

**THE ROYAL GUNPOWDER FACTORY**

**WALTHAM ABBEY**

**Lower Island**



## THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 339	RCHME NUMBER	N.G.R. TL 37706 00544
NAME/FUNCTION Store		START DATE 1806-27	END DATE 197?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1827      WASC 900/04 + MPH 271 ; 20 Range of Five Store Houses		DOCUMENTARY REFERENCES  1908      RGPF Ledger WASC 1509 + WASC 1764 ; Stores built pre 1840 p38 c1925      RGPF Ledger WASC 1680 ; Stores c1945      RGPF Ledger WASC 1508 ; Stores	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME  1) 206/Q/13 From north west	
RELATIONSHIPS WITH OTHER MONUMENTS  ASSOCIATED WITH:			
CONDITION    Partly demolished			
DESCRIPTION 1)      CONSTRUCTIONAL MATERIAL Brick in English bond  4)      DIMENSIONS    i) L 12.15m      ii) W  5)      The building has partly been demolished although the north and west walls have been retained as a boundary wall along High Bridge Street. Within the walls are a number of blocked doors and windows. The interior of the building was originally stone flagged.			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 340-343	RCHME NUMBER	N.G.R. TL 37708 00535
NAME/FUNCTION Stores		START DATE 1806-27	END DATE 197?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1827 WASC 900/04 + MPH 271 ; 20 Range of Five Store Houses		DOCUMENTARY REFERENCES  1908 RGPF Ledger WASC 1509 + WASC 1764 ; Stores built pre 1840 p38 c1925 RGPF Ledger WASC 1680 ; Stores c1945 RGPF Ledger WASC 1508 ; Stores	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS  ASSOCIATED WITH: 339, 344-353, 358-362			
CONDITION Demolished			
DESCRIPTION  5) Demolished			

# THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES	RCHME NUMBER 344-352	N.G.R. TL 37718 00486
NAME/FUNCTION Grand Store House Acetone Stores	START DATE 1801-06	END DATE 197?	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1806? WO78/1352 ; 69 Grand Store House	DOCUMENTARY REFERENCES  1908 RGPF Ledger WASC 1509 + WASC 1764 ; Acetone Stores c1925 RGPF Ledger WASC 1680 ; Acetone Stores c1945 RGPF Ledger WASC 1508 ; Acetone Stores		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
RELATIONSHIPS WITH OTHER MONUMENTS  ASSOCIATED WITH: 339, 340-343			
CONDITION Demolished			
DESCRIPTION  5) Brick foundations parallel to the canal mark the eastern side of this building. Sandstone door steps are visible along this eastern wall.			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 353-362	RCHME NUMBER	N.G.R. TL 37703 00472
NAME/FUNCTION Stores	START DATE 1806-27	END DATE 197?	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1827 WASC 900/04 + MPH 271 ; 18 Range of Ten Store Houses for Saltpetre and Sulphur		DOCUMENTARY REFERENCES  1908 RGPF Ledger WASC 1509 + WASC 1764 ; Stores built pre 1840 p38 c1925 RGPF Ledger WASC 1680 ; Stores c1945 RGPF Ledger WASC 1508 ; Stores	
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
RELATIONSHIPS WITH OTHER MONUMENTS  ASSOCIATED WITH: 339, 340-343, 344-52			
CONDITION Demolished			
DESCRIPTION  5) The west wall of the building survives to a height of 0.8m, odd stone floor slabs remain insitu.			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 375,376	RCHME NUMBER	N.G.R. TL 37665 00363
NAME/FUNCTION Brimstone/ Sulphur Refinery and Sulphur Dome	START DATE 1806-27	END DATE 197?	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1827 WASC 900/04 + MPH 271 ; 17 Subliming House	DOCUMENTARY REFERENCES 1857 Maj Frazer Baddeley R.A. <u>Pamphlet on the Manufacture of Gunpowder Waltham Abbey</u> p8-11  1888 Maj Gen W.H.Wardell <u>Handbook of Gunpowder &amp; Guncotton</u> 1888 p43-46 Fig 1-2 p43  1895 Guttman O. <u>Manual of Explosives Vol.I</u> p50-59 fig.9-14  Capt F.M.Smith R.A. <u>Handbook of the manufacture &amp; proof of gunpowder as carried on at The R.G.P.F Waltham Abbey</u> p22-25 Plate 2-6  1908 RGPF Ledger WASC 1509 + WASC 1764 ; Brimstone Refinery built pre 1850 p40 c1925 RGPF Ledger WASC 1680 ; Brimstone Refinery c1945 RGPF Ledger WASC 1508 ; Brimstone Refinery  WASC 901/23 Not dated Plan Sections & Elevation of the Sulphur Subliming Dome (375) WASC 901/24 Sept 1912 Lower Island Sulphur Refinery		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
RELATIONSHIPS WITH OTHER MONUMENTS ASSOCIATED WITH:			
CONDITION	Demolished		

