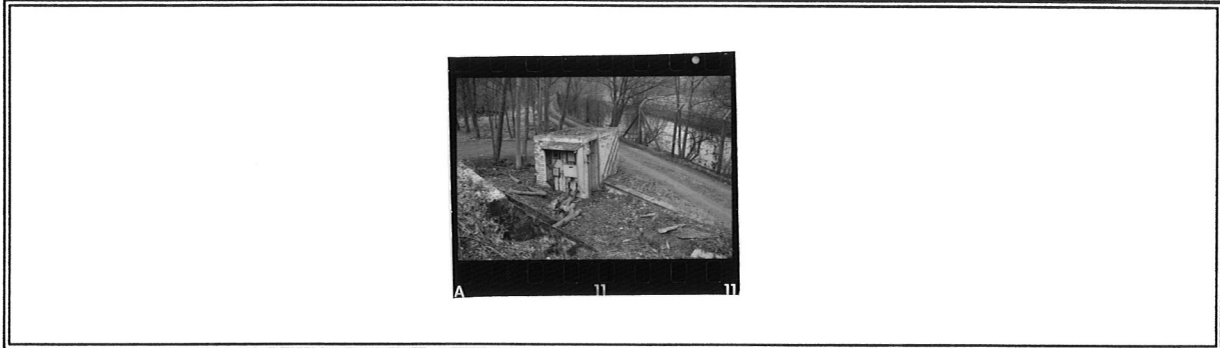
THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER S36	OLD SERIES	RCHME NUMBER	N.G.R.
NAME/FUNCTION Detonator and explosives shed		START DATE 1968	END DATE
			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
		1972 ERDE List - Detonator and explosives shed 1968 1992 RARDE List - Small storage shed	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
		1) 206/O/5 From south	
RELATIONSHIPS WITH OTHER MONUMENTS			
ASSOCIATED WITH: S34, S35, S37, S38, S50			
CONDITION Fair			
DESCRIPTION			
1) CONSTRUCTIONAL MATERIAL Breeze block			
2) ROOF MATERIALS AND STRUCTURE Fibreboard with roofing felt			
3) POWER SOURCE None COMBUSTION ENGINE			
4) DIMENSIONS i) L 1.84m ii) W 1.15m iii) HT 1.92m			
5) The magazine is a single storey structure with a rectangular ground plan. It has a single door on the west side. Inside are three shelves, a sign on the door describes it as a day expense magazine.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER S37	OLD SERIES	RCHME NUMBER	N.G.R.
NAME/FUNCTION Building		START DATE 1968	END DATE
			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
		1972 ERDE List - Wooden building on stilts Newton's Pool 1968 1992 RARDE List - wooden building on stilts Newton's Pool/part of the framework remains	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
		1) 206/O/9 from west	
RELATIONSHIPS WITH OTHER MONUMENTS			
ASSOCIATED WITH: S34, S35, S36, S38, S50, RCHME 276			
CONDITION Poor			
DESCRIPTION			
1) CONSTRUCTIONAL MATERIAL Tubular steel. steel 3) POWER SOURCE Hydraulics, electricy 4) DIMENSIONS i) L 7.9m ii) W 3.8m iii) HT 1.48m 5) The base of this structure survives constructed from tubular steel rods and girders. There is a stair case on the west side. Attached to the north side are the remains of electrical switch gear and a hydraulic power system. To the south of the feture leading down to Newton's Pool are a series of concrete steps.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER S38	OLD SERIES	RCHME NUMBER	N.G.R.
---------------	------------	--------------	--------

NAME/FUNCTION Brick Bunker	START DATE 1940?	END DATE
-------------------------------	---------------------	----------



CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES 1972 ERDE List - Store 1992 RARDE List - Brick Bunker
------------------------	------------------------------------------------------------------------------------

PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME 1) 206/O/11 from south
-------------------------	------------------------------------------------

