

**MILLS OF CO LAOIS:
AN INDUSTRIAL HERITAGE SURVEY
Part 2: Site Inventory**



Fred Hamond



for
Laois County Council
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PREFACE

This volume contains details of 155 sites which were identified and surveyed as part of an investigation of the mills of Co Laois. This project was commissioned by Laois County Council as an action of the Laois Heritage Plan 2002–2006 and was jointly funded by the Heritage Council and Laois CC.

Fuller details of the project and an overview of the county's milling heritage are given in Part 1 of this report.

This section of the report focuses on the individual sites and details their location, function, history and remains. An explanation of the format of each site description is given in the introduction to this report. This is followed by indexes to the various sites and then by the actual site details.

This report is accompanied by a CD which reiterates the texts of both Parts 1 and 2 in PDF format. This disc also contains a *MapInfo* file showing the mills' distribution and also photographs of each site in JPEG format.

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1. INTRODUCTION

All the data collected during the course of this project has been transferred to the Laois Industrial Archaeology Record (LAIAR). This is in the form of a Microsoft *Access* database and contains records for a wide variety of industrial sites throughout the county. Each site is uniquely identified by its LAIAR number and has a corresponding record in the database. Each record contains information on the site's location, history, physical remains and heritage significance.

Selected data for all sites are also held in *MapInfo* format and can be superimposed on maps at various scales.

1.1 Site descriptions

As not everyone will have access to LAIAR, the key features of each site are printed out in hard-copy format in this volume. Each site description is arranged as follows:

LAIAR number	This is the Laois Industrial Archaeology Record number. It comprises six digits: the first three denote the County-series Ordnance Survey six-inch map on which the site is depicted. The second set of digits denotes the number of the site within that particular sheet. E.g. LAIAR-003-006 denotes site 6 on sheet 3 of the Co Laois six-inch maps.
Name	This is the name by which the site is officially or commonly known. Mills often take the name of their owner and this will obviously change over time. This listing does not purport to be comprehensive.
County	The county within which the site lies, here Co Laois (previously known as Queen's County).
Town	This is given in those instances where the site is located within an urban area.
Summary	This briefly outlines the site's function(s), date when it was established and what now remains.
History	This is an overview of the site's development based on OS maps, valuation books and published sources.
Survey Component	Many sites will comprise a single building or structure, but some will have more than one, for example where there is a separate mill and kiln, or one mill has been completely replaced by another. Each of the site's different historical and contemporary elements is regarded as a component, each of which is accorded its own sub-number within the overall site number. Site LAIAR-002-003, for example, contains a grain mill (component 1) and a saw mill (component 2).
Type	Each mill-related structure is likely to have been designed for a particular purpose. Over 60 types have been identified in Co Laois, of which the main ones are: <ul style="list-style-type: none"> • Brewery • Distillery • Grain kiln • Grain mill • Malt house • Saw mill • Threshing mill • Woollen mill <p>In some instances, a component may have several type classifications where it has been converted to a new use, e.g. a grain mill which was adapted to hydro-electricity generation will be classified as both a grain mill (water) and as an electricity station (water).</p> <p>Where possible, mills have also been differentiated according to whether they are wind, water, steam or electrically powered.</p> <p>To simplify searching of the records, strict terminology has been used; e.g. grain mill is</p>

	used instead of corn mill and flour mill as it is often difficult to distinguish these two types.
Function	<p>This denotes the function with which that component is associated. A number of such associations have been identified in Co Laois:</p> <ul style="list-style-type: none"> • Brewing • Cotton • Crop processing • Distilling • Electricity • Flax & linen • Footwear manufacture • Grain milling • Leather products • Malt extraction • Malting • Other • Soft drinks • Stone • Timber processing & products • Tobacco processing & products • Unknown • Wool
Industrial Category	<p>This denotes the industrial category with which the mill is associated. Laois mills fall into one of nine categories:</p> <ul style="list-style-type: none"> • Animal-based products • Drink processing & products • Farming production • Food processing & products • Fuel & power production • Other industry • Textile manufacture & products • Timber processing & products • Unknown
Context	<p>This denotes the built heritage context within which the mill operated. There are three such contexts:</p> <ul style="list-style-type: none"> • Industry • Agriculture & fishing • Settlement <p>Most mills functioned within the context of industry. Most threshing mills were located in farmyards and more properly relate to agriculture & fishing rather than to industry. Mills in landed estates have been put within the context of settlement as they were usually for private rather than public use.</p>
Start date	This is the date range within which that particular component started. It should not be confused with the period over which it operated.
National Grid	This gives the component's easting and northing, each to six figures (i.e. to 1m).
Precision	This gives the grid's precision, usually to the nearest metre.
Accuracy	This gives the accuracy to which the component has been plotted on the <i>MapInfo</i> base map. Usually it is to within 10m of its actual position on the ground. Where its location is not exactly known, this accuracy can range from 100m to townland level.
Survey date	The day, month and year in which the site component was surveyed.
Description	A description of the physical elements which make up a particular component. In the case of a building, its size, roof, walls and openings are noted. Power plant and machinery is also noted where surviving.
Appraisal	This is an evaluation of the industrial heritage significance of the site as a whole. National

	Inventory of Architectural Heritage criteria are used, principally archaeology, architecture, group value, history, technology, setting and rarity.
Rating	This denotes whether the site is of no significance (Record only), or of Local, National or International significance.
References	This lists all published and unpublished references located during the course of the project. Most of these will be found in Laois County Library. Photocopies of the relevant sections are also to be found in the hard-copy LAIAR files.
Photographs	Photographs are numbered by image, e.g. LAIAR-005-010_04 denotes image 4 of site 005-010. The date when the photograph was taken is also given (day/ month/ year), and what it shows.

1.2 Site indexes

In order to find a particular site, or set of sites, they have been indexed according to various attributes as follows:

1.	Name	Townland	Town	IAR site no		
2.	Townland	Type	Function	Industrial category	IAR site no	
3.	Town	Type	Function	Industrial category	IAR site no	
4.	Grid - easting	Grid - northing	Type	Function	Industrial category	IAR site no
5.	Type	Function	Industrial category	Townland	IAR site no	
6.	Function	Type	Industrial category	Townland	IAR site no	
7.	Industrial category	Function	Type	Townland	IAR site no	

1.3 MapInfo data

To use the *MapInfo* table, the user must have access to the *MapInfo* computer program (*MapInfo Professional* version 7.5 was used here) as well as vectorised maps over which to overlay the site distribution maps (e.g. OS Discovery series and six-inch maps).

Figure 1.1 shows an overlay of mill sites in Co Laois on the OS Discovery Series 1:50,000 maps for the Portlaoise – Stradbally area. The user has clicked the mouse over one of the circles in Stradbally (arrowed in blue) to reveal the data relating to component 1 of site LAIAR-019-001. Further information on this component and the site in general will also be found in the site record files contained in this volume, and also in the hard-copy print-outs held in the LAIAR files.

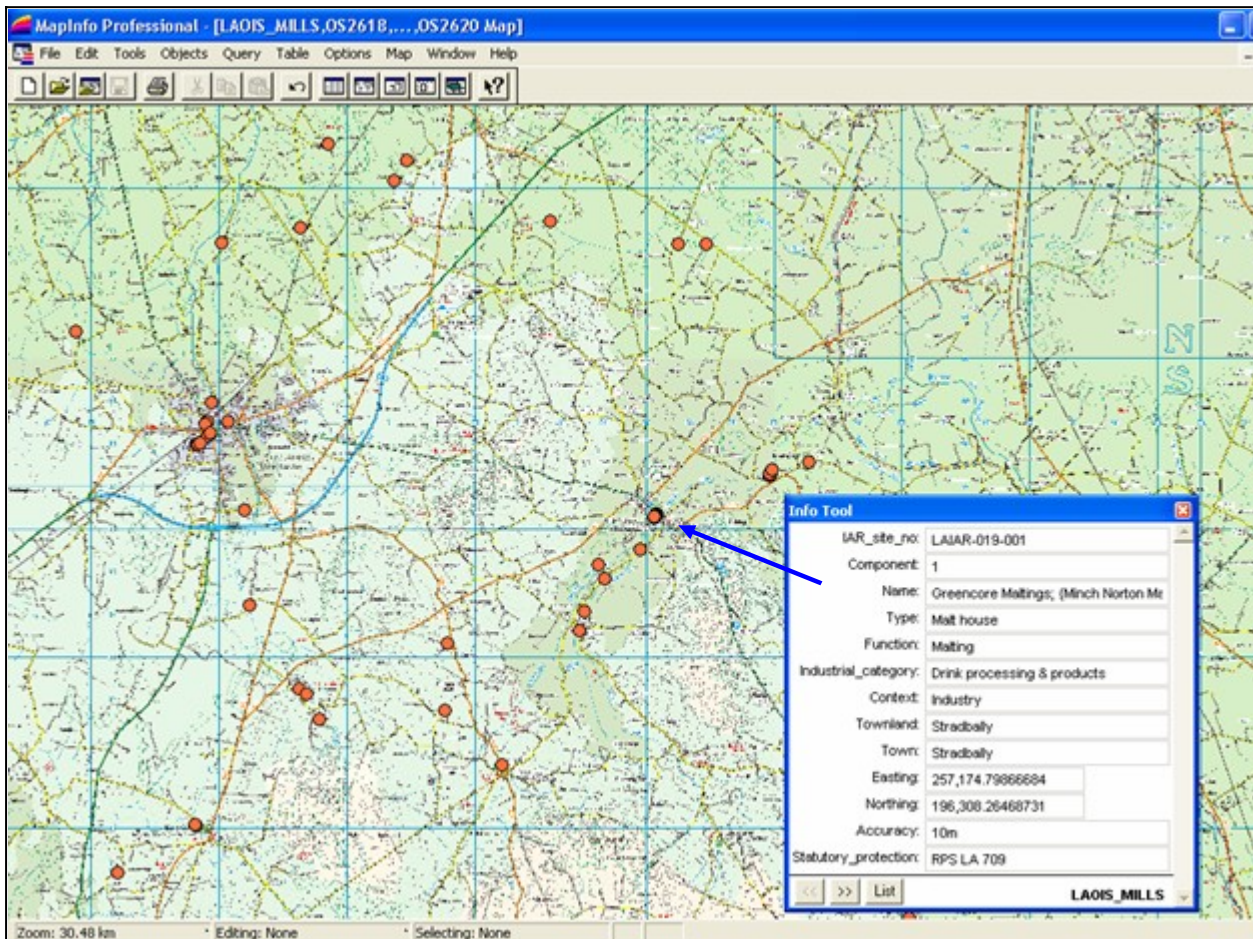


Fig.1.1 Above: Example of map and data generated using *MapInfo*.

Left: Enlargement of the 'Info Tool' table. It shows that this particular component is a malt house which is also in the Record of Protected Structures (record Laois 709).

By clicking the 'List' button at the bottom of the table, the other components of this site can also be investigated.

SITE INDEXES

1. INDEX by NAME

Name	Townland	Town	IAR site no
Abbeyleix Brewery	Knocknamoe	Abbeyleix	LAIA R-023-042
Abbeyleix Carpet Factory	Knocknamoe	Abbeyleix	LAIA R-023-029
Abbeyleix Demesne Mills	Abbeyleix Demesne		LAIA R-023-043
Abbeyleix Mill	Abbeyleix Demesne; {Tullyroe}		LAIA R-023-034
Abbeyleix Saw Mill	Abbeyleix Demesne		LAIA R-029-006
Aghmacart Mill	Aghmacart		LAIA R-034-011
Allied Textiles	Ballycullenbeg	Mountmellick	LAIA R-008-068
Ballickmoyler Mill	Ballickmoyler	Ballickmoyler	LAIA R-032-016
Ballinakill Brewery	Ballinakill	Ballinakill	LAIA R-030-015
Ballinakill Mill	Ballinakill	Ballinakill	LAIA R-030-015
Ballinakill Saw Mill	Haywood Demesne	Ballinakill	LAIA R-030-004
Ballinfrase Mill	Ballinfrase		LAIA R-034-003
Ballyadams Windmill	Ballyadams		LAIA R-019-019
Ballycarnan Mill	Ballycarnan		LAIA R-018-007
Ballycorman Mill	Ballycorman		LAIA R-025-020
Ballydavin Fulling Mill	Ballydavin		LAIA R-034-010
Ballydavin Mill	Ballydavin		LAIA R-034-010
Ballyfin Demesne Saw Mill	Ballyfin Demesne		LAIA R-012-001
Ballyfin Demesne Saw Mill	Ballyfin Demesne		LAIA R-012-019
Bally kilcavan Mill	Mill-land		LAIA R-014-017
Bally kilcavan Saw Mill	Mill-land		LAIA R-014-017
Bally lehane Mill	Bally lehane Lower		LAIA R-025-026
Bally lynan Windmill	Bally lynan		LAIA R-026-003
Ballyroan Fulling Mill	Ballyroan (Cu. By.)	Ballyroan	LAIA R-024-002
Ballyroan Mill	Ballyroan (Cu. By.)	Ballyroan	LAIA R-024-002