DESCRIPTION

- 1) CONSTRUCTIONAL MATERIAL  
Brick
- 2) ROOF MATERIALS AND STRUCTURE  
-
- 3) POWER SOURCE  
-
- 4) DIMENSIONS i) L 25.2m ii) W 7m
- 5) A few courses of the brick foundations to this building survive. Its site is partially buried by dumped river gravel. Within the building are numerous copper nails.

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER OP13	OLD SERIES	RCHME NUMBER	N.G.R. TL 37736 00423
NAME/FUNCTION Observation post		START DATE 1940?	END DATE
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME 1) 206/Q/17 From north	
RELATIONSHIPS WITH OTHER MONUMENTS  ASSOCIATED WITH:			
CONDITION      Good			
<p>DESCRIPTION</p> <p>1)      CONSTRUCTIONAL MATERIAL          Brick in English bond</p> <p>2)      ROOF MATERIALS AND STRUCTURE          Flat concrete slab</p> <p>3)      POWER SOURCE          None</p> <p>4)      DIMENSIONS i) L 1.92m ii) W 1.91m iii) HT 2.35m</p> <p>5)      The observation post has a single door on the eastern side protected by a concrete screen wall. The upper part of each wall is formed from cast concrete with an observation slit. A groove has been hacked in the centre of each of these blocks, to form a rifle rest? Internally is a telephone box.</p>			



**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES	RCHME NUMBER	N.G.R.
		268	TL 37730 00425
NAME/FUNCTION	START DATE	END DATE	
Footbridge	1830-86	196?	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
	1) 206/Q/16 From north		
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION	Very bad		
DESCRIPTION			
1) CONSTRUCTIONAL MATERIAL Brick			
4) DIMENSIONS i) L      ii) W			
5) The bridge has been demolished, brick piers with concrete steps remain to either side.			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 338	RCHME NUMBER	N.G.R. TL 37691 00546
NAME/FUNCTION Cottage Watch House		START DATE 1806-27	END DATE 197?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1827 WASC 900/04 + MPH 271 ; 21 Watch House		DOCUMENTARY REFERENCES  1908 RGPF Ledger WASC 1509 + WASC 1764 ; Water Wardens House,Dining Room,Fire Engine House pre 1871 p37 c1925 RGPF Ledger WASC 1680 ; Water Wardens House,Dining Room,Fire Engine House c1945 RGPF Ledger WASC 1508 ; Water Wardens House,Dining Room,Fire Engine House	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Very Bad			
DESCRIPTION  5) Demolished			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER	OLD SERIES	RCHME NUMBER 305	N.G.R. TL 37631 00283
NAME/FUNCTION Proof Butts		START DATE 1865-86	END DATE 1900?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1865      WASC 900/38 + SUPP5 975 ; Proof Butts		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION			
DESCRIPTION  No Surface Remains			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 379	RCHME NUMBER	N.G.R. TL 37637 00217
NAME/FUNCTION Shifting Room		START DATE 1886	END DATE 197?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1865 WASC 900/38 + SUPP5 975 ; Shifting Room		DOCUMENTARY REFERENCES  1908 RGPF Ledger WASC 1509 + WASC 1764 ; Shifting Room built 1886 p40 c1925 RGPF Ledger WASC 1680 ; Shifting Room c1945 RGPF Ledger WASC 1508 ; Shifting Room WASC 901/37 28 Nov 1887	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION  No Surface Remains			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 381	RCHME NUMBER	N.G.R. TL 37629 00206
NAME/FUNCTION Machinery Store		START DATE 1886	END DATE 197?

