

THE ROYAL GUNPOWDER FACTORY

WALTHAM ABBEY

The Acid and ~~Tetryl~~ Factories

See Red Folder 528-90

INCL 83b



THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER 8	OLD SERIES	RCHME NUMBER	N.G.R. TL 37430 02145
NAME/FUNCTION Offices	START DATE 1940?	END DATE 1945	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16	DOCUMENTARY REFERENCES		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH:			
CONDITION	Demolished		
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Concrete 5) The building has been demolished, the concrete floor slab survives.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER 10	OLD SERIES	RCHME NUMBER	N.G.R. 37413 02125
NAME/FUNCTION Refrigerator and Compressor House		START DATE 1940?	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH:			
CONDITION Demolished			
DESCRIPTION The building has been demolished, the concrete floor slab remains.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 38a	RCHME NUMBER	N.G.R. TL 37437 02155
NAME/FUNCTION Nitroglycerine Office/Laboratory		START DATE 1910-18	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing P16		DOCUMENTARY REFERENCES c1925 RGPF Ledger WASC 1680 ; Nitroglycerine Office	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME 1) 206/N/1	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH:			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Concrete 5) The building has been demolished, a concrete slab survives.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 48	RCHME NUMBER	N.G.R. TL 37430 02127
NAME/FUNCTION Solution House		START DATE 1895-6	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES 1908 RGPF Ledger WASC 1509 + WASC 1764 ; Solution House built 1895-6 p4 c1925 RGPF Ledger WASC 1680 ; Solution House c1945 RGPF Ledger WASC 1508 ; Solution House	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH:			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Concrete 4) DIMENSIONS i) East slab L 7.8 ii) East slab W 5.9 West slab L 9.0 West slab W 7.5 5) 2 Slabs of two phases . East slab overlies West. Floor slopes to central gully with a Bitumen pipe covered by Concrete.			

Repeated.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER E10	OLD SERIES 55a	RCHME NUMBER	N.G.R. TL 37433 02107
NAME/FUNCTION Nitrate of Soda Store		START DATE 1910-18	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES c1925 RGPF Ledger WASC 1680 ; Nitrate Soda Store	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH:			
CONDITION Fair			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Concrete walls 2) ROOF MATERIALS AND STRUCTURE Timber boards covered with felt 3) POWER SOURCE Steam Electricity 4) DIMENSIONS i) L 20.88 ii) W 13.60 iii) HT 2.60 5) The building is constructed from battered cast concrete walls. The building has a double gabled roof supported on internal posts forming four aisles internally. The building is entered through double doors from the north and south. Between these doors a section of 18" railway remains insitu. On the exterior of the north wall is a pressure gauge 0-60lbs/insq.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER AF4	OLD SERIES 56	RCHME NUMBER	N.G.R. TL 37403 02073
NAME/FUNCTION No4 Granulating House Plumbers Shop		START DATE 1874-5 1895-6?	END DATE 1898? 1945
NO PHOTOGRAPHY AVAILABLE			
<p>CARTOGRAPHIC DEPICTION</p> <p>1886 WASC 900/38 No 4 Granulating House</p> <p>1890 WASC 901/158 15 April 1890 Granulating House No4</p> <p>1891 WASC 901/156 15 April 1891 Steam Stove & Boiler house reconstructed for Granulating House No4</p> <p>1891 WASC 901/157 15 April 1891 Site plan Granulating House No4</p> <p>1894 WASC 901/156A 30 Nov 1894 No4 Granulating House includes construction table</p> <p>1897 O.S. 2nd Ed Essex XLIX.10</p> <p>1900 WASC 900/79 Plumbers Shop</p> <p>1923 WASC 900/84;56 Plumbers Shop</p> <p>c1940 Drawing P16</p>		<p>DOCUMENTARY REFERENCES</p> <p>1908 RGPF Ledger WASC 1509 + WASC 1764 ; Plumbers and Carpenters Shop built 1874-5 p5</p> <p>c1925 RGPF Ledger WASC 1680 ; Plumbers and Carpenters Shop</p> <p>c1945 RGPF Ledger WASC 1508 ; Plumbers and Carpenters Shop</p>	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
<p>RELATIONSHIPS WITH OTHER MONUMENTS</p> <p>ASSOCIATED WITH: RCHME 354</p> <p>ABUTTED BY: AF3</p>			
CONDITION Demolished			
<p>DESCRIPTION</p> <p>1) CONSTRUCTIONAL MATERIAL Brick and Concrete</p> <p>4) DIMENSIONS i) L 16.5 ii) W 10.2 (truncated by river)</p> <p>5) The building has been demolished, a concrete floor slab remains north of AF3.</p>			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER AF1 & AF2	OLD SERIES 57	RCHME NUMBER	N.G.R. 37437 02083
NAME/FUNCTION EC	START DATE 1910-18	END DATE 1945	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES 1908 RGPF Ledger WASC 1509 + WASC 1764 ; EC built 1897-8 p5 c1925 RGPF Ledger WASC 1680 ; EC c1945 RGPF Ledger WASC 1508 ; EC	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory ABUTTED BY: 57C			
CONDITION DEMOLISHED			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Brick and Concrete 5) The building has been demolished, a grey brick floor surrounded by added buildings remains.			

ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 57c	RCHME NUMBER	N.G.R. TL 37435 02077
NAME/FUNCTION Sulphuric Acid Cascade	START DATE 1910-18	END DATE 1945	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16	DOCUMENTARY REFERENCES		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Concrete The building has been demolished, the concrete floor slab remains.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 65	RCHME NUMBER	N.G.R. 37413 02040
NAME/FUNCTION Platform for Coke	START DATE 1898	END DATE 1945	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16	DOCUMENTARY REFERENCES 1908 RGPF Ledger WASC 1509 + WASC 1764 ; Platform for Coke Condensers built 1898 p6 c1925 RGPF Ledger WASC 1680 ; Platform for Coke Condensers c1945 RGPF Ledger WASC 1508 ; Platform for Coke Condensers		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH:			
CONDITION Demolished			
DESCRIPTION The building has been demolished, the concrete floor slab remains.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER AF7	OLD SERIES 65a	RCHME NUMBER	N.G.R. TL 37414 02050
NAME/FUNCTION Kessler Condenser		START DATE 1910-18	END DATE 1945
<p>NO PHOTOGRAPHY AVAILABLE</p>			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES 1938 <u>Textbook of Explosives</u> HMSO; p72-3 figs. 10.4 & 10.5	
PHOTOGRAPHY HISTORIC PRO Supply 5/861 211-2 1903 Kessler Apparatus for Concentrating Sulphuric Acid		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION The building has been demolished , the concrete floor slab remains.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 65d	RCHME NUMBER	N.G.R. TL 37444 02022
NAME/FUNCTION Building	START DATE 1910-18	END DATE 1945	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION	Demolished		
DESCRIPTION The building has been demolished the concrete floor slab remains.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 66	RCHME NUMBER	N.G.R. TL 37405 02100
NAME/FUNCTION Cover for Nitre Cake		START DATE 1905	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES 1908 RGPF Ledger WASC 1509 + WASC 1764 ; Cover for Nitre Cake built 1905 p6 c1925 RGPF Ledger WASC 1680 ; Cover for Nitre Cake c1945 RGPF Ledger WASC 1508 ; Cover for Nitre Cake	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 5) The building has been demolished the concrete floor slab remains, partly truncated by the river.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER AF8	OLD SERIES 67	RCHME NUMBER	N.G.R. TL 37433 02045
NAME/FUNCTION Nitrate of Soda store		START DATE 1902	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES 1908 RGPF Ledger WASC 1509 + WASC 1764 ; Nitrate of Soda Store built 1902 p6 c1925 RGPF Ledger WASC 1680 ; Nitrate of Soda Store c1945 RGPF Ledger WASC 1508 ; Nitrate of Soda Store	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory ABUTTS: 67A OVERLIES RCHM182			
CONDITION			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Brick and Concrete 4) DIMENSIONS i) L 13.35 ii) W 6.9 5) Grey brick floor, outshot to North overlies RCHM182			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 67b	RCHME NUMBER	N.G.R. TL 37446 02046
NAME/FUNCTION	START DATE 1910-18	END DATE 1945	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION	Demolished		
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Concrete Building demolished but concrete slab survives			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER AF9	OLD SERIES 68	RCHME NUMBER	N.G.R. TL 37430 02030
NAME/FUNCTION Nitric Acid factory		START DATE 1902	END DATE 1945
<p>NO PHOTOGRAPHY AVAILABLE</p>			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES 1908 RGPF Ledger WASC 1509 + WASC 1764 ; Nitric Acid Factory built 1902 p6 c1925 RGPF Ledger WASC 1680 ; Nitric Acid Factory c1945 RGPF Ledger WASC 1508 ; Nitric Acid Factory	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
<p>RELATIONSHIPS WITH OTHER MONUMENTS</p> <p>ASSOCIATED WITH: Acid Factory ABUTTED BY: 68A</p>			
<p>CONDITION:</p>			
<p>DESCRIPTION</p> <p>1) CONSTRUCTIONAL MATERIAL Brick and Metal supports</p> <p>4) DIMENSIONS i) L 18.5 ii) W 17.2</p> <p>5) Has Grey brick floor & partly broken metal frame over it, use unknown.</p>			


THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER AF9	OLD SERIES 68a	RCHME NUMBER	N.G.R. TL 37425 02025
NAME/FUNCTION Absorbtion Towers Nitric Cake Pans		START DATE 1910-18	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES c1925 RGPF Ledger WASC 1680 ; Absorbtion Towers	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory ABUTTS: 68			
CONDITION:			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Brick 4) DIMENSIONS i) L 6.9 ii) W 3.3 5) Has Grey Brick floor			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 71	RCHME NUMBER	N.G.R. TL 37404 02033
NAME/FUNCTION Denitrating House Acid Mixing House		START DATE 1895	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES 1908 RGPF Ledger WASC 1509 + WASC 1764 ; Denitrating House built 1895 p6 c1925 RGPF Ledger WASC 1680 ; Acid Mixing House c1945 RGPF Ledger WASC 1508 ; Acid Mixing House	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Concrete Building demolished but concrete slab survives			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 71b	RCHME NUMBER	N.G.R. TL 37413 02025
NAME/FUNCTION Shed over Nitric Coke Pans		START DATE 1910-18	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES c1925 RGPF Ledger WASC 1680 ; Cover for Coke Pans	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Concrete Building demolished but concrete slab survives			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER AF11	OLD SERIES 72	RCHME NUMBER	N.G.R. TL 37400 02000
NAME/FUNCTION Glycerine & Soda Store		START DATE 1895	END DATE 1945
			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES 1908 RGPF Ledger WASC 1509 + WASC 1764 ; Glycerine and Acid Store built 1895 p6 c1925 RGPF Ledger WASC 1680 ; Glycerine and Nitric Soda Store c1945 RGPF Ledger WASC 1508 ; Glycerine and Nitric Soda Store	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME 206/C/26	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Brick Sandstone blocks 4) DIMENSIONS i) L 23.35 ii) W 8.65 5) Former Railway(18") enters on long timbers via the East elevation			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER AF12	OLD SERIES 72a	RCHME NUMBER	N.G.R. TL 37432 02010
NAME/FUNCTION Nitric Acid Factory No.1		START DATE 1910-18	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES c1925 RGPF Ledger WASC 1680 ; Nitric Acid No.1	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME 1) 206/C/26	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory OVERLIES: RCHME 354			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Concrete 5) Slab AF12 overlies 72A			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER	OLD SERIES 78	RCHME NUMBER	N.G.R. TL 37430 01960
NAME/FUNCTION Engine House Refrigerator House		START DATE 1895	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES 1908 RGPF Ledger WASC 1509 + WASC 1764 ; Engine House built 1895 p6 c1925 RGPF Ledger WASC 1680 ; Engine House c1945 RGPF Ledger WASC 1508 ; Engine House	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Brick and Concrete 5) Survives as a buried Concrete pad with brick walls			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER	OLD SERIES 78f	RCHME NUMBER	N.G.R. TL 37420 01955
NAME/FUNCTION Oil Separator Tanks		START DATE 1910-18	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing P16		DOCUMENTARY REFERENCES c1925 RGPF Ledger WASC 1680 ; Oil Tanks	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Good			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Concrete 4) DIMENSIONS i) L 12.7 ii) W 4.6 iii) HT 1.4 5) 6 tanks connected by a pipe. Set into older leat tanks . Constructed of cast reinforced concrete forming a trough on brick piers.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 79	RCHME NUMBER	N.G.R. TL 37381 01958
NAME/FUNCTION Receiving Magazine Barrel Store Shifting Room	START DATE by 1827 c1850? 1898?	END DATE c1850 1898?	
<p>NO PHOTOGRAPHY AVAILABLE</p>			
<p>CARTOGRAPHIC DEPICTION</p> <p>1827 WASC 900/04 + MPH 271 ; 148 Receiving Magazine 1830 WO55 2694 ; 148 1830 WASC 900/05 c1835 WASC 900/07 1865 WASC 900/38 + SUPP5 975 1865 WASC 900/41A 1865 WASC 900/42 1871 PRO Supp/682 1886 WASC 900/38; Barrel store 1897 WASC 900/53C 1900 WASC 900/65 1900 WASC 900/79 1917 WASC 900/70 1917 WASC 900/72 1919 WASC 900/74 c1920 WASC 900/80 1923 WASC 900/84 ; 79 Shifting House (disused) Drg P16 ; 79 Shifting room disused</p>		<p>DOCUMENTARY REFERENCES</p> <p>1830 Statement of Property WO55 2351 ; 148 Receiving Magazine 1841 Statement of Property WO55 2856 ; 148 Receiving Magazine 1851 Statement of Property WO55 3027 ; Receiving Magazine 1908 RGPF Ledger WASC 1509; p7 Shifting Room built c1850 p7</p>	
<p>PHOTOGRAPHY HISTORIC</p>		<p>PHOTOGRAPHY RCHME</p>	
<p>RELATIONSHIPS WITH OTHER MONUMENTS</p> <p>ASSOCIATED WITH: 84, Acid Factory</p>			
<p>CONDITION Destroyed</p>			