RELATIONSHIPS WITH OTHER MONUMENTS
ASSOCIATED WITH: S34, S35, S36, S37, S50, RCHME 276

CONDITION Fair

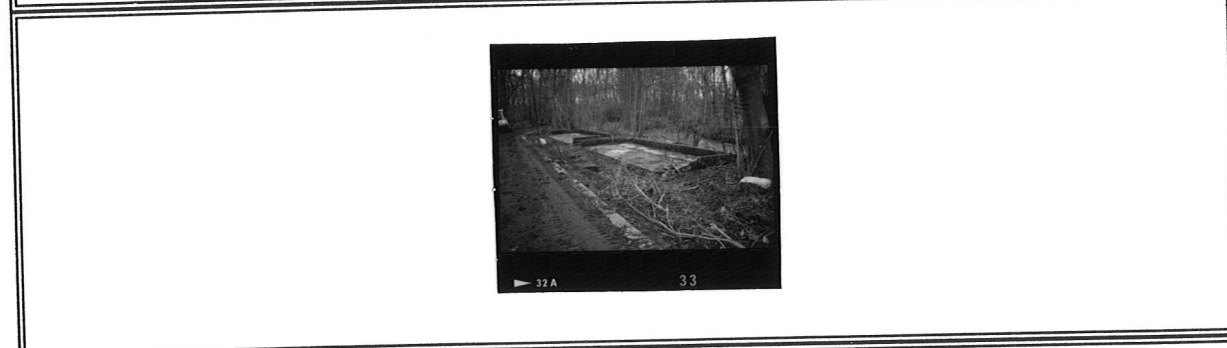
DESCRIPTION

- 1) CONSTRUCTIONAL MATERIAL
Brick laid in English bond
- 2) ROOF MATERIALS AND STRUCTURE
Flat concrete slab
- 3) POWER SOURCE
Electricity?
- 4) DIMENSIONS i) L 3.1m ii) W 2.07m iii) HT 2.2m
- 5) The building is a single storey structure with arectangular ground plan. The building was entered through a single door on the south side. There is a splayed window on the north elevation. Attached to the west side is electrical switch gear probably serving S34. The building is painted in yellow and black stripes.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER S39	OLD SERIES	RCHME NUMBER	N.G.R.
---------------	------------	--------------	--------

NAME/FUNCTION C.E. Cleaning House No.1 Solvent store	START DATE 1918?	END DATE
------------------------------------------------------------	---------------------	----------



CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES 1972 ERDE List - Solvent store for S32 1992 RARDE List - Flat concrete base/Solvent store for S32
------------------------	--------------------------------------------------------------------------------------------------------------------------------

PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME 1) 206/E/33 From north west
-------------------------	-----------------------------------------------------


RELATIONSHIPS WITH OTHER MONUMENTS
ASSOCIATED WITH: S32, S39, RCHME 150

CONDITION Demolished

DESCRIPTION

- 1) CONSTRUCTIONAL MATERIAL
Formerly timber framed
- 2) ROOF MATERIALS AND STRUCTURE
-
- 3) POWER SOURCE
Steam heat
- 4) DIMENSIONS i) L 6.8m ii) W 3.95m
- 5) The building has been demolished, the internal arrangements however may be reconstructed from the surviving remains of the foundations. The building was originally recatangular in shape comprising a timber framed superstructure on a low brick sill wall, 0.3m in height. The northern side of the building was taken up by an tarmac covered floor a working area. The western side was filled by eight lockers 0.76m in width and 0.97m deep, the floor surface here is a smooth asphalt. The lockers were heated by sixteen warm air pipes entering at ground level served by a fan house RCHME 150 set between S39 and S40. The building was earthed by a copper strip.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER S40	OLD SERIES	RCHME NUMBER	N.G.R.
NAME/FUNCTION C.E. Cleaning House No.2 Solvent store		START DATE 1918?	END DATE
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES 1972 EDRE List - Solvent store 1992 RARDE list - Flat concrete base/waste store	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: S32, S39, RCHME 150			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Formerly timber framed on low brick sill walls 2) ROOF MATERIALS AND STRUCTURE 3) POWER SOURCE Steam heating 4) DIMENSIONS i) L 3.85m ii) W 6.82m 5) The building has been demolished, the internal arrangements however may be reconstructed from the surviving remains of the foundations. The building was originally rectangular in shape comprising a timber framed superstructure on a low brick sill wall, 0.3m in height. The northern side of the building was taken up by an tarmac covered floor a working area. The western side was filled by eight lockers 0.76m in width and 0.97m deep, the floor surface here is a smooth asphalt. The lockers were heated by sixteen warm air pipes entering at ground level served by a fan house RCHME 150 set between S39 and S40. The building was earthed by a copper strip.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER S46	OLD SERIES 93G	RCHME NUMBER	N.G.R.
NAME/FUNCTION C.E. stove No.7		START DATE June 1940	END DATE 1945?
			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES 1992 RARDE List - Tetryl Store	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME 1) 206/E/26 From south west 206/E/32 From west 2) BB92/26117 From north west	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: s47, S49, S49, RCHME 138, RCHME 139, RCHME 140			
CONDITION Good			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER
S46