1. INDEX by NAME

Name	Townland	Town	IAR site no
Barkmill	Barkmill		LAIA R-007-029
Barkmill Woollen Mill	Barkmill		LAIA R-007-007
Bat Leathergoods	Ballycullenbeg	Mountmellick	LAIA R-008-068
Baunreagh Mill	Baunreagh		LAIA R-011-040
Beechfield Mill	Poormansbridge		LAIA R-023-021
Borraghaun Saw Mill	Borraghaun		LAIA R-027-018
Borris-in-Ossory Mill	Townparks (Cl. By.)	Borris-in-Ossory	LAIA R-022-006
Burnt Mill	Garry maddock		LAIA R-014-001
Capard Wind mill	Capard		LAIA R-003-017
Cappaneary Mill	Cappaneary		LAIA R-003-007
Cappanrush Saw Mill	Cappanrush		LAIA R-012-027
Cardtown Mill	Cardtown		LAIA R-011-018
Carrigh Mill	Kilnaseer		LAIA R-028-017
Castlecuffe Mill	Castlecuffe		LAIA R-002-013
Castletown Mill	Castletown (Sl. By.)		LAIA R-026-022
Castletown Mill	Knockanina	Castletown	LAIA R-016-014
Castlewood Woollen Mill	Castlewood		LAIA R-029-039
Clarahill Mill	Clarahill		LAIA R-003-025
Clogrenan Mill	Clogrenan (Cloydagh Par.)		LAIA R-037-012
Clonaheen Mill	Clonaheen		LAIA R-007-028
Clonaslee Mill	Clonaslee	Clonaslee	LAIA R-002-003
Clonaslee Saw Mill	Clonaslee	Clonaslee	LAIA R-002-003
Clonbrock Mill	Clonbrock		LAIA R-031-031
Clondarrig Mill	Clondarrig		LAIA R-012-033
Cones Mill	Cones		LAIA R-007-021

1. INDEX by NAME

Name	Townland	Town	IAR site no
Conroy's Distillery	Townparks (Ti. By.)	Mountmellick	LAIA R-008-070
Coolanowle Mill	Coolanowle		LAIA R-026-023
Coolbanagher Saw Mill	Coolbanagher		LAIA R-008-057
Coolbanagher Saw Mill	Coolbanagher		LAIA R-008-059
Coolrain Clog Mill	Glebe (Up. By.)	Coolrain	LAIA R-016-026
Coolrain Mill	Coolrain (Up. By.)	Coolrain	LAIA R-016-011
Corbally Mill	Corbally (Ti. By.; Meelick Ed.)		LAIA R-003-031
Course Mill	Course		LAIA R-029-027
Course Saw Mill	Course	Durrow	LAIA R-029-026
Curragh Mill	Curragh (Sl. By.)		LAIA R-032-024
Cutler's Mill	Coolanowle		LAIA R-026-023
Deerpark Saw Mill	Deerpark (Up. By.)		LAIA R-011-012
Derrylemoge Mill	Derrylemoge		LAIA R-007-013
Donaghmore Maltings	Donaghmore	Donaghmore	LAIA R-028-004
Donaghmore Mill	Donaghmore	Donaghmore	LAIA R-028-004
Doon Mill	Doon (Mb. W. By.)		LAIA R-017-048
Doon Tuck Mill	Doon (Mb. W. By.)		LAIA R-017-048
Dunmore Saw Mill	Dunmore		LAIA R-029-032
Durrow Carpet Factory	Durrow Townparks		LAIA R-035-013
Durrow Mill	Course		LAIA R-029-027
Eagan's Brewery	Mountrath (Mb. W. By.)	Mountrath	LAIA R-017-059
Eglish Mill	Eglish		LAIA R-027-019
Ennis' Mill	Townparks (Ti. By.)	Mountmellick	LAIA R-008-070
Errill Mill	Errill		LAIA R-027-022
Finlay's Mill	Garry maddock; Tonafarna		LAIA R-014-002

1. INDEX by NAME

Name	Townland	Town	IAR site no
Fruitlawn Woollen Mill	Boley (Cu. By.)		LAIA R-023-036
Gallagher's Mill	Cones		LAIA R-007-021
Garryduff Mill	Garryduff (Cl. By.)		LAIA R-027-021
Garry maddock Mill	Garry maddock		LAIA R-014-001
Gatchell's Brewery	Townparks (Ti. By.)	Mountmellick	LAIA R-008-077
Gortnaclea Mill	Gortnaclea		LAIA R-023-041
Grange Mill	Grange (Ba. By.)		LAIA R-032-023
Green Mill	Maryborough	Portlaoise {Maryborough}	LAIA R-013-015
Greencore Maltings	Stradbally	Stradbally	LAIA R-019-001
Grenan Fulling Mill	Glebe		LAIA R-035-008
Grenan Mill	Glebe		LAIA R-035-008
Harte's Brewery	Unknown	Durrow	LAIA R-029-049
Herod's Brewery	Unknown	Durrow	LAIA R-029-048
Heywood Demesne Saw Mill	Haywood Demesne	Ballinakill	LAIA R-030-004
Irish Worsted Mills	Clonminam	Portlaoise {Maryborough}	LAIA R-013-054
Irishtown Maltings	Ballycullenbeg	Mountmellick	LAIA R-008-032
Ironmills Corn Mill	Ironmills or Kilrush		LAIA R-030-016
Ironmills Corn Mill	Ironmills or Kilrush		LAIA R-030-025
Ironmills Woollen Mill	Ironmills or Kilrush		LAIA R-030-016
Ironmills Woollen Mill	Ironmills or Kilrush		LAIA R-030-025
Iry Mill	Iry		LAIA R-012-018
Killeen Saw Mill	Killeen or Killeenlynagh (Po. By.)		LAIA R-008-048
Killinure Mill	Killinure (Up. By.)		LAIA R-011-010
Kilnaseer Mill	Kilnaseer		LAIA R-028-017
Knockanina Mill	Knockanina	Castletown	LAIA R-016-014

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Name	Townland	Town	IAR site no
Knocknagroagh Mill	Knocknagroagh		LAIA R-008-051
Kyle Mill	Kyle (Cl. By.)		LAIA R-015-014
Lacka Mill	Lacka		LAIA R-011-015
Lacka Rape Mill	Lacka		LAIA R-011-019
Lalor's Mill	Ballycarnan		LAIA R-018-007
Lea Mill	Lea		LAIA R-005-035
Lea Windmill	Ballybrittas		LAIA R-009-020
Manor Mill	Townparks (Ti. By.)		LAIA R-007-002
Manor Saw Mill	Townparks (Ti. By.)		LAIA R-007-002
Maryborough Distillery	Clonminam	Portlaoise {Maryborough}	LAIA R-013-075
Maryborough Maltings	Maryborough	Portlaoise {Maryborough}	LAIA R-013-026
Maryborough Mill	Maryborough	Portlaoise {Maryborough}	LAIA R-013-031
Meelick Mill	Meelick (Mb. E. By.)		LAIA R-013-038
Mill Land Fulling Mill	Mill-land		LAIA R-014-039
Mill Quarter	Tinnahinch		LAIA R-003-016
Millbank Mill	Mountrath (Mb. W. By.)		LAIA R-017-009
Milltown	Milltown		LAIA R-025-003
Minch Norton Maltings	Stradbally	Stradbally	LAIA R-014-012
Minch Norton Maltings	Stradbally	Stradbally	LAIA R-019-001
Moat Mill	Moat		LAIA R-030-013
Monaferrick Windmill	Monaferrick		LAIA R-014-037
Mondrehid Saw Mill	Mondrehid		LAIA R-016-017
Mounteagle Mill	Mounteagle		LAIA R-024-001
Mountmellick Brewery	Townparks (Ti. By.)	Mountmellick	LAIA R-008-014
Mountmellick Maltings	Townparks (Ti. By.)	Mountmellick	LAIA R-008-011

1. INDEX by NAME

Name	Townland	Town	IAR site no
Mountmellick Products	Ballycullenbeg	Mountmellick	LAIA R-008-032
Mountmellick Textiles	Ballycullenbeg	Mountmellick	LAIA R-008-068
Mountrath Brewery	Mountrath (Mb. W. By.)	Mountrath	LAIA R-017-045
Mountrath Distillery	Mountrath (Mb. W. By.)	Mountrath	LAIA R-017-045
New Mill	Knockanina	Castletown	LAIA R-016-014
New Mills	Townparks (Ti. By.); Drinagh		LAIA R-007-003
Newtown Mill	Newtown (Cm. By.)		LAIA R-029-020
Northgrove Mill	Northgrove		LAIA R-011-016
Odlum's Mill	Cooltedery	Portarlinton	LAIA R-005-010
Odlum's Mill	Maryborough	Portlaoise {Maryborough}	LAIA R-013-031
Oldmill	Oldmill		LAIA R-019-004
Oldmill Mill	Oldmill		LAIA R-019-015
Oldmill Mill	Oldmill		LAIA R-019-024
Pass Mill	Pass		LAIA R-018-015
Pass Woollen Mill	Pass		LAIA R-018-014
Perry's Brewery	Rathdowney	Rathdowney	LAIA R-028-011
Pim's Soap Factory	Townparks (Ti. By.)	Mountmellick	LAIA R-008-081
Pim's Starch Works	Townparks (Ti. By.)	Mountmellick	LAIA R-008-074
Pim's Tobacco Factory	Townparks (Ti. By.)	Mountmellick	LAIA R-008-075
Pims' Tannery	Townparks (Ti. By.)	Mountmellick	LAIA R-008-014
Pims' Brewery	Townparks (Ti. By.)	Mountmellick	LAIA R-008-014
Poormansbridge Mill	Poormansbridge		LAIA R-023-021
Portarlinton Mill	Cooltedery	Portarlinton	LAIA R-005-010
Portlaoise Mill	Maryborough	Portlaoise {Maryborough}	LAIA R-013-031
Raheen Mill	Raheen (Cl. By.)		LAIA R-028-019

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Name	Townland	Town	IAR site no
Rathdowney Brewery	Rathdowney	Rathdowney	LAIA R-028-011
Rathdowney Mill	Rathdowney	Rathdowney	LAIA R-028-020
Rinn Mill	Rinn		LAIA R-003-019
Roundwood Flax Mill	Roundwood		LAIA R-011-037
Russell's Saw Mill	Cooltedery	Portarlinton	LAIA R-005-046
Simmons' Mill	Bally lehane Lower		LAIA R-025-026
Sleaty Mill	Sleaty		LAIA R-032-022
Straboe Mill	Straboe		LAIA R-008-052
Stradbally Maltings	Stradbally	Stradbally	LAIA R-014-012
Stradbally Maltings	Stradbally	Stradbally	LAIA R-019-001
Templequain Fulling Mill	Templequain		LAIA R-033-004
Templequain Mill	Templequain		LAIA R-033-004
Tierney's Brewery	Townparks (Ti. By.)	Mountmellick	LAIA R-008-076
Timahoe Mill	Timahoe	Timahoe	LAIA R-018-017
Timogue Mill	Timogue		LAIA R-019-012
Timogue Mill	Timogue		LAIA R-019-016
Tonafarna Mill	Garry maddock; Tonafarna		LAIA R-014-002
Woodbrook Mill	Mountrath (Mb. W. By.)		LAIA R-017-046
Woodbrook Rape Mill	Mountrath (Mb. W. By.)		LAIA R-017-046

2. INDEX by TOWNLAND

Townland	Type	Function	Industrial category	IAR site no
Abbeyleix Demesne	Boiler house	Timber processing & products	Timber processing & products	LAIA R-029-006
Abbeyleix Demesne	Chimney	Timber processing & products	Timber processing & products	LAIA R-029-006
Abbeyleix Demesne	Grain mill (water)	Grain milling	Food processing & products	LAIA R-023-043
Abbeyleix Demesne	Malt mill (water)	Brewing	Drink processing & products	LAIA R-023-043
Abbeyleix Demesne	Saw mill (steam)	Timber processing & products	Timber processing & products	LAIA R-029-006
Abbeyleix Demesne	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-023-043
Abbeyleix Demesne	Threshing mill (water)	Crop processing	Farming production	LAIA R-023-043
Abbeyleix Demesne	Timber kiln	Timber processing & products	Timber processing & products	LAIA R-029-006
Abbeyleix Demesne	Grain mill (water)	Grain milling	Food processing & products	LAIA R-023-034
Aghmacart	Grain kiln	Grain milling	Food processing & products	LAIA R-034-011
Aghmacart	Grain mill (water)	Grain milling	Food processing & products	LAIA R-034-011
Aghmacart	Mill (water)	Unknown	Unknown	LAIA R-034-005
Ardlea	Grain mill (water)	Grain milling	Food processing & products	LAIA R-017-056
Ballickmoyler	Grain mill (water)	Grain milling	Food processing & products	LAIA R-032-016
Ballinakill	Brewery (water)	Brewing	Drink processing & products	LAIA R-030-015
Ballinakill	Grain mill (water)	Grain milling	Food processing & products	LAIA R-030-015
Ballinfrase	Grain kiln	Grain milling	Food processing & products	LAIA R-034-003
Ballinfrase	Grain mill (water)	Grain milling	Food processing & products	LAIA R-034-003
Ballyadams	Grain mill (wind)	Grain milling	Food processing & products	LAIA R-019-019
Ballybrittas	Grain mill (wind)	Grain milling	Food processing & products	LAIA R-009-020
Ballycarnan	Grain kiln	Grain milling	Food processing & products	LAIA R-018-007
Ballycarnan	Grain mill (water)	Grain milling	Food processing & products	LAIA R-018-007
Ballycorman	Grain mill (water)	Grain milling	Food processing & products	LAIA R-025-020
Ballycullenbeg	Boiler house	Malt extraction	Drink processing & products	LAIA R-008-032
Ballycullenbeg	Brewery	Brewing	Drink processing & products	LAIA R-008-032