NO PHOTOGRAPHY  
AVAILABLE

CARTOGRAPHIC DEPICTION  1865      WASC 900/38 + SUPP5 975 ; Machinery Shed	DOCUMENTARY REFERENCES  1908      RGPF Ledger WASC 1509 + WASC 1764 ; Machinery Store built 1886 p40 c1925      RGPF Ledger WASC 1680 ; Machinery Store c1945      RGPF Ledger WASC 1508 ; Machinery Store WASC 901/34 Store for Special Material
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PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME
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RELATIONSHIPS WITH OTHER MONUMENTS

CONDITION Demolished

DESCRIPTION  
  
No Surface Remains

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 382	RCHME NUMBER	N.G.R. TL 37624 00196
NAME/FUNCTION Pulley Store		START DATE 1886	END DATE 197?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1865 WASC 900/38 + SUPP5 975		DOCUMENTARY REFERENCES 1886 WASC 901/32 15 Feb 1886 Lower Island Covered way 1886 WASC 901/33 15 Feb 1886 Lower Island Covered way 1908 RGPF Ledger WASC 1509 + WASC 1764 ; Pulley Store built 1886 p40 c1925 RGPF Ledger WASC 1680 ; Pulley Store c1945 RGPF Ledger WASC 1508 ; Pulley Store	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION  No Surface Remains			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 384	RCHME NUMBER	N.G.R. TL 37633 00184
NAME/FUNCTION Clean Store	START DATE 1886	END DATE 197?	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1865      WASC 900/38 + SUPP5 975	DOCUMENTARY REFERENCES  1908      RGPF Ledger WASC 1509 + WASC 1764 ; Clean Store built 1886 p41 c1925      RGPF Ledger WASC 1680 ; Clean Store c1945      RGPF Ledger WASC 1508 ; Clean Store		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION  No Surface Remains			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 385	RCHME NUMBER	N.G.R. TL 37617 00172
NAME/FUNCTION Boiler House Acetone Store	START DATE 1865-86? 1900	END DATE 1900 197?	
NO PHOTOGRAPHY AVAILABLE			
<p>CARTOGRAPHIC DEPICTION</p> <p>1865 WASC 900/38 + SUPP5 975 ; Boiler House</p>		<p>DOCUMENTARY REFERENCES</p> <p>1859 WASC 901/19 23 Dec 1859 Plan Section Elevation of new Boiler House and shaft Lower Island</p> <p>1859 WASC 901/20 23 Dec 1859 Plan &amp; Section of windows &amp; Door for new Boiler House</p> <p>1885 WASC 901/28 22 Jan 1885 proposed new Charcoal store &amp; additions to Boiler House</p> <p>1885 WASC 901/29 22 Jan 1885 proposed new Charcoal store additions to Boiler House</p> <p>1886 WASC 901/30 25 Jan 1886 Shifting room includes proposed skylight for NG Boiler House</p> <p>1908 RGPF Ledger WASC 1509 + WASC 1764 ; Acetone Store pre 1886 p41</p> <p>c1925 RGPF Ledger WASC 1680 ; Acetone Store</p> <p>c1945 RGPF Ledger WASC 1508 ; Acetone Store</p>	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION  No Surface Remains			



## THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY

NUMBER	OLD SERIES 387	RCHME NUMBER	N.G.R. TL 37598 00140
NAME/FUNCTION Incorporating Mills No.11, Group B mills Acetone Store		START DATE 1859 1900?	END DATE 1900? 197?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1865 WASC 900/38 + SUPP5 975 ; Incorporating Mills		DOCUMENTARY REFERENCES 1856/7 WASC 901/3 1856/7 Plan sections of pump wheel house Lower Island 1857 WASC 901/4 27-Jan 1857 sketch of roof for the New pump & wheel house 1857 WASC 901/1 3.Jul 1857 Plan Sections Elevations of New Mills Group B with wheel house 1857 WASC 901/2 3.Jul 1857 Plan section elevations of New Mills with wheel house & C at Lower Island & C at Lower Island 1894 WASC 901/1A 1894 includes construction table WASC 901/8 Not dated New cut from River Lea & Lower Island  1908 RGPF Ledger WASC 1509 + WASC 1764 ; Acetone Store built 1859 p41 c1925 RGPF Ledger WASC 1680 ; Acetone Store c1945 RGPF Ledger WASC 1508 ; Acetone Store	
PHOTOGRAPHY HISTORICAL Supply 5/860, RCHME Neg. No. BB92/16722 ; 11b Mill Exploded 16/6/1898 Supply 5/860, RCHME Neg. No. BB92/16747 ; 11b Mill Exploded 16/6/1898 Supply 5/860, RCHME Neg. No. BB92/16733 ; 11b Mill Exploded 21/4/1899 Supply 5/860, RCHME Neg. No. BB92/16719 ; 11b Mill Exploded 21/4/1899		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION  No Surface Remains			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 388	RCHME NUMBER	N.G.R. TL 37566 00096
NAME/FUNCTION Millmans Cottage Water Wardens House,Dining Room,Fire Engine House		START DATE 1806-27	END DATE 197?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1827 WASC 900/04 + MPH 271 ; 16 Watch House and Engine House		DOCUMENTARY REFERENCES 1858 WASC 901/21 17 Sept 1858 Plan section showing proposed wash-up room & attached to the Watch room 1865 WASC 901/306 17 May 1865 alteration Plan Section to cottage Lower Island 1887 WASC 901/36 4 May 1887 convert "Watch House" to "Dining Room" WASC 901/12 Not dated Sketch showing the proposed additional room to the house occupied by the Warden  1908 RGPF Ledger WASC 1509 + WASC 1764 ; Water Wardens House,Dining Room,Fire Engine House built pre 1850 p42 c1925 RGPF Ledger WASC 1680 ; Water Wardens House,Dining Room,Fire Engine House c1945 RGPF Ledger WASC 1508 ; Water Wardens House,Dining Room,Fire Engine House	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION  No Surface Remains			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 389	RCHME NUMBER	N.G.R. TL 37562 00090
NAME/FUNCTION Wash House		START DATE 1865-86?	END DATE 197?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1865      WASC 900/38 + SUPP5 975		DOCUMENTARY REFERENCES  1908      RGPF Ledger WASC 1509 + WASC 1764 ; Wash House built pre 1886 p42 c1925      RGPF Ledger WASC 1680 ; Wash House c1945      RGPF Ledger WASC 1508 ; Wash House	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION  No Surface Remains			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 392	RCHME NUMBER	N.G.R. TL 37582 00070