CONTINUATION SHEET

A wooden painted notice on the north wall reads 'CE STOVE No.7 LIMIT 2000 LBS BUILDING NUMBER 93G'.

Historic Artefacts - Complete locker and fittings, notices, shoe box and step, brass door furniture, first aid box.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER
S47

93H

OLD SERIES

RCHME NUMBER

N.G.R.

NAME/FUNCTION
C.E. Stove No.8

START DATE
June 1940

END DATE
1945?

NO PHOTOGRAPHY
AVAILABLE

CARTOGRAPHIC DEPICTION

DOCUMENTARY REFERENCES

1992 RA/DE List - Tetryl Store

PHOTOGRAPHY
HISTORIC

PHOTOGRAPHY
RCHME

RELATIONSHIPS WITH OTHER MONUMENTS

ASSOCIATED WITH: s47, S49, S49, RCHME 138, RCHME 139, RCHME 140

CONDITION Good

DESCRIPTION

- 1) CONSTRUCTIONAL MATERIAL
Brick, Timber frame with asbestos sheet walls
- 2) ROOF MATERIALS AND STRUCTURE
Asbestos over scissor truss
- 3) POWER SOURCE
Steam heat, electricity
- 4) DIMENSIONS i) L 7.07m ii) W 4.77m iii) HT gable 3.4m
- 5) The store is one of a group of four, divided into a pair by a breeze block blast wall RCHME 140, each pair was heated by a fanhouse RCHME 138 and RCHME 139. The stores were served by a light railway that ran along the north side of the buildings with four sets of points to service each building.

The building is a single storey structure with a rectangular ground plan and gabled ends north and south. The south wall of the building and two thirds of the gable are brick laid in English bond. The northern section of the building is timber framed with sheet asbestos covering. The exterior of the building retains traces of wavy camouflage paint and extends into the building along the northern panel adjacent to the door. The main entrance into the building through which the railway bogies were pushed is at the northern side of the southern elevation. The entrance could be closed by a wooden slatted door hung on cast iron hinges. On the eastern elevation is a single wooden door hung with brass fittings, on the exterior of the door is painted the date 6-40. Set longitudinally into the floor within the northern section are two sleeper beams to which were attached the rails. Two wooden blocks act as stops at the east end. South of the railway was a red painted shoe board delimiting the dirty and clean area within the building. At the eastern end was a shoe box and hinged step where outside boots would be substituted for slip over leather shoes. Above the shoe box are two coat hangers.

Along the south wall of the building are eight storage lockers. The lockers are constructed from wood, each of which could house eight drying trays. The tray space measure 0.93m in length, 0.62m in width with a maximum depth of 0.10m. The lockers were closed by wooden doors hung with brass fittings, in the centre of each door was a T shaped leather strap. Below each locker was a removable wooden vent with two brass knobs. Each locker was heated by a warm air pipe entering from the base on the southern wall served by RCHME 139. There is a ceramic vent at the top of each locker on the exterior wall.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER
S47