2. INDEX by TOWNLAND

Townland	Type	Function	Industrial category	IAR site no
Ballycullenbeg	Brewery related buildings	Brewing	Drink processing & products	LAIA R-008-032
Ballycullenbeg	Chimney	Malt extraction	Drink processing & products	LAIA R-008-032
Ballycullenbeg	Grain store	Malting	Drink processing & products	LAIA R-008-032
Ballycullenbeg	Leathergoods factory	Leather products	Animal-based products	LAIA R-008-068
Ballycullenbeg	Malt house	Malting	Drink processing & products	LAIA R-008-032
Ballycullenbeg	Malt kiln	Malting	Drink processing & products	LAIA R-008-032
Ballycullenbeg	Office	Malt extraction	Drink processing & products	LAIA R-008-032
Ballycullenbeg	Woollen mill	Wool	Textile manufacture & products	LAIA R-008-032
Ballycullenbeg	Woollen mill (electric)	Wool	Textile manufacture & products	LAIA R-008-068
Ballydavin	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-034-010
Ballydavin	Grain mill (water)	Grain milling	Food processing & products	LAIA R-034-010
Ballyfin Demesne	Saw mill	Timber processing & products	Timber processing & products	LAIA R-012-001
Ballyfin Demesne	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-012-019
Ballygormill South	Grain mill (water)	Grain milling	Food processing & products	LAIA R-018-020
Bally lehane Lower	Chimney	Grain milling	Food processing & products	LAIA R-025-026
Bally lehane Lower	Grain kiln	Grain milling	Food processing & products	LAIA R-025-026
Bally lehane Lower	Grain mill (steam)	Grain milling	Food processing & products	LAIA R-025-026
Bally lynan	Grain mill (wind)	Grain milling	Food processing & products	LAIA R-026-003
Bally morris	Mill weir	Grain milling	Food processing & products	LAIA R-004-019
Ballyroan (Cu. By.)	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-024-002
Ballyroan (Cu. By.)	Grain kiln	Grain milling	Food processing & products	LAIA R-024-002
Ballyroan (Cu. By.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-024-002
Barkmill	Bark mill	Timber processing & products	Timber processing & products	LAIA R-007-029
Barkmill	Grain mill (water)	Grain milling	Food processing & products	LAIA R-007-007
Barkmill	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-007-007

2. INDEX by TOWNLAND

Townland	Type	Function	Industrial category	IAR site no
Barkmill	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-007-007
Baunreagh	Grain mill (water)	Grain milling	Food processing & products	LAIA R-011-040
Boley (Cu. By.)	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-023-036
Borraghaun	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-027-018
Capard	Grain mill (wind)	Grain milling	Food processing & products	LAIA R-003-017
Cappaneary	Grain mill (water)	Grain milling	Food processing & products	LAIA R-003-007
Cappanrush	Saw mill	Timber processing & products	Timber processing & products	LAIA R-012-027
Cardtown	Mill (water)	Unknown	Unknown	LAIA R-011-018
Castlecuffe	Grain mill (water)	Grain milling	Food processing & products	LAIA R-002-013
Castletown (Sl. By.)	Electricity station (water)	Electricity	Fuel & power production	LAIA R-026-022
Castletown (Sl. By.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-026-022
Castletown (Sl. By.)	Threshing mill (horse)	Crop processing	Farming production	LAIA R-026-024
Castlewood	Woollen mill	Wool	Textile manufacture & products	LAIA R-029-039
Clarahill	Grain kiln	Grain milling	Food processing & products	LAIA R-003-025
Clarahill	Grain mill (water)	Grain milling	Food processing & products	LAIA R-003-025
Clogrenan (Cloydagh Par.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-037-012
Clogrenan (Cloydagh Par.)	Saw mill (water)	Stone	Mineral extraction, processing & products	LAIA R-037-012
Clonaheen	Grain mill (water)	Grain milling	Food processing & products	LAIA R-007-028
Clonaslee	Grain mill (water)	Grain milling	Food processing & products	LAIA R-002-003
Clonaslee	Saw mill	Timber processing & products	Timber processing & products	LAIA R-002-003
Clonbrock	Electricity station (water)	Electricity	Fuel & power production	LAIA R-031-031
Clonbrock	Grain kiln	Grain milling	Food processing & products	LAIA R-031-031
Clonbrock	Grain mill (water)	Grain milling	Food processing & products	LAIA R-031-031
Clondarrig	Grain mill (water)	Grain milling	Food processing & products	LAIA R-012-033
Clonminam	Chimney	Wool	Textile manufacture & products	LAIA R-013-054

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Townland	Type	Function	Industrial category	IAR site no
Clonminam	Distillery	Distilling	Drink processing & products	LAIA R-013-075
Clonminam	Office	Wool	Textile manufacture & products	LAIA R-013-054
Clonminam	Railway siding	Wool	Textile manufacture & products	LAIA R-013-054
Clonminam	Water tower	Wool	Textile manufacture & products	LAIA R-013-054
Clonminam	Woollen mill (electric)	Wool	Textile manufacture & products	LAIA R-013-054
Cones	Grain mill (water)	Grain milling	Food processing & products	LAIA R-007-021
Co Offaly	Mill weir	Grain milling	Food processing & products	LAIA R-004-019
Coolanowle	Metal working mill (water)	Other	Engineering	LAIA R-026-023
Coolanowle	Smithy	Agricultural engineering	Engineering	LAIA R-026-023
Coolavoran, Coolagh and Derry mullen	Threshing mill (horse)	Crop processing	Farming production	LAIA R-003-029
Coolbanagher	Saw mill	Timber processing & products	Timber processing & products	LAIA R-008-057
Coolbanagher	Saw mill	Timber processing & products	Timber processing & products	LAIA R-008-059
Coolhenry	Threshing mill (water)	Crop processing	Farming production	LAIA R-032-030
Coolrain (Up. By.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-016-011
Coolrain (Up. By.)	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-016-011
Cooltedery	Grain mill (electric)	Grain milling	Food processing & products	LAIA R-005-010
Cooltedery	Grain mill (steam)	Grain milling	Food processing & products	LAIA R-005-010
Cooltedery	Grain silo	Grain milling	Food processing & products	LAIA R-005-010
Cooltedery	Grain silo	Grain milling	Food processing & products	LAIA R-005-010
Cooltedery	Mill related buildings	Grain milling	Food processing & products	LAIA R-005-010
Cooltedery	Railway siding	Grain milling	Food processing & products	LAIA R-005-010
Cooltedery	Saw mill (steam)	Timber processing & products	Timber processing & products	LAIA R-005-046
Corbally (Ti. By.; Meelick Ed.)	Grain kiln	Grain milling	Food processing & products	LAIA R-003-031
Corbally (Ti. By.; Meelick Ed.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-003-031
Course	Grain mill (water)	Grain milling	Food processing & products	LAIA R-029-027

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Townland	Type	Function	Industrial category	IAR site no
Course	Saw mill	Timber processing & products	Timber processing & products	LAIA R-029-026
Crannagh (Up. By.)	Mill (water)	Unknown	Unknown	LAIA R-016-025
Cremorgan	Bone mill (horse)	Other	Animal-based products	LAIA R-018-021
Cullenagh (Cu. By.)	Cotton mill (water)	Cotton	Textile manufacture & products	LAIA R-018-028
Curragh (Sl. By.)	Grain mill (water)	Grain milling	Farming production	LAIA R-032-024
Deerpark (Up. By.)	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-011-012
Derry (Ti. By.; Meelick Ed.)	Brewery	Brewing	Drink processing & products	LAIA R-003-035
Derrylemoge	Grain mill (water)	Grain milling	Food processing & products	LAIA R-007-013
Donaghmore	Grain mill (water)	Grain milling	Food processing & products	LAIA R-028-004
Donaghmore	Malt house	Malting	Drink processing & products	LAIA R-028-004
Donaghmore	Malt kiln	Malting	Drink processing & products	LAIA R-028-004
Doon (Mb. W. By.)	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-017-048
Doon (Mb. W. By.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-017-048
Drinagh	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-007-003
Drinagh	Grain mill (water)	Grain milling	Food processing & products	LAIA R-007-003
Drinagh	Mineral water works	Soft drinks	Drink processing & products	LAIA R-007-003
Drinagh	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-007-003
Drinagh	Smithy	Agricultural engineering	Engineering	LAIA R-007-003
Drinagh	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-007-003
Dunmore	Saw mill	Timber processing & products	Timber processing & products	LAIA R-029-032
Durrow Townparks	Carpet factory	Wool	Textile manufacture & products	LAIA R-035-013
Eglish	Grain mill (water)	Grain milling	Food processing & products	LAIA R-027-019
Eglish	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-027-019
Errill	Mill (water)	Unknown	Unknown	LAIA R-027-022
Garryduff (Cl. By.)	Mill (water)	Unknown	Unknown	LAIA R-027-021

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Townland	Type	Function	Industrial category	IAR site no
Garry maddock	Flax mill (water)	Flax & linen	Textile manufacture & products	LAIA R-014-001
Garry maddock	Grain mill (water)	Grain milling	Food processing & products	LAIA R-014-001
Garry maddock	Grain kiln	Grain milling	Food processing & products	LAIA R-014-002
Garry maddock	Grain mill (water)	Grain milling	Food processing & products	LAIA R-014-002
Glebe	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-035-008
Glebe	Grain kiln	Grain milling	Food processing & products	LAIA R-035-008
Glebe	Grain mill (water)	Grain milling	Food processing & products	LAIA R-035-008
Glebe (Up. By.)	Saw mill (steam)	Footwear manufacture	Timber processing & products	LAIA R-016-026
Gortnaclea	Grain mill (water)	Grain milling	Food processing & products	LAIA R-023-041
Grange (Ba. By.)	Grain kiln	Grain milling	Food processing & products	LAIA R-032-023
Grange (Ba. By.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-032-023
Haywood Demesne	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-030-004
Holly mount	Threshing mill (horse)	Crop processing	Farming production	LAIA R-032-021
Iron mills or Kilrush	Grain mill (water)	Grain milling	Food processing & products	LAIA R-030-016
Iron mills or Kilrush	Grain mill (water)	Grain milling	Food processing & products	LAIA R-030-025
Iron mills or Kilrush	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-030-016
Iron mills or Kilrush	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-030-025
Iry	Grain mill (water)	Grain milling	Food processing & products	LAIA R-012-018
Killeen (Ba. By.)	Threshing mill (water)	Crop processing	Farming production	LAIA R-032-018
Killeen or Killeenlynagh (Po. By.)	Saw mill	Timber processing & products	Timber processing & products	LAIA R-008-048
Killinure (Up. By.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-011-010
Kilmorony	Cotton mill	Cotton	Textile manufacture & products	LAIA R-026-031
Kilnaseer	Grain mill (water)	Grain milling	Food processing & products	LAIA R-028-017
Kilnaseer	Mill race	Grain milling	Food processing & products	LAIA R-028-017
Knockanina	Electricity station (water)	Electricity	Fuel & power production	LAIA R-016-014

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Townland	Type	Function	Industrial category	IAR site no
Knockanina	Grain mill (water)	Grain milling	Food processing & products	LAIA R-016-014
Knockanina	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-016-014
Knocknagroagh	Grain mill (water)	Grain milling	Food processing & products	LAIA R-008-051
Knocknamoe	Brewery	Brewing	Drink processing & products	LAIA R-023-042
Knocknamoe	Carpet factory	Wool	Textile manufacture & products	LAIA R-023-029
Kyle (Cl. By.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-015-014
Lacka	Grain mill (water)	Grain milling	Food processing & products	LAIA R-011-015
Lacka	Oilseed rape mill (water)	Other	Other industry	LAIA R-011-019
Lea	Grain mill (water)	Grain milling	Food processing & products	LAIA R-005-035
Maryborough	Grain mill (electric)	Grain milling	Food processing & products	LAIA R-013-026
Maryborough	Grain mill (water)	Grain milling	Food processing & products	LAIA R-013-015
Maryborough	Grain mill (water)	Grain milling	Food processing & products	LAIA R-013-031
Maryborough	Grain mill (water)	Grain milling	Food processing & products	LAIA R-013-031
Maryborough	Grain silo	Grain milling	Food processing & products	LAIA R-013-031
Maryborough	Grain store	Malting	Drink processing & products	LAIA R-013-026
Maryborough	House	Malting	Drink processing & products	LAIA R-013-026
Maryborough	Laboratory	Malting	Drink processing & products	LAIA R-013-026
Maryborough	Malt house	Distilling	Drink processing & products	LAIA R-013-043
Maryborough	Malt kiln	Malting	Drink processing & products	LAIA R-013-026
Meelick (Mb. E. By.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-013-038
Mill-land	Bone mill (water)	Other	Animal-based products	LAIA R-014-017
Mill-land	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-014-039
Mill-land	Grain mill (water)	Grain milling	Food processing & products	LAIA R-014-017
Mill-land	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-014-017
Mill-land	Smithy	Agricultural engineering	Engineering	LAIA R-014-017

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Townland	Type	Function	Industrial category	IAR site no
Milltown	Mill (water)	Unknown	Unknown	LAIA R-025-003
Moat	Grain mill (water)	Grain milling	Food processing & products	LAIA R-030-013
Monaferrick	Grain mill (wind)	Grain milling	Food processing & products	LAIA R-014-037
Mondrehid	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-016-017
Morett	Grain mill (water)	Grain milling	Food processing & products	LAIA R-009-026
Mounteagle	Grain mill (water)	Grain milling	Food processing & products	LAIA R-024-001
Mountrath (Mb. W. By.)	Brewery	Brewing	Drink processing & products	LAIA R-017-045
Mountrath (Mb. W. By.)	Brewery	Brewing	Drink processing & products	LAIA R-017-059
Mountrath (Mb. W. By.)	Cotton mill (water)	Cotton	Textile manufacture & products	LAIA R-017-002
Mountrath (Mb. W. By.)	Distillery	Distilling	Drink processing & products	LAIA R-017-045
Mountrath (Mb. W. By.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-017-002
Mountrath (Mb. W. By.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-017-005
Mountrath (Mb. W. By.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-017-009
Mountrath (Mb. W. By.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-017-046
Mountrath (Mb. W. By.)	Oilseed rape mill (water)	Other	Other industry	LAIA R-017-046
Newtown (Cm. By.)	Grain kiln	Grain milling	Food processing & products	LAIA R-029-020
Newtown (Cm. By.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-029-020
Northgrove	Flax breaker (horse)	Flax & linen	Textile manufacture & products	LAIA R-011-016
Northgrove	Mill (water)	Unknown	Unknown	LAIA R-011-016
Oldleagh	Threshing mill (horse)	Crop processing	Farming production	LAIA R-032-017
Oldmill	Grain mill (water)	Grain milling	Food processing & products	LAIA R-019-015
Oldmill	Mill (water)	Unknown	Unknown	LAIA R-019-004
Oldmill	Mill (water)	Unknown	Unknown	LAIA R-019-024
Pass	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-018-014
Pass	Grain mill (water)	Grain milling	Food processing & products	LAIA R-018-015