NAME/FUNCTION Magazine		START DATE 1806-27	END DATE 197?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1827 WASC 900/04 + MPH 271 ; 13 Charge Magazine		DOCUMENTARY REFERENCES 1894 WASC 901/40A 30.Nov 1894 No1 Cam House 1894 WASC 901/40B 30 Nov 1894 Drum House Mag WASC 901/40 not dated Incorporating Drum House No1 Cam House & Cam house mag  1908 RGPF Ledger WASC 1509 + WASC 1764 ; Magazine built pre 1860 p42 c1925 RGPF Ledger WASC 1680 ; Magazine c1945 RGPF Ledger WASC 1508 ; Magazine	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION			
DESCRIPTION  No Surface Remains			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 393	RCHME NUMBER	N.G.R. TL 37590 00061
NAME/FUNCTION Magazine		START DATE 1889	END DATE 197?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  c1910 WASC 900/65		DOCUMENTARY REFERENCES  1908 RGPF Ledger WASC 1509 + WASC 1764 ; Magazine built 1889 p42 c1925 RGPF Ledger WASC 1680 ; Magazine c1945 RGPF Ledger WASC 1508 ; Magazine WASC 901/38A No2 Cam House Mag	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Destroyed			
DESCRIPTION  No Surface Remains			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 394	RCHME NUMBER	N.G.R. TL 37608 00002
NAME/FUNCTION Incorporating Mill & Cam House No.s 2 and 3 Cam Houses No.10 Mill		START DATE 1894	END DATE 197?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  c1910    WASC 900/65		DOCUMENTARY REFERENCES 1894    WASC 901/41A 30.Sept 1894 No.2 & 3 Cam House includes "construction table" 1908    RGPF Ledger WASC 1509 + WASC 1764 ; Incorporating Mill and Cam House built 1894 p42 1912    WASC 901/41 Sept 1912 No.10 Mill c1925    RGPF Ledger WASC 1680 ; Incorporating Mill and Cam House c1945    RGPF Ledger WASC 1508 ; Incorporating Mill and Cam House	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION  No Surface Remains			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER	OLD SERIES 395	RCHME NUMBER	N.G.R. TL 37623 99961
NAME/FUNCTION Granulating House and Wheel House Breaking Down House and No.1 Cam House No.2 Breaking Down House		START DATE 1850-86	END DATE 197?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1865 WASC 900/38 + SUPP5 975 ; Breaking Down House and No.1 Cam House		DOCUMENTARY REFERENCES 1870 WASC 901/10 25.July 1870 Breaking down house plan section showing proposed covering to roof 1894 WASC 901/10A 30 Nov 1894 No2 Breaking Down House WASC 901/11 15 Oct ? Plans sections of wooden building to recieve the new Breaking down machine WASC 901/9 Not dated plan sections of proposed Building to recieve the New Breaking down machine Lower Island WASC 901/18 Sketch of foundation of granulator Lower Island  1908 RGPF Ledger WASC 1509 + WASC 1764 ; Granulating House and Wheel House built pre 1870 p42 c1925 RGPF Ledger WASC 1680 ; Granulating House and Wheel House c1945 RGPF Ledger WASC 1508 ; Granulating House and Wheel House	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION  No Surface Remains			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 396	RCHME NUMBER	N.G.R. TL 37622 99952
NAME/FUNCTION Traverse Old Store	START DATE 1850-86	END DATE 197?	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1865      WASC 900/38 + SUPP5 975 ; Traverse	DOCUMENTARY REFERENCES  1908      RGPF Ledger WASC 1509 + WASC 1764 ; Taverse, Old Store built pre 1860 p43 c1925      RGPF Ledger WASC 1680 ; Travrese, Old Store c1945      RGPF Ledger WASC 1508 ; Traverse, Old Store		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION  No Surface Remains			