CONTINUATION SHEET

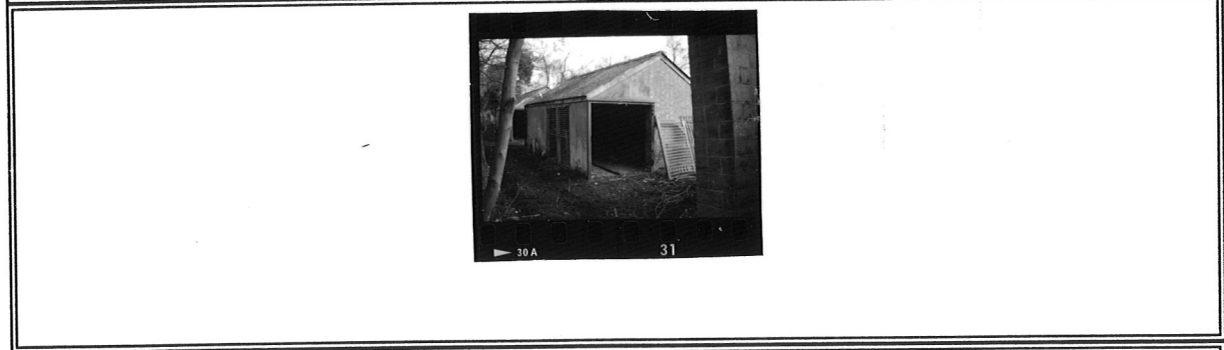
A wooden painted notice on the north wall reads 'CE STOVE No.8 LIMIT 2000 LBS BUILDING NUMBER 93H'.

Historic Artefacts - Complete locker and fittings, notices, shoe box and step, brass door furniture, first aid box.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER S48	OLD SERIES 93I	RCHME NUMBER	N.G.R.
---------------	-------------------	--------------	--------

NAME/FUNCTION C.E. Stove No.9	START DATE June 1940	END DATE 1945?
----------------------------------	-------------------------	-------------------



CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES 1992 RARDE List - Tetryl Store
------------------------	----------------------------------------------------------

PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME 1) 206/E/31 From north west 2) BB92/26118 Interior from north west
-------------------------	-----------------------------------------------------------------------------------------------

RELATIONSHIPS WITH OTHER MONUMENTS
ASSOCIATED WITH: S47, S49, S49, RCHME 138, RCHME 139, RCHME 140

CONDITION Good

DESCRIPTION

- 1) **CONSTRUCTIONAL MATERIAL**
Brick, Timber frame with asbestos sheet walls
- 2) **ROOF MATERIALS AND STRUCTURE**
Asbestos over scissor truss
- 3) **POWER SOURCE**
Steam heat, electricity
- 4) **DIMENSIONS** i) L 7.07m ii) W 4.75m iii) HT gable 3.4m
- 5) The store is one of a group of four, divided into a pair by a breeze block blast wall RC IME 140, each pair was heated by a fanhouse RCHME 138 and RCHME 139. The stores were served by a light railway that ran along the north side of the buildings with four sets of points to service each building.

The building is a single storey structure with a rectangular ground plan and gabled ends north and south. The south wall of the building and two thirds of the gable are brick laid in English bond. The northern section of the building is timber framed with sheet asbestos covering. The exterior of the building retains traces of wavy camouflage paint and extends into the building along the northern panel adjacent to the door. The main entrance into the building through which the railway bogies were pushed is at the northern side of the southern elevation. The entrance could be closed by a wooden slatted door hung on cast iron hinges. On the eastern elevation is a single wooden door hung with brass fittings, dated on the exterior of the door is 'No.93I 6-40'. Set longitudinally into the floor within the northern section are two sleeper beams to which were attached the rails. Two wooden blocks act as stops at the east end. South of the railway was a red painted shoe board delimiting the dirty and clean area within the building. At the eastern end was a shoe box and hinged step where outside boots would be substituted for slip over leather shoes. Above the shoe box are two coat hangers. On the northern wall is a 1st aid box covered by a canvas flap.

Along the south wall of the building are eight storage lockers. The lockers are constructed from wood, each of which could house eight drying trays. The tray space measure 0.93m in length, 0.62m in width with a maximum depth of 0.10m. The lockers were closed by wooden doors hung with brass fittings, in the centre of each door was a T shaped leather strap. Below each locker was a removable wooden vent with two brass knobs. Each locker was heated by a warm air pipe entering from the base on the southern wall served by RCHME 138. There is a ceramic vent at the top of each locker on the exterior wall.


THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER
S48

CONTINUATION SHEET

A wooden painted notice on the north wall reads 'CE STOVE No.9 LIMIT 2000 LBS BUILD'NG NUMBER 93!'