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Townland	Type	Function	Industrial category	IAR site no
Pass	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-018-014
Poormansbridge	Flax mill (water)	Flax & linen	Textile manufacture & products	LAIA R-023-021
Poormansbridge	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-023-021
Poormansbridge	Grain mill (water)	Grain milling	Food processing & products	LAIA R-023-021
Poormansbridge	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-023-021
Raheen (Cl. By.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-028-019
Rahin	Threshing mill (horse)	Crop processing	Farming production	LAIA R-025-019
Rathdowney	Brewery (water)	Brewing	Drink processing & products	LAIA R-028-011
Rathdowney	Gas works	Brewing	Drink processing & products	LAIA R-028-011
Rathdowney	Grain mill (water)	Grain milling	Food processing & products	LAIA R-028-011
Rathdowney	Grain mill (water)	Grain milling	Food processing & products	LAIA R-028-020
Rathdowney	Malt house	Brewing	Drink processing & products	LAIA R-028-011
Rathdowney	Malt kiln	Brewing	Drink processing & products	LAIA R-028-011
Rathdowney	Malt mill (water)	Brewing	Drink processing & products	LAIA R-028-011
Rinn	Grain mill (water)	Grain milling	Food processing & products	LAIA R-003-019
Roundwood	Flax mill (steam)	Flax & linen	Textile manufacture & products	LAIA R-011-037
Sleaty	Grain kiln	Grain milling	Food processing & products	LAIA R-032-022
Sleaty	Grain mill (water)	Grain milling	Food processing & products	LAIA R-032-022
Straboe	Grain mill (water)	Grain milling	Food processing & products	LAIA R-008-052
Stradbally	Cotton mill (water)	Cotton	Textile manufacture & products	LAIA R-014-012
Stradbally	Grain mill (water)	Grain milling	Food processing & products	LAIA R-014-012
Stradbally	Grain silo	Malting	Drink processing & products	LAIA R-019-001
Stradbally	Grain silo	Malting	Drink processing & products	LAIA R-019-001
Stradbally	Grain store	Malting	Drink processing & products	LAIA R-014-012
Stradbally	House	Malting	Drink processing & products	LAIA R-014-012

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Townland	Type	Function	Industrial category	IAR site no
Stradbally	Malt house	Malting	Drink processing & products	LAIA R-014-012
Stradbally	Malt house	Malting	Drink processing & products	LAIA R-019-001
Stradbally	Malt house	Malting	Drink processing & products	LAIA R-019-001
Stradbally	Malt kiln	Malting	Drink processing & products	LAIA R-014-012
Stradbally	Malt kiln	Malting	Drink processing & products	LAIA R-014-012
Stradbally	Malt kiln	Malting	Drink processing & products	LAIA R-019-001
Stradbally	Malt kiln	Malting	Drink processing & products	LAIA R-019-001
Stradbally	Malt kiln	Malting	Drink processing & products	LAIA R-019-001
Stradbally	Malt kiln	Malting	Drink processing & products	LAIA R-019-001
Temp lequain	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-033-004
Temp lequain	Grain mill (water)	Grain milling	Food processing & products	LAIA R-033-004
Timahoe	Grain kiln	Grain milling	Food processing & products	LAIA R-018-017
Timahoe	Grain mill (water)	Grain milling	Food processing & products	LAIA R-018-017
Timahoe	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-018-017
Timogue	Grain mill (water)	Grain milling	Food processing & products	LAIA R-019-012
Timogue	Grain mill (water)	Grain milling	Food processing & products	LAIA R-019-016
Tinnahinch	Grain mill (water)	Grain milling	Food processing & products	LAIA R-003-016
Tonafarna	Grain kiln	Grain milling	Food processing & products	LAIA R-014-002
Tonafarna	Grain mill (water)	Grain milling	Food processing & products	LAIA R-014-002
Townparks (Cl. By.)	Grain kiln	Grain milling	Food processing & products	LAIA R-022-006
Townparks (Cl. By.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-022-006
Townparks (Ti. By.)	Blue factory	Other	Other industry	LAIA R-008-081
Townparks (Ti. By.)	Brewery	Brewing	Drink processing & products	LAIA R-008-014
Townparks (Ti. By.)	Brewery	Brewing	Drink processing & products	LAIA R-008-054
Townparks (Ti. By.)	Brewery	Brewing	Drink processing & products	LAIA R-008-076

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Townland	Type	Function	Industrial category	IAR site no
Townparks (Ti. By.)	Brewery	Brewing	Drink processing & products	LAIA R-008-077
Townparks (Ti. By.)	Brewery (water)	Brewing	Drink processing & products	LAIA R-008-010
Townparks (Ti. By.)	Candle factory	Other	Animal-based products	LAIA R-008-081
Townparks (Ti. By.)	Cotton mill	Cotton	Textile manufacture & products	LAIA R-008-080
Townparks (Ti. By.)	Distillery	Distilling	Drink processing & products	LAIA R-008-070
Townparks (Ti. By.)	Flax mill (water)	Flax & linen	Textile manufacture & products	LAIA R-008-070
Townparks (Ti. By.)	Glue factory	Other	Animal-based products	LAIA R-008-081
Townparks (Ti. By.)	Grain mill (electric)	Grain milling	Food processing & products	LAIA R-008-070
Townparks (Ti. By.)	Grain mill (steam)	Grain milling	Food processing & products	LAIA R-008-011
Townparks (Ti. By.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-007-002
Townparks (Ti. By.)	Malt house	Malting	Drink processing & products	LAIA R-008-010
Townparks (Ti. By.)	Malt house	Malting	Drink processing & products	LAIA R-008-011
Townparks (Ti. By.)	Malt house	Malting	Drink processing & products	LAIA R-008-066
Townparks (Ti. By.)	Malt house	Malting	Drink processing & products	LAIA R-008-066
Townparks (Ti. By.)	Malt kiln	Malting	Drink processing & products	LAIA R-008-010
Townparks (Ti. By.)	Malt kiln	Malting	Drink processing & products	LAIA R-008-011
Townparks (Ti. By.)	Malt kiln	Malting	Drink processing & products	LAIA R-008-066
Townparks (Ti. By.)	Malt mill (water)	Distilling	Drink processing & products	LAIA R-008-070
Townparks (Ti. By.)	Mineral water works	Soft drinks	Drink processing & products	LAIA R-008-014
Townparks (Ti. By.)	Mineral water works	Soft drinks	Drink processing & products	LAIA R-008-076
Townparks (Ti. By.)	Saw mill	Timber processing & products	Timber processing & products	LAIA R-007-002
Townparks (Ti. By.)	Saw mill	Timber processing & products	Timber processing & products	LAIA R-008-015
Townparks (Ti. By.)	Soap works	Other	Animal-based products	LAIA R-008-081
Townparks (Ti. By.)	Starch works	Other	Other industry	LAIA R-008-074
Townparks (Ti. By.)	Sugar factory	Other	Food processing & products	LAIA R-008-010

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Townland	Type	Function	Industrial category	IAR site no
Townparks (Ti. By.)	Tan yard	Leather products	Animal-based products	LAIA R-008-014
Townparks (Ti. By.)	Tobacco factory	Tobacco processing & products	Other industry	LAIA R-008-075
Townparks (Ti. By.)	Water pump (water)	Brewing	Drink processing & products	LAIA R-008-014
Townparks (Ti. By.)	Woollen mill	Wool	Textile manufacture & products	LAIA R-008-080
Townparks (Ti. By.)	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-007-003
Townparks (Ti. By.)	Grain mill (water)	Grain milling	Food processing & products	LAIA R-007-003
Townparks (Ti. By.)	Mineral water works	Soft drinks	Drink processing & products	LAIA R-007-003
Townparks (Ti. By.)	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-007-003
Townparks (Ti. By.)	Smithy	Agricultural engineering	Engineering	LAIA R-007-003
Townparks (Ti. By.)	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-007-003
Tullyroe	Grain mill (water)	Grain milling	Food processing & products	LAIA R-023-034
Unknown	Brewery	Brewing	Drink processing & products	LAIA R-029-048
Unknown	Brewery	Brewing	Drink processing & products	LAIA R-029-049

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Town	Type	Function	Industrial category	IAR site no
Abbeyleix	Brewery	Brewing	Drink processing & products	LAIA R-023-042
Abbeyleix	Carpet factory	Wool	Textile manufacture & products	LAIA R-023-029
Ballickmoyler	Grain mill (water)	Grain milling	Food processing & products	LAIA R-032-016
Ballickmoyler	Threshing mill (horse)	Crop processing	Farming production	LAIA R-032-017
Ballinakill	Brewery (water)	Brewing	Drink processing & products	LAIA R-030-015
Ballinakill	Grain mill (water)	Grain milling	Food processing & products	LAIA R-030-015
Ballinakill	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-030-004
Ballyroan	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-024-002
Ballyroan	Grain kiln	Grain milling	Food processing & products	LAIA R-024-002
Ballyroan	Grain mill (water)	Grain milling	Food processing & products	LAIA R-024-002
Borris-in-Ossory	Grain kiln	Grain milling	Food processing & products	LAIA R-022-006
Borris-in-Ossory	Grain mill (water)	Grain milling	Food processing & products	LAIA R-022-006
Castletown	Electricity station (water)	Electricity	Fuel & power production	LAIA R-016-014
Castletown	Grain mill (water)	Grain milling	Food processing & products	LAIA R-016-014
Castletown	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-016-014
Clonaslee	Grain mill (water)	Grain milling	Food processing & products	LAIA R-002-003
Clonaslee	Saw mill	Timber processing & products	Timber processing & products	LAIA R-002-003
Coolrain	Grain mill (water)	Grain milling	Food processing & products	LAIA R-016-011
Coolrain	Saw mill (steam)	Footwear manufacture	Timber processing & products	LAIA R-016-026
Coolrain	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-016-011
Donaghmore	Grain mill (water)	Grain milling	Food processing & products	LAIA R-028-004
Donaghmore	Malt house	Malting	Drink processing & products	LAIA R-028-004
Donaghmore	Malt kiln	Malting	Drink processing & products	LAIA R-028-004
Durrow	Brewery	Brewing	Drink processing & products	LAIA R-029-048

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Town	Type	Function	Industrial category	IAR site no
Durrow	Brewery	Brewing	Drink processing & products	LAIA R-029-049
Durrow	Saw mill	Timber processing & products	Timber processing & products	LAIA R-029-026
Mountmellick	Blue factory	Other	Other industry	LAIA R-008-081
Mountmellick	Boiler house	Malt extraction	Drink processing & products	LAIA R-008-032
Mountmellick	Brewery	Brewing	Drink processing & products	LAIA R-008-014
Mountmellick	Brewery	Brewing	Drink processing & products	LAIA R-008-032
Mountmellick	Brewery	Brewing	Drink processing & products	LAIA R-008-054
Mountmellick	Brewery	Brewing	Drink processing & products	LAIA R-008-076
Mountmellick	Brewery	Brewing	Drink processing & products	LAIA R-008-077
Mountmellick	Brewery (water)	Brewing	Drink processing & products	LAIA R-008-010
Mountmellick	Brewery related buildings	Brewing	Drink processing & products	LAIA R-008-032
Mountmellick	Candle factory	Other	Animal-based products	LAIA R-008-081
Mountmellick	Chimney	Malt extraction	Drink processing & products	LAIA R-008-032
Mountmellick	Cotton mill	Cotton	Textile manufacture & products	LAIA R-008-080
Mountmellick	Distillery	Distilling	Drink processing & products	LAIA R-008-070
Mountmellick	Flax mill (water)	Flax & linen	Textile manufacture & products	LAIA R-008-070
Mountmellick	Glue factory	Other	Animal-based products	LAIA R-008-081
Mountmellick	Grain mill (electric)	Grain milling	Food processing & products	LAIA R-008-070
Mountmellick	Grain mill (steam)	Grain milling	Food processing & products	LAIA R-008-011
Mountmellick	Grain store	Malting	Drink processing & products	LAIA R-008-032
Mountmellick	Leathergoods factory	Leather products	Animal-based products	LAIA R-008-068
Mountmellick	Malt house	Malting	Drink processing & products	LAIA R-008-010
Mountmellick	Malt house	Malting	Drink processing & products	LAIA R-008-011
Mountmellick	Malt house	Malting	Drink processing & products	LAIA R-008-032
Mountmellick	Malt house	Malting	Drink processing & products	LAIA R-008-066