**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 397	RCHME NUMBER	N.G.R. TL 37623 99941
NAME/FUNCTION Corning House Cam Press House ?Picric Blending House	START DATE 1804 1889	END DATE 197?	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  c1910 WASC 900/65	DOCUMENTARY REFERENCES  1908 RGPF Ledger WASC 1509 + WASC 1764 ; Picric Blending House built 1889 p43 c1925 RGPF Ledger WASC 1680 ; Picric Blending House c1945 RGPF Ledger WASC 1508 ; Picric Blending House 1840 WASC 901/13 7 Mar 1840 Ground plan of Corning & Granulating House for Sir William Congreves Machine 1840 WASC 901/14 5 Mar 1840 Section of Dusting House for Sir William Congreves granulating machine WASC 901/15 not dated Plan Elevation Sections of improved Gunpowder Mill No 10 (proposed) Annotated converted to Cam House 1888-9 1856 WASC 901/16 21 Oct 1856 No Title WASC 901/19 Not Dated Lower Island Dusting House arrangement for Glazing Cylinders Hor? and Slope Reels 1888 WASC 901/39 16 Aug 1888 Cam House corrected to Pellet Press House 1894 WASC 901/13A 30 Nov 1894 Pellet maxhine house includes construction table		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME  2) BB92/26456 WASC 901/13 Plan and elevation 1840 BB92/26460 WASC 901/15 Plan and elevation BB92/26463 WASC 901/14 Plan and elevation 1840		
RELATIONSHIPS WITH OTHER MONUMENTS Associated with: 395, 396			
CONDITION Demolished			
DESCRIPTION  No Surface Remains  This building formerly contained Sir William Congreves's patented granulating machine.			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES	RCHME NUMBER	N.G.R.
	398		TL 37625 99939
NAME/FUNCTION	START DATE	END DATE	
Gear Room	1871	197?	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION	DOCUMENTARY REFERENCES		
1865 WASC 900/38 + SUPP5 975	1908 RGPF Ledger WASC 1509 + WASC 1764 ; Gear Room built 1871 p43 c1925 RGPF Ledger WASC 1680 ; Gear Room c1945 RGPF Ledger WASC 1508 ; Gear Room WASC 901/159 Not Dated Shoe Room No.3 Press House		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION			
No Surface Remains			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 399	RCHME NUMBER	N.G.R. TL 37628 99920
NAME/FUNCTION Press House/Traverse No.3 Press House		START DATE 1871	END DATE 197?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1865 WASC 900/38 + SUPP5 975 ; Press House		DOCUMENTARY REFERENCES  1908 RGPF Ledger WASC 1509 + WASC 1764 ; Press House/Traverse built 1871 p43 c1925 RGPF Ledger WASC 1680 ; Press House /Traverse c1945 RGPF Ledger WASC 1508 ; Press House /Traverse 1842 WASC 901/5 8 April 1842 Plan Elevation of additonal walls proposed against the traverse at the Lower Island Corning House 1854-5 WASC 901/6 1854-5 South Traverse Lower Island WASC 901/7 Not Dated Traverse Lower Island No1 includes "Costing Table" 1868 WASC 901/25 3 June 1868 Lower Island Middle Traverse 1868 WASC 901/26 5 June 1868 Lower Island North Traverse 1870 WASC 901/27A 15 Oct 1870 Plans Sections of proposed new buildings (No.3 Press House L.I. Drum House L.I. Incorporating Drum House) 1894 WASC 901/27 30 Nov 1894 No.3 Press House	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION  No Surface Remains			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER	OLD SERIES 399b	RCHME NUMBER	N.G.R. TL 37635 99892
NAME/FUNCTION ?	START DATE 1886-1900?	END DATE pre 1908?	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  c1910 WASC 900/65		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION  No Surface Remains			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 401	RCHME NUMBER	N.G.R. TL 37668 99895
NAME/FUNCTION Landing Stage	START DATE 1900	END DATE 197?	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  c1910 WASC 900/65	DOCUMENTARY REFERENCES  1908 RGPF Ledger WASC 1509 + WASC 1764 ; Landing Stage built 1900 p43 c1925 RGPF Ledger WASC 1680 ; Landing Stage c1945 RGPF Ledger WASC 1508 ; Landing Stage		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION  No Surface Remains			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 402	RCHME NUMBER	N.G.R. TL 37648 99870
NAME/FUNCTION Shoe Room	START DATE 1871	END DATE 197?	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1865      WASC 900/38 + SUPP5 975	DOCUMENTARY REFERENCES  1908      RGPF Ledger WASC 1509 + WASC 1764 ; Shoe Room built 1871 p44 c1925      RGPF Ledger WASC 1680 ; Shoe Room c1945      RGPF Ledger WASC 1508 ; Shoe Room		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION  No Surface Remains			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER	OLD SERIES 403	RCHME NUMBER	N.G.R. TL 37644 99874
NAME/FUNCTION Magazine		START DATE 1850-86?	END DATE 197?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1865      WASC 900/38 + SUPP5 975		DOCUMENTARY REFERENCES  1908      RGPF Ledger WASC 1509 + WASC 1764 ; Magazine built pre 1871 p44 c1925      RGPF Ledger WASC 1680 ; Magazine c1945      RGPF Ledger WASC 1508 ; Magazine	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION  No Surface Remains			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES 404	RCHME NUMBER	N.G.R. TL 37644 99874
NAME/FUNCTION EC	START DATE 1865-86	END DATE 197?	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1865      WASC 900/38 + SUPP5 975		DOCUMENTARY REFERENCES  1908      RGPF Ledger WASC 1509 + WASC 1764 ; EC built pre 1886 p44 c1925     RGPF Ledger WASC 1680 ; EC c1945     RGPF Ledger WASC 1508 ; EC	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION  No Surface Remains			