Historic Artefacts - Complete locker and fittings, notices, shoe box and step, brass door furniture, first aid box.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER S49	OLD SERIES 93J	RCHME NUMBER	N.G.R.
NAME/FUNCTION C.E. Stove No.10?		START DATE June 1940	END DATE 1945?
			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES 1992 FARDE List - Tetryl Store	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME 1) 206/E/30 From north west	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: S47, S49, S49, RCHME 138, RCHME 139, RCHME 140, 102			
CONDITION Good			

DESCRIPTION

- 1) CONSTRUCTIONAL MATERIAL
Brick, Timber frame with asbestos sheet walls
- 2) ROOF MATERIALS AND STRUCTURE
Asbestos over scissor truss
- 3) POWER SOURCE
Steam heat, electricity
- 4) DIMENSIONS i) L 7.07m ii) W 4.77m iii) HT gable 3.4m
- 5) The store is one of a group of four, divided into a pair by a breeze block blast wall RCHME 140, each pair was heated by a fanhouse RCHME 138 and RCHME 139. The stores were served by a light railway that ran along the north side of the buildings with four sets of points to service each building.

The building is a single storey structure with a rectangular ground plan and gabled ends north and south. The south wall of the building and two thirds of the gable are brick laid in English bond. The northern section of the building is timber framed with sheet asbestos covering. The exterior of the building retains traces of wavy camouflage paint and extends into the building along the northern panel adjacent to the door. The main entrance into the building through which the railway bogies were pushed is at the northern side of the southern elevation. The entrance could be closed by a wooden slatted door hung on cast iron hinges. On the eastern elevation is a single wooden door hung with brass fittings, on the exterior of the door is painted '93? 6-40'. Set longitudinally into the floor within the northern section are two sleeper beams to which were attached the rails. Two wooden blocks act as stops at the east end. South of the railway was a red painted shoe board delimiting the dirty and clean area within the building.

Along the south wall of the building are eight storage lockers. The lockers are constructed from wood, each of which could house eight drying trays. The tray space measure 0.93m in length, 0.62m in width with a maximum depth of 0.10m. The lockers were closed by wooden doors hung with brass fittings, in the centre of each door was a T shaped leather strap. Below each locker was a removable wooden vent with two brass knobs. Each locker was heated by a warm air pipe entering from the base on the southern wall served by RCHME 139. There is a ceramic vent at the top of each locker on the exterior wall.

The building has latterly been used as a garden shed for the Water wardens cottage, this has conversion has involved the insertion of two windows in the northern elevation and some damage to the explosives lockers.

lockers.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER S49	CONTINUATION SHEET
---------------	--------------------

Historic Artefacts - Complete locker and fittings, notices, shoe box and step, brass door furniture, first aid box.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER S50	OLD SERIES	RCHME NUMBER	N.G.R.
---------------	------------	--------------	--------

NAME/FUNCTION Control/observation room Detonator Store	START DATE 1972	END DATE
--------------------------------------------------------------	--------------------	----------



CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES 1972 ERDE List - Control/observation store 1972 1992 RARDE List - Store
------------------------	------------------------------------------------------------------------------------------------------

PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME 1) 206/O/8 From west
-------------------------	----------------------------------------------

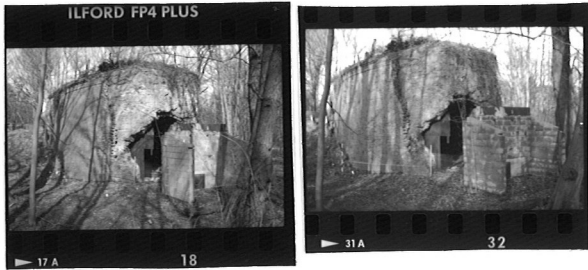
RELATIONSHIPS WITH OTHER MONUMENTS
ASSOCIATED WITH: S34, S35, S36, S37, S38, RCHME 276

CONDITION **Good**

DESCRIPTION

- 1) CONSTRUCTIONAL MATERIAL
Brick in English bond
- 2) ROOF MATERIALS AND STRUCTURE
Flat concrete slab
- 3) POWER SOURCE
Electricity
- 4) DIMENSIONS i) L 1.93m ii) W 1.92m iii) HT 2.4m
- 5) The building is single storeyed with a square plan. It has a single door on the north side. On the west side is an armoured observation window probably to observe platform S37 and on the south to observe Newton's Pool RCHME 276. Inside is the remains of electrical swith equipment and a gauge marked 0-2000lbs/sqin.