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Town	Type	Function	Industrial category	IAR site no
Mountmellick	Malt house	Malting	Drink processing & products	LAIA R-008-066
Mountmellick	Malt kiln	Malting	Drink processing & products	LAIA R-008-010
Mountmellick	Malt kiln	Malting	Drink processing & products	LAIA R-008-011
Mountmellick	Malt kiln	Malting	Drink processing & products	LAIA R-008-032
Mountmellick	Malt kiln	Malting	Drink processing & products	LAIA R-008-066
Mountmellick	Malt mill (water)	Distilling	Drink processing & products	LAIA R-008-070
Mountmellick	Mineral water works	Soft drinks	Drink processing & products	LAIA R-008-014
Mountmellick	Mineral water works	Soft drinks	Drink processing & products	LAIA R-008-076
Mountmellick	Office	Malt extraction	Drink processing & products	LAIA R-008-032
Mountmellick	Saw mill	Timber processing & products	Timber processing & products	LAIA R-008-015
Mountmellick	Soap works	Other	Animal-based products	LAIA R-008-081
Mountmellick	Starch works	Other	Other industry	LAIA R-008-074
Mountmellick	Sugar factory	Other	Food processing & products	LAIA R-008-010
Mountmellick	Tan yard	Leather products	Animal-based products	LAIA R-008-014
Mountmellick	Tobacco factory	Tobacco processing & products	Other industry	LAIA R-008-075
Mountmellick	Water pump (water)	Brewing	Drink processing & products	LAIA R-008-014
Mountmellick	Woollen mill	Wool	Textile manufacture & products	LAIA R-008-032
Mountmellick	Woollen mill	Wool	Textile manufacture & products	LAIA R-008-080
Mountmellick	Woollen mill (electric)	Wool	Textile manufacture & products	LAIA R-008-068
Mountrath	Brewery	Brewing	Drink processing & products	LAIA R-017-045
Mountrath	Brewery	Brewing	Drink processing & products	LAIA R-017-059
Mountrath	Cotton mill (water)	Cotton	Textile manufacture & products	LAIA R-017-002
Mountrath	Distillery	Distilling	Drink processing & products	LAIA R-017-045
Mountrath	Grain mill (water)	Grain milling	Food processing & products	LAIA R-017-002
Mountrath	Grain mill (water)	Grain milling	Food processing & products	LAIA R-017-005

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Town	Type	Function	Industrial category	IAR site no
Portarlinton	Grain mill (electric)	Grain milling	Food processing & products	LAIA R-005-010
Portarlinton	Grain mill (steam)	Grain milling	Food processing & products	LAIA R-005-010
Portarlinton	Grain silo	Grain milling	Food processing & products	LAIA R-005-010
Portarlinton	Grain silo	Grain milling	Food processing & products	LAIA R-005-010
Portarlinton	Mill related buildings	Grain milling	Food processing & products	LAIA R-005-010
Portarlinton	Railway siding	Grain milling	Food processing & products	LAIA R-005-010
Portarlinton	Saw mill (steam)	Timber processing & products	Timber processing & products	LAIA R-005-046
Portlaoise {Maryborough}	Chimney	Wool	Textile manufacture & products	LAIA R-013-054
Portlaoise {Maryborough}	Distillery	Distilling	Drink processing & products	LAIA R-013-075
Portlaoise {Maryborough}	Grain mill (electric)	Grain milling	Food processing & products	LAIA R-013-026
Portlaoise {Maryborough}	Grain mill (water)	Grain milling	Food processing & products	LAIA R-013-015
Portlaoise {Maryborough}	Grain mill (water)	Grain milling	Food processing & products	LAIA R-013-031
Portlaoise {Maryborough}	Grain mill (water)	Grain milling	Food processing & products	LAIA R-013-031
Portlaoise {Maryborough}	Grain silo	Grain milling	Food processing & products	LAIA R-013-031
Portlaoise {Maryborough}	Grain store	Malting	Drink processing & products	LAIA R-013-026
Portlaoise {Maryborough}	House	Malting	Drink processing & products	LAIA R-013-026
Portlaoise {Maryborough}	Laboratory	Malting	Drink processing & products	LAIA R-013-026
Portlaoise {Maryborough}	Malt house	Distilling	Drink processing & products	LAIA R-013-043
Portlaoise {Maryborough}	Malt kiln	Malting	Drink processing & products	LAIA R-013-026
Portlaoise {Maryborough}	Office	Wool	Textile manufacture & products	LAIA R-013-054
Portlaoise {Maryborough}	Railway siding	Wool	Textile manufacture & products	LAIA R-013-054
Portlaoise {Maryborough}	Water tower	Wool	Textile manufacture & products	LAIA R-013-054
Portlaoise {Maryborough}	Woollen mill (electric)	Wool	Textile manufacture & products	LAIA R-013-054
Rathdowney	Brewery (water)	Brewing	Drink processing & products	LAIA R-028-011
Rathdowney	Gas works	Brewing	Drink processing & products	LAIA R-028-011

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Town	Type	Function	Industrial category	IAR site no
Rathdowney	Grain mill (water)	Grain milling	Food processing & products	LAIA R-028-011
Rathdowney	Grain mill (water)	Grain milling	Food processing & products	LAIA R-028-020
Rathdowney	Malt house	Brewing	Drink processing & products	LAIA R-028-011
Rathdowney	Malt kiln	Brewing	Drink processing & products	LAIA R-028-011
Rathdowney	Malt mill (water)	Brewing	Drink processing & products	LAIA R-028-011
Stradbally	Cotton mill (water)	Cotton	Textile manufacture & products	LAIA R-014-012
Stradbally	Grain mill (water)	Grain milling	Food processing & products	LAIA R-014-012
Stradbally	Grain silo	Malting	Drink processing & products	LAIA R-019-001
Stradbally	Grain silo	Malting	Drink processing & products	LAIA R-019-001
Stradbally	Grain store	Malting	Drink processing & products	LAIA R-014-012
Stradbally	House	Malting	Drink processing & products	LAIA R-014-012
Stradbally	Malt house	Malting	Drink processing & products	LAIA R-014-012
Stradbally	Malt house	Malting	Drink processing & products	LAIA R-019-001
Stradbally	Malt house	Malting	Drink processing & products	LAIA R-019-001
Stradbally	Malt kiln	Malting	Drink processing & products	LAIA R-014-012
Stradbally	Malt kiln	Malting	Drink processing & products	LAIA R-014-012
Stradbally	Malt kiln	Malting	Drink processing & products	LAIA R-019-001
Stradbally	Malt kiln	Malting	Drink processing & products	LAIA R-019-001
Stradbally	Malt kiln	Malting	Drink processing & products	LAIA R-019-001
Stradbally	Malt kiln	Malting	Drink processing & products	LAIA R-019-001
Stradbally	Malt kiln	Malting	Drink processing & products	LAIA R-019-001
Timahoe	Grain kiln	Grain milling	Food processing & products	LAIA R-018-017
Timahoe	Grain mill (water)	Grain milling	Food processing & products	LAIA R-018-017
Timahoe	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-018-017

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Grid - easting	Grid - northing	Type	Function	Industrial category	IAR site no
220180	181549	Mill (water)	Unknown	Unknown	LAIA R-027-021
221810	178063	Mill (water)	Unknown	Unknown	LAIA R-027-022
223030	190394	Grain mill (water)	Grain milling	Food processing & products	LAIA R-015-014
223259	177792	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-027-018
223320	175529	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-033-004
223320	175529	Grain mill (water)	Grain milling	Food processing & products	LAIA R-033-004
224177	178109	Grain mill (water)	Grain milling	Food processing & products	LAIA R-027-019
224177	178109	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-027-019
225133	187742	Grain kiln	Grain milling	Food processing & products	LAIA R-022-006
225133	187742	Grain mill (water)	Grain milling	Food processing & products	LAIA R-022-006
225274	189918	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-016-017
225613	177892	Grain mill (water)	Grain milling	Food processing & products	LAIA R-028-019
226724	180272	Malt house	Malting	Drink processing & products	LAIA R-028-004
226724	180272	Malt kiln	Malting	Drink processing & products	LAIA R-028-004
226729	180311	Grain mill (water)	Grain milling	Food processing & products	LAIA R-028-004
227222	198386	Mill (water)	Unknown	Unknown	LAIA R-011-018
227922	178555	Gas works	Brewing	Drink processing & products	LAIA R-028-011
227971	178447	Brewery (water)	Brewing	Drink processing & products	LAIA R-028-011
227988	178458	Grain mill (water)	Grain milling	Food processing & products	LAIA R-028-011
227988	178458	Malt mill (water)	Brewing	Drink processing & products	LAIA R-028-011
228014	178202	Grain mill (water)	Grain milling	Food processing & products	LAIA R-028-020
228026	178413	Malt house	Brewing	Drink processing & products	LAIA R-028-011
228036	178394	Malt kiln	Brewing	Drink processing & products	LAIA R-028-011
228558	197444	Flax breaker (horse)	Flax & linen	Textile manufacture & products	LAIA R-011-016
228898	212698	Grain mill (water)	Grain milling	Food processing & products	LAIA R-002-013

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Grid - easting	Grid - northing	Type	Function	Industrial category	IAR site no
229143	192208	Grain mill (water)	Grain milling	Food processing & products	LAIA R-016-011
229143	192208	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-016-011
229176	192291	Saw mill (steam)	Footwear manufacture	Timber processing & products	LAIA R-016-026
229283	197851	Grain mill (water)	Grain milling	Food processing & products	LAIA R-011-015
229313	197384	Mill (water)	Unknown	Unknown	LAIA R-011-016
229497	201982	Grain mill (water)	Grain milling	Food processing & products	LAIA R-011-040
229518	197315	Oilseed rape mill (water)	Other	Other industry	LAIA R-011-019
231487	173506	Grain kiln	Grain milling	Food processing & products	LAIA R-034-003
231487	173506	Grain mill (water)	Grain milling	Food processing & products	LAIA R-034-003
231580	193230	Mill (water)	Unknown	Unknown	LAIA R-016-025
231692	197376	Flax mill (steam)	Flax & linen	Textile manufacture & products	LAIA R-011-037
231784	174089	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-034-010
231784	174089	Grain mill (water)	Grain milling	Food processing & products	LAIA R-034-010
232078	210994	Saw mill	Timber processing & products	Timber processing & products	LAIA R-002-003
232089	210978	Grain mill (water)	Grain milling	Food processing & products	LAIA R-002-003
232243	197967	Grain mill (water)	Grain milling	Food processing & products	LAIA R-011-010
232786	177149	Mill race	Grain milling	Food processing & products	LAIA R-028-017
232987	177238	Grain mill (water)	Grain milling	Food processing & products	LAIA R-028-017
233149	174942	Mill (water)	Unknown	Unknown	LAIA R-034-005
233344	174299	Grain kiln	Grain milling	Food processing & products	LAIA R-034-011
233344	174299	Grain mill (water)	Grain milling	Food processing & products	LAIA R-034-011
234135	192136	Electricity station (water)	Electricity	Fuel & power production	LAIA R-016-014
234140	192151	Grain mill (water)	Grain milling	Food processing & products	LAIA R-016-014
234151	192137	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-016-014
234341	198007	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-011-012

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Grid - easting	Grid - northing	Type	Function	Industrial category	IAR site no
234534	210731	Grain kiln	Grain milling	Food processing & products	LAIA R-003-025
234540	210741	Grain mill (water)	Grain milling	Food processing & products	LAIA R-003-025
235228	194539	Brewery	Brewing	Drink processing & products	LAIA R-017-045
235228	194539	Distillery	Distilling	Drink processing & products	LAIA R-017-045
235300	195089	Cotton mill (water)	Cotton	Textile manufacture & products	LAIA R-017-002
235300	195089	Grain mill (water)	Grain milling	Food processing & products	LAIA R-017-002
235328	194496	Grain mill (water)	Grain milling	Food processing & products	LAIA R-017-005
235351	194517	Brewery	Brewing	Drink processing & products	LAIA R-017-059
235502	206131	Grain mill (water)	Grain milling	Food processing & products	LAIA R-007-021
235617	193155	Grain mill (water)	Grain milling	Food processing & products	LAIA R-017-009
235697	193694	Grain mill (water)	Grain milling	Food processing & products	LAIA R-017-046
235697	193694	Oilseed rape mill (water)	Other	Other industry	LAIA R-017-046
235876	209732	Grain mill (water)	Grain milling	Food processing & products	LAIA R-003-016
235904	186496	Grain mill (water)	Grain milling	Food processing & products	LAIA R-023-041
236462	177328	Grain kiln	Grain milling	Food processing & products	LAIA R-029-020
236462	177328	Grain mill (water)	Grain milling	Food processing & products	LAIA R-029-020
236679	210753	Brewery	Brewing	Drink processing & products	LAIA R-003-035
238159	201196	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-012-019
238272	201062	Saw mill	Timber processing & products	Timber processing & products	LAIA R-012-001
239299	209666	Grain kiln	Grain milling	Food processing & products	LAIA R-003-031
239299	209666	Grain mill (water)	Grain milling	Food processing & products	LAIA R-003-031
239402	208960	Grain mill (wind)	Grain milling	Food processing & products	LAIA R-003-017
239974	199949	Grain mill (water)	Grain milling	Food processing & products	LAIA R-012-018
240082	201255	Saw mill	Timber processing & products	Timber processing & products	LAIA R-012-027
240623	191390	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-017-048