DESCRIPTION

- 1) CONSTRUCTIONAL MATERIAL
Brick
- 2) ROOF MATERIALS AND STRUCTURE
Brick and Slate
- 3) POWER SOURCE
None
- 4) DIMENSIONS i) L ii) W iii) HT
- 5) The site of this building now falls within Horsemill Stream, canalised in the 1970s.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 80	RCHME NUMBER	N.G.R. TL 37400 01950
NAME/FUNCTION Boiler House No.1		START DATE 1895-8	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES 1908 RGPF Ledger WASC 1509 + WASC 1764 ; Boiler House built 1895-6 p8 c1925 RGPF Ledger WASC 1680 ; Boiler House c1945 RGPF Ledger WASC 1508 ; Boiler House	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished Buried			
DESCRIPTION 5) Includes Octagonal Chimney base. S/E corner covered by dumped material. To the West a cobbled loading area . The interior comprises of concrete and grey brick.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 82	RCHME NUMBER	N.G.R. TL 37414 01935
NAME/FUNCTION Economisers		START DATE 1903	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES 1908 RGPF Ledger WASC 1509 + WASC 1764 ; Economiser built 1903 p8 c1925 RGPF Ledger WASC 1680 ; Economiser c1945 RGPF Ledger WASC 1508 ; Economiser	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Brick 4) DIMENSIONS i) L 8.0 ii) W 7.1 5) Has brick foundations			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 83	RCHME NUMBER	N.G.R. TL 37410 01927
NAME/FUNCTION Chimney/Shaft		START DATE 1903	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES 1908 RGPF Ledger WASC 1509 + WASC 1764 ; Shaft built 1903 p8 c1925 RGPF Ledger WASC 1680 ; Shaft c1945 RGPF Ledger WASC 1508 ; Shaft	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Brick 3) POWER SOURCE Steam 4) DIMENSIONS i) L 5.0 ii) W 5.0 5) Chimney base with central ash filled stoke hole.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER	OLD SERIES 83a	RCHME NUMBER	N.G.R. TL 37435 01930
NAME/FUNCTION Shifting room N.G.		START DATE 1910-18	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES c1925 RGPF Ledger WASC 1680 ; Shifting Room	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished Buried			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Concrete 5) Partly buried concrete slab West of 83B			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER 83b	OLD SERIES	RCHME NUMBER	N.G.R. TL 37446 01900
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NAME/FUNCTION Engine House Nitroglycerine Nitrating Warehouse Matrons Room	START DATE 1940 1945	END DATE 1945
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<p>CARTOGRAPHIC DEPICTION</p> <p>> 1940 WASC 900/91A ; 83b 1954 A - B.34 ; 83b c1960 WASC 900/94 ; 83b c1963 WASC 900/97 ; 83b 1972 WASC 900/102 ; 83b 1972 WASC 900/104 ; 83b 1976 WASC 900/113 ; 83b</p>	<p>DOCUMENTARY REFERENCES</p> <p>c1925 RGPF Ledger WASC 1680 ; Matrons Room 1992 RARDE List - Large brick warehouse</p>
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<p>PHOTOGRAPHY HISTORIC</p>	<p>PHOTOGRAPHY RCHME</p> <p>1) 206/C/21 From North West 206/F/24 From South</p>
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<p>RELATIONSHIPS WITH OTHER MONUMENTS</p> <p>ASSOCIATED WITH: Acid Factory</p>
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<p>CONDITION Good</p>