Historic artefacts - electrical switch gear, gauge and possibly other contents.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER S90	OLD SERIES 90	RCHME NUMBER	N.G.R.
NAME/FUNCTION Gunpowder stove boiler house Firing Point		START DATE 195?	END DATE pre 1923?
			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES 1992 FARDE List - Control room	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME 1) 206/H/32 From south 2) BB92/26109 From south BB92/26110 From south west BB92/26111 From south east	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: 87, 88, 89, 91, S29, S29a, S90a ABUTTED BY: S30			
CONDITION Fair			

DESCRIPTION

1) CONSTRUCTIONAL MATERIAL

Brick, concrete

2) ROOF MATERIALS AND STRUCTURE

Brick vault

3) POWER SOURCE

Formerly steam

4) DIMENSIONS i) L 16.15m ii) W 11.3m iii) HT estimate 6m

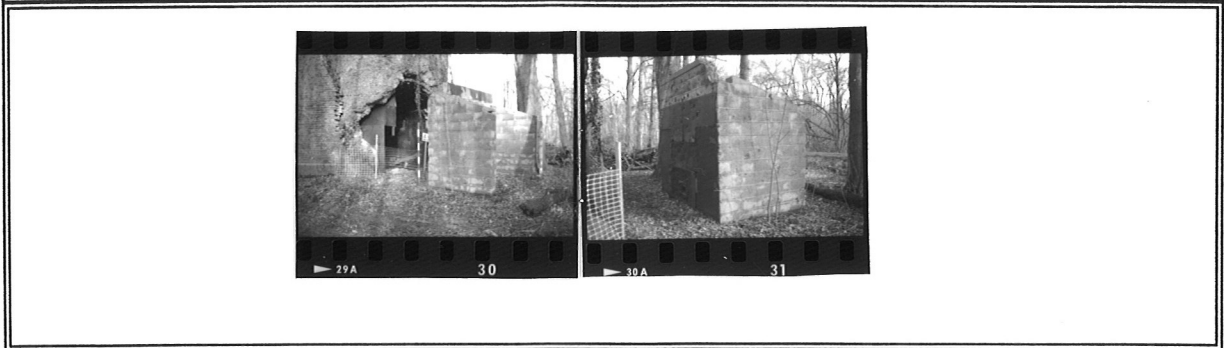
5) The boiler house is oval in shape it is faced with brick laid in English bond. The interior of the boiler house has a brick vault with a central chimney ventry. A blocked doorway is visible at the northern end. The exterior of this door lies under the traverse to S30 created around 1940.

The interior of the traverse has subsequently been used as firing point. The interior was partly lined in armoured plates, those that remain are pitted and scarred as a result of the explosions. The experiments conducted within the structure have resulted in the collapse of the inner lip of the chimney and part of the eastern exterior cladding of the traverse. The experiments were controlled from S90a at the south east end of the traverse.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER S90a	OLD SERIES	RCHME NUMBER	N.G.R.
----------------	------------	--------------	--------

NAME/FUNCTION Control room	START DATE 195?	END DATE
-------------------------------	--------------------	----------



CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES
------------------------	------------------------

PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME 1) 206/H/30 From south 206/H/31 From south ✓
-------------------------	-------------------------------------------------------------------------

RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: S90 ✓

CONDITION Fair

<p>DESCRIPTION</p> <p>1) CONSTRUCTIONAL MATERIAL Breeze block and armour plate</p> <p>2) ROOF MATERIALS AND STRUCTURE Was a single gable</p> <p>3) POWER SOURCE Electricity</p> <p>4) ✓ DIMENSIONS i) L 3.6m ii) W 2.2m iii) HT 3.25m</p> <p>5) The building is a single storey with a rectangular ground plan. The northwest elevation is protected by armour plates bolted to it. These are heavily scarred from explosions within S90. The southeast elevation is now open but was formerly covered by a timber framed side.</p>

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER U6	OLD SERIES	RCHME NUMBER	N.G.R. TL 37591 01817
--------------	------------	--------------	--------------------------

NAME/FUNCTION Building north of 95a	START DATE	END DATE
----------------------------------------	------------	----------



CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES
------------------------	------------------------

PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME
-------------------------	----------------------

RELATIONSHIPS WITH OTHER MONUMENTS
ASSOCIATED WITH:

CONDITION Fair

DESCRIPTION

- 1) **CONSTRUCTIONAL MATERIAL**
Brick and timber frame with asbestos sheet over.
- 2) **ROOF MATERIALS AND STRUCTURE**
Corrugated asbestos
- 3) **POWER SOURCE**
Electricity
- 4) **DIMENSIONS** i) L 7.3m ii) W 5.5m iii) HT 2.9m
- 5) The southern portion of this building has been demolished leaving a low sill wall with a cement and slate damp proof course. The northern wall of this building is of brick strengthened by old railway lines, the wall has been scarred by shrapnel like pitting. To the north of this wall is a lean-to of asbestos sheeting over a timber frame.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER	OLD SERIES	RCHME NUMBER 211	N.G.R.
NAME/FUNCTION Steam pipe line		START DATE 1940?	END DATE
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
ASSOCIATED WITH: E16, RCHM 209			
CONDITION Poor			
DESCRIPTION			
<p>3) POWER SOURCE Steam</p> <p>5) Stanchions of steam pipe line, RCHM 211 forms a branch from pipe RCHM 209 to E16.</p>			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES	RCHME NUMBER 209	N.G.R.
--------	------------	---------------------	--------

NAME/FUNCTION Steam heating pipeline	START DATE 1940?	END DATE
-----------------------------------------	---------------------	----------

NO PHOTOGRAPHY
AVAILABLE

CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES
------------------------	------------------------

PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME
-------------------------	----------------------

RELATIONSHIPS WITH OTHER MONUMENTS
ASSOCIATED WITH: S27

CONDITION Poor

DESCRIPTION

3) POWER SOURCE
 Steam

5) concrete stanchions of steam pipeline serving S27, pipe bore 37mm.

Duplicate?

54

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES	RCHME NUMBER 205	N.G.R.
--------	------------	---------------------	--------

NAME/FUNCTION Blast wall	START DATE 1940?	END DATE
-----------------------------	---------------------	----------

NO PHOTOGRAPHY AVAILABLE

CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES
------------------------	------------------------

PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME
-------------------------	----------------------

RELATIONSHIPS WITH OTHER MONUMENTS
PART OF: S27

CONDITION **Good**

DESCRIPTION

- 1) CONSTRUCTIONAL MATERIAL
Breeze block
- 4) DIMENSIONS i) L 18m ii) W 1.3m iii) HT 3.8m
- 5) Breeze block wall screening northern entrance to S27.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES	RCHME NUMBER 205	N.G.R.
--------	------------	---------------------	--------

NAME/FUNCTION Blast wall	START DATE 1940?	END DATE
-----------------------------	---------------------	----------

NO PHOTOGRAPHY
AVAILABLE

CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES
------------------------	------------------------

PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME
-------------------------	----------------------

RELATIONSHIPS WITH OTHER MONUMENTS
PART OF: S27

CONDITION **Good**

DESCRIPTION

- 1) **CONSTRUCTIONAL MATERIAL**
 Breeze block
- 4) **DIMENSIONS** i) L 18m · ii) W 1.3m · iii) HT 3.8m
- 5) Breeze block wall screening northern entrance to S27.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES	RCHME NUMBER 206	N.G.R.
--------	------------	---------------------	--------

NAME/FUNCTION Steam pipeline	START DATE 1940?	END DATE
---------------------------------	---------------------	----------

NO PHOTOGRAPHY
AVAILABLE

CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES
------------------------	------------------------

PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME
-------------------------	----------------------

RELATIONSHIPS WITH OTHER MONUMENTS
ASSOCIATED WITH: RCHM 102, RCHM 202, S28

CONDITION **Poor**

DESCRIPTION

3) **POWER SOURCE**
Steam

5) Line of concrete stanchions that formerly carried a steam pipe line. This line forms a branch from the main feeder pipe RCHM 102 along the north side of the canal to S28, it crosses the canal over bridge RCHM 202 to guncotton stove S28.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER U8	OLD SERIES	RCHME NUMBER	N.G.R. TL 37682 01791
--------------	------------	--------------	--------------------------