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Grid - easting	Grid - northing	Type	Function	Industrial category	IAR site no
240623	191390	Grain mill (water)	Grain milling	Food processing & products	LAIA R-017-048
240761	207507	Grain mill (water)	Grain milling	Food processing & products	LAIA R-007-013
240816	179719	Saw mill	Timber processing & products	Timber processing & products	LAIA R-029-032
241002	184115	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-023-036
241036	177232	Brewery	Brewing	Drink processing & products	LAIA R-029-048
241056	177232	Brewery	Brewing	Drink processing & products	LAIA R-029-049
241204	177534	Saw mill	Timber processing & products	Timber processing & products	LAIA R-029-026
241302	204746	Bark mill	Timber processing & products	Timber processing & products	LAIA R-007-029
241324	204856	Grain mill (water)	Grain milling	Food processing & products	LAIA R-007-007
241324	204856	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-007-007
241324	204856	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-007-007
241380	206193	Grain mill (water)	Grain milling	Food processing & products	LAIA R-007-028
241461	191760	Grain mill (water)	Grain milling	Food processing & products	LAIA R-017-056
241591	185299	Flax mill (water)	Flax & linen	Textile manufacture & products	LAIA R-023-021
241591	185299	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-023-021
241591	185299	Grain mill (water)	Grain milling	Food processing & products	LAIA R-023-021
241591	185299	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-023-021
241711	210800	Grain mill (water)	Grain milling	Food processing & products	LAIA R-003-019
241743	176804	Carpet factory	Wool	Textile manufacture & products	LAIA R-035-013
241749	212390	Grain mill (water)	Grain milling	Food processing & products	LAIA R-003-007
241804	177568	Grain mill (water)	Grain milling	Food processing & products	LAIA R-029-027
241817	183872	Grain mill (water)	Grain milling	Food processing & products	LAIA R-023-034
242034	183413	Grain mill (water)	Grain milling	Food processing & products	LAIA R-023-043
242034	183413	Malt mill (water)	Brewing	Drink processing & products	LAIA R-023-043
242034	183413	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-023-043

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Grid - easting	Grid - northing	Type	Function	Industrial category	IAR site no
242034	183413	Threshing mill (water)	Crop processing	Farming production	LAIA R-023-043
242298	178916	Woollen mill	Wool	Textile manufacture & products	LAIA R-029-039
242745	181997	Saw mill (steam)	Timber processing & products	Timber processing & products	LAIA R-029-006
242746	182006	Timber kiln	Timber processing & products	Timber processing & products	LAIA R-029-006
242752	182000	Chimney	Timber processing & products	Timber processing & products	LAIA R-029-006
242757	182003	Boiler house	Timber processing & products	Timber processing & products	LAIA R-029-006
243358	206829	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-007-003
243358	206829	Grain mill (water)	Grain milling	Food processing & products	LAIA R-007-003
243358	206829	Mineral water works	Soft drinks	Drink processing & products	LAIA R-007-003
243358	206829	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-007-003
243358	206829	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-007-003
243358	206829	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-007-003
243376	206784	Smithy	Agricultural engineering	Engineering	LAIA R-007-003
243604	200649	Grain mill (water)	Grain milling	Food processing & products	LAIA R-012-033
243687	184440	Brewery	Brewing	Drink processing & products	LAIA R-023-042
243870	184853	Carpet factory	Wool	Textile manufacture & products	LAIA R-023-029
244069	207433	Saw mill	Timber processing & products	Timber processing & products	LAIA R-007-002
244106	207418	Grain mill (water)	Grain milling	Food processing & products	LAIA R-007-002
244157	215267	Threshing mill (horse)	Crop processing	Farming production	LAIA R-003-029
244160	175950	Grain kiln	Grain milling	Food processing & products	LAIA R-035-008
244160	175950	Grain mill (water)	Grain milling	Food processing & products	LAIA R-035-008
244166	175949	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-035-008
244572	187940	Grain mill (water)	Grain milling	Food processing & products	LAIA R-024-001
244903	207758	Brewery	Brewing	Drink processing & products	LAIA R-008-077
244977	206758	Chimney	Malt extraction	Drink processing & products	LAIA R-008-032

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Grid - easting	Grid - northing	Type	Function	Industrial category	IAR site no
244977	206766	Office	Malt extraction	Drink processing & products	LAIA R-008-032
244977	207478	Brewery (water)	Brewing	Drink processing & products	LAIA R-008-010
244977	207478	Malt house	Malting	Drink processing & products	LAIA R-008-010
244977	207478	Malt kiln	Malting	Drink processing & products	LAIA R-008-010
244977	207478	Sugar factory	Other	Food processing & products	LAIA R-008-010
244978	206747	Boiler house	Malt extraction	Drink processing & products	LAIA R-008-032
244978	206806	Malt kiln	Malting	Drink processing & products	LAIA R-008-032
244981	206789	Malt house	Malting	Drink processing & products	LAIA R-008-032
244988	207715	Brewery	Brewing	Drink processing & products	LAIA R-008-076
244988	207715	Mineral water works	Soft drinks	Drink processing & products	LAIA R-008-076
244991	206815	Brewery	Brewing	Drink processing & products	LAIA R-008-032
244991	206815	Grain store	Malting	Drink processing & products	LAIA R-008-032
244991	206815	Woollen mill	Wool	Textile manufacture & products	LAIA R-008-032
244993	207360	Grain mill (steam)	Grain milling	Food processing & products	LAIA R-008-011
244993	207360	Malt house	Malting	Drink processing & products	LAIA R-008-011
244993	207360	Malt kiln	Malting	Drink processing & products	LAIA R-008-011
245001	206776	Brewery related buildings	Brewing	Drink processing & products	LAIA R-008-032
245067	207476	Malt house	Malting	Drink processing & products	LAIA R-008-066
245067	207553	Tobacco factory	Tobacco processing & products	Other industry	LAIA R-008-075
245078	207496	Malt house	Malting	Drink processing & products	LAIA R-008-066
245078	207496	Malt kiln	Malting	Drink processing & products	LAIA R-008-066
245080	207543	Blue factory	Other	Other industry	LAIA R-008-081
245080	207543	Candle factory	Other	Animal-based products	LAIA R-008-081
245080	207543	Glue factory	Other	Animal-based products	LAIA R-008-081
245080	207543	Soap works	Other	Animal-based products	LAIA R-008-081

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Grid - easting	Grid - northing	Type	Function	Industrial category	IAR site no
245131	207620	Starch works	Other	Other industry	LAIA R-008-074
245139	207616	Cotton mill	Cotton	Textile manufacture & products	LAIA R-008-080
245139	207616	Woollen mill	Wool	Textile manufacture & products	LAIA R-008-080
245190	207630	Brewery	Brewing	Drink processing & products	LAIA R-008-014
245190	207630	Mineral water works	Soft drinks	Drink processing & products	LAIA R-008-014
245268	207323	Brewery	Brewing	Drink processing & products	LAIA R-008-054
245268	207698	Tan yard	Leather products	Animal-based products	LAIA R-008-014
245364	207767	Water pump (water)	Brewing	Drink processing & products	LAIA R-008-014
245376	207433	Saw mill	Timber processing & products	Timber processing & products	LAIA R-008-015
245508	207460	Distillery	Distilling	Drink processing & products	LAIA R-008-070
245517	207542	Flax mill (water)	Flax & linen	Textile manufacture & products	LAIA R-008-070
245517	207542	Grain mill (electric)	Grain milling	Food processing & products	LAIA R-008-070
245517	207542	Malt mill (water)	Distilling	Drink processing & products	LAIA R-008-070
245586	207172	Leathergoods factory	Leather products	Animal-based products	LAIA R-008-068
245586	207172	Woollen mill (electric)	Wool	Textile manufacture & products	LAIA R-008-068
246378	198068	Railway siding	Wool	Textile manufacture & products	LAIA R-013-054
246403	189062	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-024-002
246423	189024	Grain kiln	Grain milling	Food processing & products	LAIA R-024-002
246423	189024	Grain mill (water)	Grain milling	Food processing & products	LAIA R-024-002
246436	198009	Office	Wool	Textile manufacture & products	LAIA R-013-054
246466	197990	Woollen mill (electric)	Wool	Textile manufacture & products	LAIA R-013-054
246487	198030	Chimney	Wool	Textile manufacture & products	LAIA R-013-054
246515	198037	Water tower	Wool	Textile manufacture & products	LAIA R-013-054
246647	198485	Grain mill (electric)	Grain milling	Food processing & products	LAIA R-013-026
246647	198485	Grain store	Malting	Drink processing & products	LAIA R-013-026

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Grid - easting	Grid - northing	Type	Function	Industrial category	IAR site no
246647	198485	Malt kiln	Malting	Drink processing & products	LAIA R-013-026
246666	198520	House	Malting	Drink processing & products	LAIA R-013-026
246690	198219	Malt house	Distilling	Drink processing & products	LAIA R-013-043
246697	198531	Laboratory	Malting	Drink processing & products	LAIA R-013-026
246708	180823	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-030-004
246743	180671	Brewery (water)	Brewing	Drink processing & products	LAIA R-030-015
246751	180672	Grain mill (water)	Grain milling	Food processing & products	LAIA R-030-015
246755	198262	Distillery	Distilling	Drink processing & products	LAIA R-013-075
246774	198991	Grain mill (water)	Grain milling	Food processing & products	LAIA R-013-015
247016	202738	Grain mill (water)	Grain milling	Food processing & products	LAIA R-008-051
247171	198518	Grain silo	Grain milling	Food processing & products	LAIA R-013-031
247172	198539	Grain mill (water)	Grain milling	Food processing & products	LAIA R-013-031
247173	198539	Grain mill (water)	Grain milling	Food processing & products	LAIA R-013-031
247522	179637	Grain mill (water)	Grain milling	Food processing & products	LAIA R-030-025
247522	179637	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-030-025
247544	179653	Grain mill (water)	Grain milling	Food processing & products	LAIA R-030-016
247544	179653	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-030-016
247555	196443	Grain mill (water)	Grain milling	Food processing & products	LAIA R-013-038
247683	194200	Grain kiln	Grain milling	Food processing & products	LAIA R-018-007
247683	194200	Grain mill (water)	Grain milling	Food processing & products	LAIA R-018-007
248834	192259	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-018-014
248834	192259	Woollen mill (water)	Wool	Textile manufacture & products	LAIA R-018-014
248859	203092	Grain mill (water)	Grain milling	Food processing & products	LAIA R-008-052
248979	182662	Grain mill (water)	Grain milling	Food processing & products	LAIA R-030-013
249002	192138	Grain mill (water)	Grain milling	Food processing & products	LAIA R-018-015

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Grid - easting	Grid - northing	Type	Function	Industrial category	IAR site no
249322	191538	Cotton mill (water)	Cotton	Textile manufacture & products	LAIA R-018-028
249512	205053	Saw mill	Timber processing & products	Timber processing & products	LAIA R-008-048
251076	204188	Saw mill	Timber processing & products	Timber processing & products	LAIA R-008-057
251357	204655	Saw mill	Timber processing & products	Timber processing & products	LAIA R-008-059
252254	191738	Bone mill (horse)	Other	Animal-based products	LAIA R-018-021
252333	193320	Grain mill (water)	Grain milling	Food processing & products	LAIA R-018-020
252912	211522	Mill weir	Grain milling	Food processing & products	LAIA R-004-019
253601	190452	Grain kiln	Grain milling	Food processing & products	LAIA R-018-017
253601	190452	Grain mill (water)	Grain milling	Food processing & products	LAIA R-018-017
253601	190452	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-018-017
254744	211211	Mill related buildings	Grain milling	Food processing & products	LAIA R-005-010
254745	203230	Grain mill (water)	Grain milling	Food processing & products	LAIA R-009-026
254766	211201	Grain mill (steam)	Grain milling	Food processing & products	LAIA R-005-010
254785	211100	Saw mill (steam)	Timber processing & products	Timber processing & products	LAIA R-005-046
254791	211206	Grain mill (electric)	Grain milling	Food processing & products	LAIA R-005-010
254809	211223	Grain silo	Grain milling	Food processing & products	LAIA R-005-010
254834	211322	Grain silo	Grain milling	Food processing & products	LAIA R-005-010
254899	210907	Railway siding	Grain milling	Food processing & products	LAIA R-005-010
255419	193618	Grain mill (water)	Grain milling	Food processing & products	LAIA R-019-016
255541	194072	Grain mill (water)	Grain milling	Food processing & products	LAIA R-019-012
255854	195160	Mill (water)	Unknown	Unknown	LAIA R-019-004
256004	194835	Mill (water)	Unknown	Unknown	LAIA R-019-024
256720	208832	Grain mill (wind)	Grain milling	Food processing & products	LAIA R-009-020
256830	195514	Grain mill (water)	Grain milling	Food processing & products	LAIA R-019-015
257160	196285	Malt kiln	Malting	Drink processing & products	LAIA R-019-001

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Grid - easting	Grid - northing	Type	Function	Industrial category	IAR site no
257174	196308	Malt house	Malting	Drink processing & products	LAIA R-019-001
257175	196275	Malt kiln	Malting	Drink processing & products	LAIA R-019-001
257176	196290	Malt kiln	Malting	Drink processing & products	LAIA R-019-001
257187	196301	Grain silo	Malting	Drink processing & products	LAIA R-019-001
257193	196288	Malt house	Malting	Drink processing & products	LAIA R-019-001
257193	196288	Malt kiln	Malting	Drink processing & products	LAIA R-019-001
257196	196309	Grain silo	Malting	Drink processing & products	LAIA R-019-001
257217	196338	Malt house	Malting	Drink processing & products	LAIA R-014-012
257221	196355	Malt kiln	Malting	Drink processing & products	LAIA R-014-012
257229	196349	House	Malting	Drink processing & products	LAIA R-014-012
257238	196334	Malt kiln	Malting	Drink processing & products	LAIA R-014-012
257242	196351	Cotton mill (water)	Cotton	Textile manufacture & products	LAIA R-014-012
257242	196351	Grain mill (water)	Grain milling	Food processing & products	LAIA R-014-012
257242	196351	Grain store	Malting	Drink processing & products	LAIA R-014-012
257653	212308	Grain mill (water)	Grain milling	Food processing & products	LAIA R-005-035
257729	202687	Flax mill (water)	Flax & linen	Textile manufacture & products	LAIA R-014-001
257729	202687	Grain mill (water)	Grain milling	Food processing & products	LAIA R-014-001
258384	202686	Grain kiln	Grain milling	Food processing & products	LAIA R-014-002
258384	202686	Grain mill (water)	Grain milling	Food processing & products	LAIA R-014-002
258896	177554	Electricity station (water)	Electricity	Fuel & power production	LAIA R-031-031
258896	177554	Grain kiln	Grain milling	Food processing & products	LAIA R-031-031
258896	177554	Grain mill (water)	Grain milling	Food processing & products	LAIA R-031-031
259892	197258	Smithy	Agricultural engineering	Engineering	LAIA R-014-017
259894	197298	Grain mill (water)	Grain milling	Food processing & products	LAIA R-014-017
259894	197298	Saw mill (water)	Timber processing & products	Timber processing & products	LAIA R-014-017