<p>DESCRIPTION</p> <ol style="list-style-type: none"> 1) CONSTRUCTIONAL MATERIAL Brick & Concrete 2) ROOF MATERIALS AND STRUCTURE Flat concrete slab supported on girders 3) POWER SOURCE Steam Electricity 4) DIMENSIONS i) L 21.15m ii) W 9.7m iii) HT 4.85m 5) To South one large locker room which contains sign stating "Engine House N.G. Nitrating".
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THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 84,84a	RCHME NUMBER	N.G.R. TL 37378 01920
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NAME/FUNCTION Barrel Store Dusting House Shifting Room	START DATE by 1827 by 1851 1898?	END DATE by 1851 1898?
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NO PHOTOGRAPHY
AVAILABLE

CARTOGRAPHIC DEPICTION

1827 WASC 900/04 + MPH 271 ; 147 Barrel Store
 1830 WO55 2694 ; 147
 1830 WASC 900/05
 c1835 WASC 900/07
 1850 WO55/3027
 1865 WASC 900/38 + SUPP5 975
 1865 WASC 900/41A
 1886 WASC 900/42 ; Dusting House
 1897 O.S. Essex XLIX.14
 c1900 WASC 900/179; Shifting Room
 c1910 WASC 900/65
 c1910 WASC 900/79
 1917 WASC 900/70
 1917 WASC 900/72
 1919 WASC 900/74
 c1920 WASC 900/80
 1923 WASC 900/84 ; 84 N.G. Shifting Room Cycle Shed
 Drg P16 84,84a; N.G.Shifting Room & Cycle shed

DOCUMENTARY REFERENCES

1830 Statement of Property WO55 2351 ; 147 Barrel House
 1841 Statement of Property WO55 2856 ; 147 Barrel House
 1851 Statement of Property WO55 3027 ; 10 Dusting House
 1908 RGPF Ledger WASC 1509;p8 84 Shifting Room, Porch built pre 1860 p8

PHOTOGRAPHY
HISTORIC

PHOTOGRAPHY
RCHME

RELATIONSHIPS WITH OTHER MONUMENTS

ASSOCIATED WITH: 79; Acid Factory

CONDITION Demolished

DESCRIPTION

1) CONSTRUCTIONAL MATERIAL
Brick

2) ROOF MATERIALS AND STRUCTURE
Slate

3) POWER SOURCE
Water

4) DIMENSIONS i) L ii) W iii) HT

5) The site of the building lies close to the Eastern bank of Horsemill Stream. It is probable that most of its structure was removed during the canalisation of Horsemill Stream in the 1970s.

It is unclear whether the original Barrel House was converted into a Dusting House around 1850 or more probably the Dusting House represents a new structure on the same site. When the Dusting House was built a tailrace was dug to the leat RCHME 119.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 86a	RCHME NUMBER	N.G.R. TL 37412 01912
NAME/FUNCTION Boiler House No.3 Cycle Sheds		START DATE 1910-19	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES c1925 RGPF Ledger WASC 1680 : Boiler House	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Brick & Concrete 4) DIMENSIONS i) L 17.5 ii) W 15.6 5) Survives as Concrete Slab with brick walls			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 86B	RCHME NUMBER	N.G.R. TL 37420 01902
NAME/FUNCTION Chimney		START DATE 1910-18	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES c1925 RGPF Ledger WASC 1680 ; Chimney Stack	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Brick 3) POWER SOURCE Steam 4) DIMENSIONS i) L 3.9 ii) W 3.9 iii) HT 0.9 5) Square chimney base			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER 087 (H87)	OLD SERIES	RCHME NUMBER	N.G.R. TL 37460 01844
NAME/FUNCTION Canteen		START DATE 1941	END DATE
NO PHOTOGRAPHY AVAILABLE			
<p>CARTOGRAPHIC DEPICTION</p> <p>?1940 Drawing P16 Shifting Room</p> <p>> 1940 WASC 900/91A ; 87</p> <p>1954 A - B.34 ; H87</p> <p>c1960 WASC 900/94 ; H87</p> <p>c1963 WASC 900/97 ; H87</p> <p>1972 WASC 900/102 ; H87</p> <p>1972 WASC 900/104 ; H87</p> <p>1976 WASC 900/113 ; H87</p>		<p>DOCUMENTARY REFERENCES</p> <p>Plan and Elevation H87 B.01 28.11.41 New Canteen in Nitroglycerine Section</p>	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
<p>RELATIONSHIPS WITH OTHER MONUMENTS</p> <p>ASSOCIATED WITH: Acid Factory</p>			
CONDITION Demolished			
<p>DESCRIPTION</p> <p>1) CONSTRUCTIONAL MATERIAL Brick & Concrete</p> <p>4) DIMENSIONS i) L 25.39 ii) W 19.0</p> <p>5) To the East elevation an outshot abutted the building.</p>			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER	OLD SERIES 87 a,b,c,d,e,f	RCHME NUMBER	N.G.R. TL 37450 01900
NAME/FUNCTION NG. Shifting Room, EC Laboratory, Dining Rooms,EC		START DATE 1910-18	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing P16		DOCUMENTARY REFERENCES c1925 RGPF Ledger WASC 1680 ; NG Shifting Room, EC,Womens/Mens Dining Rooms	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Concrete 4) DIMENSIONS i) L 21.7 ii) W 17.4 Building demolished but Concrete slab survives			


THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER E7	OLD SERIES	RCHME NUMBER	N.G.R. TL 37440 02155
NAME/FUNCTION ?	START DATE 1910-18	END DATE 1940	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION	Demolished		
DESCRIPTION Building demolished but brick foundations with SL damp course survive			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER E9	OLD SERIES	RCHME NUMBER	N.G.R. TL 37407 02125
NAME/FUNCTION Refrigeration House		START DATE	END DATE 1960?
			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME 206/C/34	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Concrete Building demolished but concrete slab survives. E9 is replaced by a later E9, next to E15.			

Repaired.


THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER E10	OLD SERIES 55A	RCHME NUMBER	N.G.R. TL 37433 02107
NAME/FUNCTION Nitrate Soda Store Safety Store		START DATE 1915-16 1960?	END DATE 1960? 1990?
			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
1917 WASC 900/70 ; 55a Nitrate Soda Store 1917 WASC 900/72 ; 55a Nitrate Soda Store 1919 WASC 900/74 ; Nitrate Soda Store c1920 WASC 900/80 ; 55a 1923 WASC 900/84 ; 55a Nitrate Soda Store 1932 WASC 900/87 ; 55a Nitrate Soda Store >1940 WASC 900/91A ; 55a 1954 A - B.34 ; 55a c1960 WASC 900/94 ; 55a c1963 WASC 900/97 ; E10 1972 WASC 900/102 ; E10 1972 WASC 900/104 ; E10 1976 WASC 900/113 ; E10		Plans: E10 B01 - 11/1916 ; Nitrate Soda Store (4ft to 1in) B02 - 10/1916 ; Nitrate Soda Store (8ft to 1in) c1925 RGPF Ledger WASC 1680 ; Nitrate Soda Store 1972 ERDE List ; Nitrate Soda Store 1991 Mott McDonald survey 1992 RARDE List ; Nitrate Soda Store	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME 1) 206/C/29 From South East 2) BB92/26146 Interior from South West BB92/26147 From South East	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION		Good	

DESCRIPTION

- 1) CONSTRUCTIONAL MATERIAL
Concrete & Timber
- 2) ROOF MATERIALS AND STRUCTURE
Timber boards covered with felt
- 3) POWER SOURCE
Steam Electricity
- 4) DIMENSIONS i) L 20.88 ii) W 13.6 iii)Eave HT 2.6
- 5) North elevation has double doors and a pressure gauge reading 0-60LB. East & West elevations are blank. The South has similar double doors to the North through which a narrow gauge (18") railway entered. The aisled roof is supported by longitudinal timbers.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER H87	OLD SERIES	RCHME NUMBER	N.G.R. TL 37455 01845
NAME/FUNCTION Building		START DATE 1910-18	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION Drawing No P16		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Brick and Concrete 4) DIMENSIONS i) L 25.39 ii) W 19.0 5) Concrete slab to the East an Outshot abuts.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES	RCHME NUMBER 183	N.G.R. TL 37402 02066 TL 37426 02049
NAME/FUNCTION Culvert		START DATE 1910-18	END DATE 1945
			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME 1) 206/C/34 From South West	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory UNDERLIES: AF1 & AF2			
CONDITION Fair: Part Buried			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Brick 4) DIMENSIONS i) L 13.3 ii) W 1.9 iii) DPT 1.5 5) Brick lined Culvert rubble filled near river, part collapsed to South			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER	OLD SERIES	RCHME NUMBER 190	N.G.R. TL 37434 01950
NAME/FUNCTION Building		START DATE 1940?	END DATE
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Concrete 4) DIMENSIONS i) L 6.7 ii) W 9.0 5) Partly buried concrete slab West of 83B South of 78			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES	RCHME NUMBER 191	N.G.R. TL 37425 10920
NAME/FUNCTION Footbridge		START DATE 1940?	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Good			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Timber 4) DIMENSIONS i) L 13.0 ii) W 11.6 5) Timber footbridge west of 38B supported on timber piers. To the East & West steam pipes run along the leat to the North from a Boiler house.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES	RCHME NUMBER 192	N.G.R. TL 37460 01885
NAME/FUNCTION Building		START DATE 1940?	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Concrete 4) DIMENSIONS i) L 8.9 ii) W 9.2 Building demolished but concrete slab survives partly buried West of ARS2			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES	RCHME NUMBER 193	N.G.R. TL 37455 01870
NAME/FUNCTION Building		START DATE 1940	END DATE 1945
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Concrete & Brick 4) DIMENSIONS i) L 13.0 ii) W 11.6 Building demolished but concrete slab survives with part tiled brick walls			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES	RCHME NUMBER 194	N.G.R. TL 37470 01897
NAME/FUNCTION Building		START DATE ?	END DATE
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 4) DIMENSIONS i) L 4.9m ii) W 3.65m 5) Concrete floor slab			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES	RCHME NUMBER 197	N.G.R. TL 37465 01993
NAME/FUNCTION Building	START DATE		END DATE
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 5) Concrete floor slab partly buried.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER	OLD SERIES	RCHME NUMBER 236	N.G.R. TL
NAME/FUNCTION Demolished building		START DATE	END DATE
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Demolished			
DESCRIPTION 4) DIMENSIONS i) L 3.29m ii) W 2.89m 5) The building has been demolished, a concrete floor slab covered by asphalt remains.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES	RCHME NUMBER 237	N.G.R.
NAME/FUNCTION Former pipeline		START DATE	END DATE
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Poor			
DESCRIPTION 5) Line of concrete stanchions with iron hoops, formerly supported a pipeline east of the acid factory.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES	RCHME NUMBER 330	N.G.R. TL 37428 02217
NAME/FUNCTION Gunpowder Drying Stove Cordite Tray Stoves Nos 6 & 7		START DATE 1801-06 1898	END DATE 1898 1910