NAME/FUNCTION Earth Closet	START DATE	END DATE
-------------------------------	------------	----------

NO PHOTOGRAPHY
AVAILABLE

CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES
------------------------	------------------------

PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME
-------------------------	----------------------

RELATIONSHIPS WITH OTHER MONUMENTS

ASSOCIATED WITH:


CONDITION Fair

DESCRIPTION

- 1) CONSTRUCTIONAL MATERIAL
- 2) ROOF MATERIALS AND STRUCTURE
- 3) POWER SOURCE
- 4) DIMENSIONS i) L ii) W iii) HT
- 5)

MAN to JMS
V6

50

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER U10	OLD SERIES	RCHME NUMBER	N.G.R. TL 37766 01730
NAME/FUNCTION Tetryl Building		START DATE 1917? 1940?	END DATE 1945
			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME 1) 206/R/1 Floor slab from South	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: RCHM140, RCHM 141, RCHM 142			
CONDITION Fair			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Timber framed wall covered by asbestos sheet 2) ROOF MATERIALS AND STRUCTURE Not known 3) POWER SOURCE Steam heating 4) DIMENSIONS i) L 6.2 ii) W 5.4 5) The building has been fired. A concrete slab remains, on the slab the outline of a building 5.8m x 4.6 may be discerned with two door on the southern side.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES	RCHME NUMBER 115	N.G.R. TL37645 01940
--------	------------	---------------------	-------------------------

NAME/FUNCTION Traverse	START DATE 1940?	END DATE
---------------------------	---------------------	----------



CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES
------------------------	------------------------

PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME 1) 206/T/17 from south <i>206/4/34 Traverse</i>
-------------------------	--------------------------------------------------------------------------------

RELATIONSHIPS WITH OTHER MONUMENTS

ASSOCIATED WITH: S29, S29a, S30,

CONDITION Good

DESCRIPTION

1) CONSTRUCTIONAL MATERIAL
 Breeze block and earthwork

4) DIMENSIONS i) L 47.1m ii) W 10.5m iii) HT 2.5m

5) The traverse consists of a breeze block revetting wall running parallel to the canal with an earthen bank to the rear (north). the wall was constructed to screen the entrance to S30. The front of the wall carried a line of steam pipes.

Duplicate?

4

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER	OLD SERIES	RCHME NUMBER 205	N.G.R.
NAME/FUNCTION Blast wall		START DATE 1940?	END DATE
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS PART OF: S27			
CONDITION Good			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Breeze block 4) DIMENSIONS i) L 18m ii) W 1.3m iii) HT 3.8m 5) Breeze block wall screening northern entrance to S27.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER	OLD SERIES	RCHME NUMBER 206	N.G.R.
NAME/FUNCTION Steam pipeline		START DATE 1940?	END DATE
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: RCHM 102, RCHM 202, S28			
CONDITION Poor			
DESCRIPTION 3) POWER SOURCE Steam 5) Line of concrete stanchions that formerly carried a steam pipe line. This line forms a branch from the main feeder pipe RCHM 102 along the north side of the canal to S28, it crosses the canal over bridge RCHM 202 to guncotton stove S28.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER	OLD SERIES	RCHME NUMBER 207	N.G.R.
NAME/FUNCTION Blast wall		START DATE 1940?	END DATE
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
ASSOCIATED WITH: S28			
CONDITION Good			
DESCRIPTION			
1) CONSTRUCTIONAL MATERIAL Cast concrete			
4) DIMENSIONS i) L 10.3m ii) W. 1.5m iii) HT 3.4m			
5) Blast wall east of S28, formerly had timber walkway attached to to its canal side.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER	OLD SERIES	RCHME NUMBER 208	N.G.R.
NAME/FUNCTION Fan house?		START DATE 1940?	END DATE
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
ASSOCIATED WITH: S28			
CONDITION Poor			
DESCRIPTION			
<p>3) POWER SOURCE Steam heat and ?electricity</p> <p>5) This feature consists of a number of concrete blocks to the north of S28 probably representing the remains of a fan house. There are two concrete slabs 2.9m x 2.9m and 3.9m x 1.2m are with in the group are smaller concrete blocks. Into the blocks are set vertical mounting bolts for securing the superstructure and machinery.</p>			