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Grid - easting	Grid - northing	Type	Function	Industrial category	IAR site no
259897	197283	Bone mill (water)	Other	Animal-based products	LAIA R-014-017
259935	197403	Fulling mill (water)	Wool	Textile manufacture & products	LAIA R-014-039
260816	197582	Grain mill (wind)	Grain milling	Food processing & products	LAIA R-014-037
262343	190697	Grain mill (wind)	Grain milling	Food processing & products	LAIA R-019-019
262744	188108	Mill (water)	Unknown	Unknown	LAIA R-025-003
263154	186869	Chimney	Grain milling	Food processing & products	LAIA R-025-026
263154	186869	Grain kiln	Grain milling	Food processing & products	LAIA R-025-026
263154	186869	Grain mill (steam)	Grain milling	Food processing & products	LAIA R-025-026
263557	186619	Grain mill (water)	Grain milling	Food processing & products	LAIA R-025-020
263723	189386	Threshing mill (horse)	Crop processing	Farming production	LAIA R-025-019
264506	185424	Threshing mill (horse)	Crop processing	Farming production	LAIA R-026-024
264588	185729	Grain mill (water)	Grain milling	Food processing & products	LAIA R-026-022
264596	185739	Electricity station (water)	Electricity	Fuel & power production	LAIA R-026-022
265632	188289	Grain mill (wind)	Grain milling	Food processing & products	LAIA R-026-003
265892	181381	Threshing mill (horse)	Crop processing	Farming production	LAIA R-032-017
266104	184978	Metal working mill (water)	Other	Engineering	LAIA R-026-023
266107	184973	Smithy	Agricultural engineering	Engineering	LAIA R-026-023
266196	181130	Grain mill (water)	Grain milling	Food processing & products	LAIA R-032-016
268107	179717	Threshing mill (water)	Crop processing	Farming production	LAIA R-032-030
268927	178443	Grain mill (water)	Grain milling	Farming production	LAIA R-032-024
269506	189197	Cotton mill	Cotton	Textile manufacture & products	LAIA R-026-031
269541	173945	Grain mill (water)	Grain milling	Food processing & products	LAIA R-037-012
269541	173945	Saw mill (water)	Stone	Mineral extraction, processing & products	LAIA R-037-012
269661	183446	Threshing mill (water)	Crop processing	Farming production	LAIA R-032-018
269934	181633	Threshing mill (horse)	Crop processing	Farming production	LAIA R-032-021

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Grid - easting	Grid - northing	Type	Function	Industrial category	IAR site no
270819	182471	Grain kiln	Grain milling	Food processing & products	LAIA R-032-023
270819	182471	Grain mill (water)	Grain milling	Food processing & products	LAIA R-032-023
270871	178823	Grain kiln	Grain milling	Food processing & products	LAIA R-032-022
270871	178823	Grain mill (water)	Grain milling	Food processing & products	LAIA R-032-022

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Type	Function	Industrial category	Townland	IAR site no
Bark mill	Timber processing & products	Timber processing & products	Barkmill	LAIA R-007-029
Blue factory	Other	Other industry	Townparks (Ti. By.)	LAIA R-008-081
Boiler house	Malt extraction	Drink processing & products	Ballycullenbeg	LAIA R-008-032
Boiler house	Timber processing & products	Timber processing & products	Abbeyleix Demesne	LAIA R-029-006
Bone mill (horse)	Other	Animal-based products	Cremorgan	LAIA R-018-021
Bone mill (water)	Other	Animal-based products	Mill-land	LAIA R-014-017
Brewery	Brewing	Drink processing & products	Ballycullenbeg	LAIA R-008-032
Brewery	Brewing	Drink processing & products	Derry (Ti. By.; Meelick Ed.)	LAIA R-003-035
Brewery	Brewing	Drink processing & products	Knocknamoe	LAIA R-023-042
Brewery	Brewing	Drink processing & products	Mountrath (Mb. W. By.)	LAIA R-017-045
Brewery	Brewing	Drink processing & products	Mountrath (Mb. W. By.)	LAIA R-017-059
Brewery	Brewing	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-014
Brewery	Brewing	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-054
Brewery	Brewing	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-076
Brewery	Brewing	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-077
Brewery	Brewing	Drink processing & products	Unknown	LAIA R-029-048
Brewery	Brewing	Drink processing & products	Unknown	LAIA R-029-049
Brewery (water)	Brewing	Drink processing & products	Ballinakill	LAIA R-030-015
Brewery (water)	Brewing	Drink processing & products	Rathdowney	LAIA R-028-011
Brewery (water)	Brewing	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-010
Brewery related buildings	Brewing	Drink processing & products	Ballycullenbeg	LAIA R-008-032
Candle factory	Other	Animal-based products	Townparks (Ti. By.)	LAIA R-008-081
Carpet factory	Wool	Textile manufacture & products	Durrow Townparks	LAIA R-035-013
Carpet factory	Wool	Textile manufacture & products	Knocknamoe	LAIA R-023-029

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Type	Function	Industrial category	Townland	IAR site no
Chimney	Grain milling	Food processing & products	Ballylehane Lower	LAIA R-025-026
Chimney	Malt extraction	Drink processing & products	Ballycullenbeg	LAIA R-008-032
Chimney	Timber processing & products	Timber processing & products	Abbeyleix Demesne	LAIA R-029-006
Chimney	Wool	Textile manufacture & products	Clonminam	LAIA R-013-054
Cotton mill	Cotton	Textile manufacture & products	Kilmorony	LAIA R-026-031
Cotton mill	Cotton	Textile manufacture & products	Townparks (Ti. By.)	LAIA R-008-080
Cotton mill (water)	Cotton	Textile manufacture & products	Cullenagh (Cu. By.)	LAIA R-018-028
Cotton mill (water)	Cotton	Textile manufacture & products	Mountrath (Mb. W. By.)	LAIA R-017-002
Cotton mill (water)	Cotton	Textile manufacture & products	Stradbally	LAIA R-014-012
Distillery	Distilling	Drink processing & products	Clonminam	LAIA R-013-075
Distillery	Distilling	Drink processing & products	Mountrath (Mb. W. By.)	LAIA R-017-045
Distillery	Distilling	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-070
Electricity station (water)	Electricity	Fuel & power production	Castletown (Sl. By.)	LAIA R-026-022
Electricity station (water)	Electricity	Fuel & power production	Clonbrock	LAIA R-031-031
Electricity station (water)	Electricity	Fuel & power production	Knockanina	LAIA R-016-014
Flax breaker (horse)	Flax & linen	Textile manufacture & products	Northgrove	LAIA R-011-016
Flax mill (steam)	Flax & linen	Textile manufacture & products	Roundwood	LAIA R-011-037
Flax mill (water)	Flax & linen	Textile manufacture & products	Garry maddock	LAIA R-014-001
Flax mill (water)	Flax & linen	Textile manufacture & products	Poormansbridge	LAIA R-023-021
Flax mill (water)	Flax & linen	Textile manufacture & products	Townparks (Ti. By.)	LAIA R-008-070
Fulling mill (water)	Wool	Textile manufacture & products	Ballydavin	LAIA R-034-010
Fulling mill (water)	Wool	Textile manufacture & products	Ballyroan (Cu. By.)	LAIA R-024-002
Fulling mill (water)	Wool	Textile manufacture & products	Doon (Mb. W. By.)	LAIA R-017-048
Fulling mill (water)	Wool	Textile manufacture & products	Glebe	LAIA R-035-008
Fulling mill (water)	Wool	Textile manufacture & products	Mill-land	LAIA R-014-039

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Type	Function	Industrial category	Townland	IAR site no
Fulling mill (water)	Wool	Textile manufacture & products	Pass	LAIA R-018-014
Fulling mill (water)	Wool	Textile manufacture & products	Poormansbridge	LAIA R-023-021
Fulling mill (water)	Wool	Textile manufacture & products	Templequain	LAIA R-033-004
Fulling mill (water)	Wool	Textile manufacture & products	Townparks (Ti. By.); Drinagh	LAIA R-007-003
Gas works	Brewing	Drink processing & products	Rathdowney	LAIA R-028-011
Glue factory	Other	Animal-based products	Townparks (Ti. By.)	LAIA R-008-081
Grain kiln	Grain milling	Food processing & products	Aghmacart	LAIA R-034-011
Grain kiln	Grain milling	Food processing & products	Ballinfrase	LAIA R-034-003
Grain kiln	Grain milling	Food processing & products	Ballycarnan	LAIA R-018-007
Grain kiln	Grain milling	Food processing & products	Ballylehane Lower	LAIA R-025-026
Grain kiln	Grain milling	Food processing & products	Ballyroan (Cu. By.)	LAIA R-024-002
Grain kiln	Grain milling	Food processing & products	Clarahill	LAIA R-003-025
Grain kiln	Grain milling	Food processing & products	Clonbrock	LAIA R-031-031
Grain kiln	Grain milling	Food processing & products	Corbally (Ti. By.; Meelick Ed.)	LAIA R-003-031
Grain kiln	Grain milling	Food processing & products	Garry maddock; Tonafarna	LAIA R-014-002
Grain kiln	Grain milling	Food processing & products	Glebe	LAIA R-035-008
Grain kiln	Grain milling	Food processing & products	Grange (Ba. By.)	LAIA R-032-023
Grain kiln	Grain milling	Food processing & products	Newtown (Cm. By.)	LAIA R-029-020
Grain kiln	Grain milling	Food processing & products	Sleaty	LAIA R-032-022
Grain kiln	Grain milling	Food processing & products	Timahoe	LAIA R-018-017
Grain kiln	Grain milling	Food processing & products	Townparks (Cl. By.)	LAIA R-022-006
Grain mill (electric)	Grain milling	Food processing & products	Cooltedery	LAIA R-005-010
Grain mill (electric)	Grain milling	Food processing & products	Maryborough	LAIA R-013-026
Grain mill (electric)	Grain milling	Food processing & products	Townparks (Ti. By.)	LAIA R-008-070
Grain mill (steam)	Grain milling	Food processing & products	Ballylehane Lower	LAIA R-025-026

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Type	Function	Industrial category	Townland	IAR site no
Grain mill (steam)	Grain milling	Food processing & products	Cooltedery	LAIA R-005-010
Grain mill (steam)	Grain milling	Food processing & products	Townparks (Ti. By.)	LAIA R-008-011
Grain mill (water)	Grain milling	Farming production	Curragh (Sl. By.)	LAIA R-032-024
Grain mill (water)	Grain milling	Food processing & products	Abbeyleix Demesne	LAIA R-023-043
Grain mill (water)	Grain milling	Food processing & products	Abbeyleix Demesne; {Tullyroe}	LAIA R-023-034
Grain mill (water)	Grain milling	Food processing & products	Aghmacart	LAIA R-034-011
Grain mill (water)	Grain milling	Food processing & products	Ardlea	LAIA R-017-056
Grain mill (water)	Grain milling	Food processing & products	Ballickmoyler	LAIA R-032-016
Grain mill (water)	Grain milling	Food processing & products	Ballinakill	LAIA R-030-015
Grain mill (water)	Grain milling	Food processing & products	Ballinfrase	LAIA R-034-003
Grain mill (water)	Grain milling	Food processing & products	Ballycarnan	LAIA R-018-007
Grain mill (water)	Grain milling	Food processing & products	Ballycorman	LAIA R-025-020
Grain mill (water)	Grain milling	Food processing & products	Ballydavin	LAIA R-034-010
Grain mill (water)	Grain milling	Food processing & products	Ballygormill South	LAIA R-018-020
Grain mill (water)	Grain milling	Food processing & products	Ballyroan (Cu. By.)	LAIA R-024-002
Grain mill (water)	Grain milling	Food processing & products	Barkmill	LAIA R-007-007
Grain mill (water)	Grain milling	Food processing & products	Baunreagh	LAIA R-011-040
Grain mill (water)	Grain milling	Food processing & products	Cappaneary	LAIA R-003-007
Grain mill (water)	Grain milling	Food processing & products	Castlecuffe	LAIA R-002-013
Grain mill (water)	Grain milling	Food processing & products	Castletown (Sl. By.)	LAIA R-026-022
Grain mill (water)	Grain milling	Food processing & products	Clarahill	LAIA R-003-025
Grain mill (water)	Grain milling	Food processing & products	Clogrenan (Cloydagh Par.)	LAIA R-037-012
Grain mill (water)	Grain milling	Food processing & products	Clonaheen	LAIA R-007-028
Grain mill (water)	Grain milling	Food processing & products	Clonaslee	LAIA R-002-003
Grain mill (water)	Grain milling	Food processing & products	Clonbrock	LAIA R-031-031