**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER

OLD SERIES

RCHME NUMBER

N.G.R.

266

TL37670 99733

NAME/FUNCTION

Footbridge

START DATE

END DATE

NO PHOTOGRAPHY  
AVAILABLE

CARTOGRAPHIC DEPICTION

DOCUMENTARY REFERENCES

PHOTOGRAPHY  
HISTORIC

PHOTOGRAPHY  
RCHME

- 1) 206/Q/11 From south
- 206/Q/12 From west

RELATIONSHIPS WITH OTHER MONUMENTS

CONDITION Fair

DESCRIPTION

- 1) CONSTRUCTIONAL MATERIAL  
Angle irons
- 4) DIMENSIONS i) L ii) W 1.28
- 5) Iron Footbridge over canal channel, now to the south of the M25.

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES	RCHME NUMBER	N.G.R.
		306	TL 37635 99892
NAME/FUNCTION		START DATE	END DATE
Glazing and Granulating House		1865-86?	1900?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION		DOCUMENTARY REFERENCES	
1865	WASC 900/38 + SUPP5 975 ; Glazing and Granulating House	1888 Maj Gen W.H.Wardell <u>Handbook of Gunpowder &amp; Guncotton</u> 1888 p52 point 7	
		1895 Guttman O. <u>Manual of Explosives Vol.I</u> pp.222-224 fig.14 section of Sulphur Dome. Publ. London	
		Maj Frazer Baddeley R.A. Pamphlet on the <u>Manufacture of Gunpowder Waltham Abbey</u> p18	
		Capt F.M.Smith R.A. <u>Handbook of the manufacture &amp; proof of gunpowder as carried on at The R.G.P.F Waltham Abbey</u> p67-71	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION			
No Surface Remains			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES	RCHME NUMBER 307	N.G.R. TL 37608 00002
NAME/FUNCTION Gunpowder Mill		START DATE 1806-27	END DATE 185?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION 1827 WASC 900/04 + MPH 271 ; 11 Powder Mill	DOCUMENTARY REFERENCES		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
RELATIONSHIPS WITH OTHER MONUMENTS Underlies Incorporating Mill & Cam House			
CONDITION Demolished			
DESCRIPTION No Surface Remains			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES	RCHME NUMBER 308	N.G.R. TL 37527 00013
NAME/FUNCTION Gunpowder Mills	START DATE 1806-27	END DATE 185?	
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION 1827 WASC 900/04 + MPH 271 ; 12 Powder Mills	DOCUMENTARY REFERENCES		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION No Surface Remains			

**THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY**

NUMBER	OLD SERIES	RCHME NUMBER 309	N.G.R. TL 37636 99980
NAME/FUNCTION Gunpowder Mills		START DATE 1806-27	END DATE 185?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION 1827 WASC 900/04 + MPH 271 ; 10 Powder Mills	DOCUMENTARY REFERENCES		
PHOTOGRAPHY HISTORIC	PHOTOGRAPHY RCHME		
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION No Surface Remains			

THE ROYAL GUNPOWDER FACTORY - WALTHAM ABBEY			
NUMBER	OLD SERIES	RCHME NUMBER 310	N.G.R. TL 37623 99961
NAME/FUNCTION Gunpowder Mills		START DATE 1806-27	END DATE 185?
NO PHOTOGRAPHY AVAILABLE			
CARTOGRAPHIC DEPICTION  1827      WASC 900/04 + MPH 271 ; 6 Powder Mill		DOCUMENTARY REFERENCES	
PHOTOGRAPHY HISTORIC		PHOTOGRAPHY RCHME	
RELATIONSHIPS WITH OTHER MONUMENTS			
CONDITION Demolished			
DESCRIPTION  No Surface Remains			

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