NO PHOTOGRAPHY
AVAILABLE

<p>CARTOGRAPHIC DEPICTION</p> <p>1806 WO78/1352 ; 3 Steam Stoves and traverse 1827 WASC 900/4 ; 152 Boat sheds 153 Drying room 154 Brick traverse and room for boiler 155 Drying room 156 Coal shed 171 Bridge for foot passengers</p> <p>1830 WASC 900/5 1844 O.S. Sheet 72 Brentwood ; Stove 1851 WO55/3027 1871 PRO SUPP5/682 ; Steam Stoves, Boat Shed, Boat House 1897 O.S. 2nd Essex XLIX.10 No Date c1900 Factory plan Cordite Tray Stoves No 6 & 7</p>	<p>DOCUMENTARY REFERENCES</p> <p>Drayson F 1830 p23 PRO MP 11.15 WASC 1509 1908 Building Ledger Cordite tray Stove and Traverse pre 1834 nos. 37, 38, 39</p>
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PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME
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RELATIONSHIPS WITH OTHER MONUMENTS

Underlies: Tetryl Factory

CONDITION Buried

DESCRIPTION

5) The Gunpowder stove originally consisted of a central boiler house, similar to 26, with gunpowder drying buildings to the North and South. They were both served by covered boat houses at either end. The whole was surrounded by a U shaped canal leading off from the mill stream . The Stove was demolished around 1910 during the construction of the Tetryl Factory. Remains of the substantial central boiler house and surrounding canal may lie beneath the site of the Tetryl Factory.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 149	RCHME NUMBER 332	N.G.R. TL 37392 01995
NAME/FUNCTION Receiving Magazine		START DATE 1806-27	END DATE
<p>NO PHOTOGRAPHY AVAILABLE</p>			
<p>CARTOGRAPHIC DEPICTION</p> <p>1827 WASC 900/04 + MPH 271 ; 149 Receiving Magazine 1830 WO55 2694 ; 149 1830 WASC 900/05 c1830 WASC 900/06 c1835 WASC 900/07 1861-1868 WASC 900/10A 1865 WASC 900/13 1865 WASC 900/14 1865 WASC 900/38 + SUPP5 975 1865 WASC 900/41A 1865 WASC 900/42 1871 SUPP5 682 1870-3 OS Essex XLIX. 10 1886 WASC 900/38: Barrel store 1897 WASC 900/53C 1897 OS 2nd Ed Essex XLIX. 10</p>		<p>DOCUMENTARY REFERENCES</p> <p>1830 Statement of Property WO55 2351 ; 148 Receiving Magazine 1841 Statement of Property WO55 2856 ; 148 Receiving Magazine 1851 Statement of Property WO55 3027 ; Receiving Magazine</p>	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
<p>RELATIONSHIPS WITH OTHER MONUMENTS</p> <p>ASSOCIATED WITH: 79 UNDERLIES: 72?</p>			
<p>CONDITION Demolished</p>			

DESCRIPTION

1) CONSTRUCTIONAL MATERIAL
Brick

2) ROOF MATERIALS AND STRUCTURE

3) POWER SOURCE

4) DIMENSIONS i) L ii) W iii) HT

5) Demolished to make way for the Acid Factory. The Acid and Glycerine Store (72) which overlies its site was constructed in 1895. The published date on the 1897 O.S. map reflecting an earlier surveyed revision.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES	RCHME NUMBER 334	N.G.R. TL 37370 01963
NAME/FUNCTION Receiving Magazine Boat Store		START DATE 1806-27 1865?	END DATE 1865? 1900-08
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
1827 WASC 900/04 + MPHH 271 ; Receiving Magazine 1830 WO55 2694 1830 WASC 900/05 c1830 WASC 900/06 c1835 WASC 900/07 1861-1865 WASC 900/10A 1865 WASC 900/13 1865 WASC 900/14 1871 SUPP5 682 1870-3 OS Essex XLIX. 10 1865 WASC 900/38 + SUPP5 975 ; Boat Store 1865 WASC 900/41A 1865 WASC 900/42 1897 WASC 900/53C 1897 OS 2nd Ed Essex XLIX. 10		1830 WO55/2694 148; Receiving Magazine 1841 WO55/2856 148; Receiving Magazine 1851 WO55/3027	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
ASSOCIATED WITH:			
CONDITION Destroyed			
DESCRIPTION			
Destroyed by widening of Millhead Stream			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER U4	OLD SERIES	RCHME NUMBER	N.G.R. TL 37420 09102
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NAME/FUNCTION Toilet block	START DATE 1940?	END DATE
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CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES
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PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME 1)206/C/23 From South West
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RELATIONSHIPS WITH OTHER MONUMENTS


ASSOCIATED WITH: Acid Factory


CONDITION Fair

DESCRIPTION

- 1) CONSTRUCTIONAL MATERIAL
Timber frame covered by asbestos sheet.
- 2) ROOF MATERIALS AND STRUCTURE
Corrugated asbestos
- 3) POWER SOURCE
Electricity
- 4) DIMENSIONS i) L 4.65 ii) W 3.52 iii) HT Gable 3.35
- 5) Toilet block, the building is set on a concrete slab, the timber frame of the walls are bolted to a low brick sill wall.

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER U5	OLD SERIES	RCHME NUMBER	N.G.R. TL 37465 01946
NAME/FUNCTION Transformer house?		START DATE 194?	END DATE
			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES 1) 1992 RARDE List - Small brick shed	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME 1) 206/C/25 From SW	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: 83b			
CONDITION Good			
<p>DESCRIPTION</p> <p>1) CONSTRUCTIONAL MATERIAL Brick</p> <p>2) ROOF MATERIALS AND STRUCTURE Corrugated asbestos over timber purlins</p> <p>3) POWER SOURCE Electricity</p> <p>4) DIMENSIONS i) L 4.2m ii) W 3.14m iii) HT gable 3.6m</p> <p>5) The building is small, gabled single storey brick shed constructed on a concrete slab. It was entered through two double doors on the south side and lit by a window on the eastern side. The openings for the door and window are capped by a concrete lintel.</p>			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER U7	OLD SERIES	RCHME NUMBER	N.G.R. TL 37447 01837
NAME/FUNCTION Toilet		START DATE	END DATE
			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME 1)206/C/24 From South East	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: Acid Factory			
CONDITION Poor			
DESCRIPTION 1) CONSTRUCTIONAL MATERIAL Brick 2) ROOF MATERIALS AND STRUCTURE Corrugated asbestos 3) POWER SOURCE None 4) DIMENSIONS i) L 4.22m ii) W 2.29m iii) HT 2.43m 5) A double toilet block with a single doors into each from the southern and eastern sides. There are four small windows on the western side. The northern wall is blank.			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES	RCHME NUMBER 354	N.G.R. TL 3743 0202
NAME/FUNCTION Pond		START DATE 1875	END DATE 1895
CARTOGRAPHIC DEPICTION 1886 WASC 900/42;Pond 1897 WASC 900/53		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH: 56 UNDERLIES: 72a			
CONDITION Buried			
DESCRIPTION 4) DIMENSIONS i) L 66m ii) W 26m iii) Depth 5) Sub-rectangular pond with two circular islands. It was probably dug around 1875 at the same time as the Granulating House [56]			



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