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Type	Function	Industrial category	Townland	IAR site no
Grain mill (water)	Grain milling	Food processing & products	Clondarrig	LAIA R-012-033
Grain mill (water)	Grain milling	Food processing & products	Cones	LAIA R-007-021
Grain mill (water)	Grain milling	Food processing & products	Coolrain (Up. By.)	LAIA R-016-011
Grain mill (water)	Grain milling	Food processing & products	Corbally (Ti. By.; Meelick Ed.)	LAIA R-003-031
Grain mill (water)	Grain milling	Food processing & products	Course	LAIA R-029-027
Grain mill (water)	Grain milling	Food processing & products	Derry lemoge	LAIA R-007-013
Grain mill (water)	Grain milling	Food processing & products	Donaghmore	LAIA R-028-004
Grain mill (water)	Grain milling	Food processing & products	Doon (Mb. W. By.)	LAIA R-017-048
Grain mill (water)	Grain milling	Food processing & products	Eglish	LAIA R-027-019
Grain mill (water)	Grain milling	Food processing & products	Garry maddock	LAIA R-014-001
Grain mill (water)	Grain milling	Food processing & products	Garry maddock; Tonafarna	LAIA R-014-002
Grain mill (water)	Grain milling	Food processing & products	Glebe	LAIA R-035-008
Grain mill (water)	Grain milling	Food processing & products	Gortnaclea	LAIA R-023-041
Grain mill (water)	Grain milling	Food processing & products	Grange (Ba. By.)	LAIA R-032-023
Grain mill (water)	Grain milling	Food processing & products	Iron mills or Kilrush	LAIA R-030-016
Grain mill (water)	Grain milling	Food processing & products	Iron mills or Kilrush	LAIA R-030-025
Grain mill (water)	Grain milling	Food processing & products	Iry	LAIA R-012-018
Grain mill (water)	Grain milling	Food processing & products	Killinure (Up. By.)	LAIA R-011-010
Grain mill (water)	Grain milling	Food processing & products	Kilnaseer	LAIA R-028-017
Grain mill (water)	Grain milling	Food processing & products	Knockanina	LAIA R-016-014
Grain mill (water)	Grain milling	Food processing & products	Knocknagroagh	LAIA R-008-051
Grain mill (water)	Grain milling	Food processing & products	Kyle (Cl. By.)	LAIA R-015-014
Grain mill (water)	Grain milling	Food processing & products	Lacka	LAIA R-011-015
Grain mill (water)	Grain milling	Food processing & products	Lea	LAIA R-005-035
Grain mill (water)	Grain milling	Food processing & products	Maryborough	LAIA R-013-015

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Type	Function	Industrial category	Townland	IAR site no
Grain mill (water)	Grain milling	Food processing & products	Maryborough	LAIA R-013-031
Grain mill (water)	Grain milling	Food processing & products	Maryborough	LAIA R-013-031
Grain mill (water)	Grain milling	Food processing & products	Meelick (Mb. E. By.)	LAIA R-013-038
Grain mill (water)	Grain milling	Food processing & products	Mill-land	LAIA R-014-017
Grain mill (water)	Grain milling	Food processing & products	Moat	LAIA R-030-013
Grain mill (water)	Grain milling	Food processing & products	Morett	LAIA R-009-026
Grain mill (water)	Grain milling	Food processing & products	Mounteagle	LAIA R-024-001
Grain mill (water)	Grain milling	Food processing & products	Mountrath (Mb. W. By.)	LAIA R-017-002
Grain mill (water)	Grain milling	Food processing & products	Mountrath (Mb. W. By.)	LAIA R-017-005
Grain mill (water)	Grain milling	Food processing & products	Mountrath (Mb. W. By.)	LAIA R-017-009
Grain mill (water)	Grain milling	Food processing & products	Mountrath (Mb. W. By.)	LAIA R-017-046
Grain mill (water)	Grain milling	Food processing & products	Newtown (Cm. By.)	LAIA R-029-020
Grain mill (water)	Grain milling	Food processing & products	Oldmill	LAIA R-019-015
Grain mill (water)	Grain milling	Food processing & products	Pass	LAIA R-018-015
Grain mill (water)	Grain milling	Food processing & products	Poormansbridge	LAIA R-023-021
Grain mill (water)	Grain milling	Food processing & products	Raheen (Cl. By.)	LAIA R-028-019
Grain mill (water)	Grain milling	Food processing & products	Rathdowney	LAIA R-028-011
Grain mill (water)	Grain milling	Food processing & products	Rathdowney	LAIA R-028-020
Grain mill (water)	Grain milling	Food processing & products	Rinn	LAIA R-003-019
Grain mill (water)	Grain milling	Food processing & products	Sleaty	LAIA R-032-022
Grain mill (water)	Grain milling	Food processing & products	Straboe	LAIA R-008-052
Grain mill (water)	Grain milling	Food processing & products	Stradbally	LAIA R-014-012
Grain mill (water)	Grain milling	Food processing & products	Templequain	LAIA R-033-004
Grain mill (water)	Grain milling	Food processing & products	Timahoe	LAIA R-018-017
Grain mill (water)	Grain milling	Food processing & products	Timogue	LAIA R-019-012

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Type	Function	Industrial category	Townland	IAR site no
Grain mill (water)	Grain milling	Food processing & products	Timogue	LAIA R-019-016
Grain mill (water)	Grain milling	Food processing & products	Tinnahinch	LAIA R-003-016
Grain mill (water)	Grain milling	Food processing & products	Townparks (Cl. By.)	LAIA R-022-006
Grain mill (water)	Grain milling	Food processing & products	Townparks (Ti. By.)	LAIA R-007-002
Grain mill (water)	Grain milling	Food processing & products	Townparks (Ti. By.); Drinagh	LAIA R-007-003
Grain mill (wind)	Grain milling	Food processing & products	Ballyadams	LAIA R-019-019
Grain mill (wind)	Grain milling	Food processing & products	Ballybrittas	LAIA R-009-020
Grain mill (wind)	Grain milling	Food processing & products	Ballylynan	LAIA R-026-003
Grain mill (wind)	Grain milling	Food processing & products	Capard	LAIA R-003-017
Grain mill (wind)	Grain milling	Food processing & products	Monaferrick	LAIA R-014-037
Grain silo	Grain milling	Food processing & products	Cooltedery	LAIA R-005-010
Grain silo	Grain milling	Food processing & products	Cooltedery	LAIA R-005-010
Grain silo	Grain milling	Food processing & products	Maryborough	LAIA R-013-031
Grain silo	Malting	Drink processing & products	Stradbally	LAIA R-019-001
Grain silo	Malting	Drink processing & products	Stradbally	LAIA R-019-001
Grain store	Malting	Drink processing & products	Ballycullenbeg	LAIA R-008-032
Grain store	Malting	Drink processing & products	Maryborough	LAIA R-013-026
Grain store	Malting	Drink processing & products	Stradbally	LAIA R-014-012
House	Malting	Drink processing & products	Maryborough	LAIA R-013-026
House	Malting	Drink processing & products	Stradbally	LAIA R-014-012
Laboratory	Malting	Drink processing & products	Maryborough	LAIA R-013-026
Leathergoods factory	Leather products	Animal-based products	Ballycullenbeg	LAIA R-008-068
Malt house	Brewing	Drink processing & products	Rathdowney	LAIA R-028-011
Malt house	Distilling	Drink processing & products	Maryborough	LAIA R-013-043
Malt house	Malting	Drink processing & products	Ballycullenbeg	LAIA R-008-032

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Type	Function	Industrial category	Townland	IAR site no
Malt house	Malting	Drink processing & products	Donaghmore	LAIA R-028-004
Malt house	Malting	Drink processing & products	Stradbally	LAIA R-014-012
Malt house	Malting	Drink processing & products	Stradbally	LAIA R-019-001
Malt house	Malting	Drink processing & products	Stradbally	LAIA R-019-001
Malt house	Malting	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-010
Malt house	Malting	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-011
Malt house	Malting	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-066
Malt house	Malting	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-066
Malt kiln	Brewing	Drink processing & products	Rathdowney	LAIA R-028-011
Malt kiln	Malting	Drink processing & products	Ballycullenbeg	LAIA R-008-032
Malt kiln	Malting	Drink processing & products	Donaghmore	LAIA R-028-004
Malt kiln	Malting	Drink processing & products	Maryborough	LAIA R-013-026
Malt kiln	Malting	Drink processing & products	Stradbally	LAIA R-014-012
Malt kiln	Malting	Drink processing & products	Stradbally	LAIA R-014-012
Malt kiln	Malting	Drink processing & products	Stradbally	LAIA R-019-001
Malt kiln	Malting	Drink processing & products	Stradbally	LAIA R-019-001
Malt kiln	Malting	Drink processing & products	Stradbally	LAIA R-019-001
Malt kiln	Malting	Drink processing & products	Stradbally	LAIA R-019-001
Malt kiln	Malting	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-010
Malt kiln	Malting	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-011
Malt kiln	Malting	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-066
Malt mill (water)	Brewing	Drink processing & products	Abbeyleix Demesne	LAIA R-023-043
Malt mill (water)	Brewing	Drink processing & products	Rathdowney	LAIA R-028-011
Malt mill (water)	Distilling	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-070
Metal working mill (water)	Other	Engineering	Coolanowle	LAIA R-026-023

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Type	Function	Industrial category	Townland	IAR site no
Mill (water)	Unknown	Unknown	Aghmacart	LAIA R-034-005
Mill (water)	Unknown	Unknown	Cardtown	LAIA R-011-018
Mill (water)	Unknown	Unknown	Crannagh (Up. By.)	LAIA R-016-025
Mill (water)	Unknown	Unknown	Errill	LAIA R-027-022
Mill (water)	Unknown	Unknown	Garryduff (Cl. By.)	LAIA R-027-021
Mill (water)	Unknown	Unknown	Milltown	LAIA R-025-003
Mill (water)	Unknown	Unknown	Northgrove	LAIA R-011-016
Mill (water)	Unknown	Unknown	Oldmill	LAIA R-019-004
Mill (water)	Unknown	Unknown	Oldmill	LAIA R-019-024
Mill race	Grain milling	Food processing & products	Kilnaseer	LAIA R-028-017
Mill related buildings	Grain milling	Food processing & products	Cooltedery	LAIA R-005-010
Mill weir	Grain milling	Food processing & products	Ballymorris; Co Offaly	LAIA R-004-019
Mineral water works	Soft drinks	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-014
Mineral water works	Soft drinks	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-076
Mineral water works	Soft drinks	Drink processing & products	Townparks (Ti. By.); Drinagh	LAIA R-007-003
Office	Malt extraction	Drink processing & products	Ballycullenbeg	LAIA R-008-032
Office	Wool	Textile manufacture & products	Clonminam	LAIA R-013-054
Oilseed rape mill (water)	Other	Other industry	Lacka	LAIA R-011-019
Oilseed rape mill (water)	Other	Other industry	Mountrath (Mb. W. By.)	LAIA R-017-046
Railway siding	Grain milling	Food processing & products	Cooltedery	LAIA R-005-010
Railway siding	Wool	Textile manufacture & products	Clonminam	LAIA R-013-054
Saw mill	Timber processing & products	Timber processing & products	Ballyfin Demesne	LAIA R-012-001
Saw mill	Timber processing & products	Timber processing & products	Cappanrush	LAIA R-012-027
Saw mill	Timber processing & products	Timber processing & products	Clonaslee	LAIA R-002-003
Saw mill	Timber processing & products	Timber processing & products	Coolbanagher	LAIA R-008-057

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Type	Function	Industrial category	Townland	IAR site no
Saw mill	Timber processing & products	Timber processing & products	Coolbanagher	LAIA R-008-059
Saw mill	Timber processing & products	Timber processing & products	Course	LAIA R-029-026
Saw mill	Timber processing & products	Timber processing & products	Dunmore	LAIA R-029-032
Saw mill	Timber processing & products	Timber processing & products	Killeen or Killeenlynagh (Po. By.)	LAIA R-008-048
Saw mill	Timber processing & products	Timber processing & products	Townparks (Ti. By.)	LAIA R-007-002
Saw mill	Timber processing & products	Timber processing & products	Townparks (Ti. By.)	LAIA R-008-015
Saw mill (steam)	Footwear manufacture	Timber processing & products	Glebe (Up. By.)	LAIA R-016-026
Saw mill (steam)	Timber processing & products	Timber processing & products	Abbeyleix Demesne	LAIA R-029-006
Saw mill (steam)	Timber processing & products	Timber processing & products	Cooltedery	LAIA R-005-046
Saw mill (water)	Stone	Mineral extraction, processing & products	Clogrenan (Cloydagh Par.)	LAIA R-037-012
Saw mill (water)	Timber processing & products	Timber processing & products	Abbeyleix Demesne	LAIA R-023-043
Saw mill (water)	Timber processing & products	Timber processing & products	Ballyfin Demesne	LAIA R-012-019
Saw mill (water)	Timber processing & products	Timber processing & products	Borraghaun	LAIA R-027-018
Saw mill (water)	Timber processing & products	Timber processing & products	Coolrain (Up. By.)	LAIA R-016-011
Saw mill (water)	Timber processing & products	Timber processing & products	Deerpark (Up. By.)	LAIA R-011-012
Saw mill (water)	Timber processing & products	Timber processing & products	Eglish	LAIA R-027-019
Saw mill (water)	Timber processing & products	Timber processing & products	Haywood Demesne	LAIA R-030-004
Saw mill (water)	Timber processing & products	Timber processing & products	Knockanina	LAIA R-016-014
Saw mill (water)	Timber processing & products	Timber processing & products	Mill-land	LAIA R-014-017
Saw mill (water)	Timber processing & products	Timber processing & products	Mondrehid	LAIA R-016-017
Saw mill (water)	Timber processing & products	Timber processing & products	Timahoe	LAIA R-018-017
Saw mill (water)	Timber processing & products	Timber processing & products	Townparks (Ti. By.); Drinagh	LAIA R-007-003
Smithy	Agricultural engineering	Engineering	Coolanowle	LAIA R-026-023
Smithy	Agricultural engineering	Engineering	Mill-land	LAIA R-014-017
Smithy	Agricultural engineering	Engineering	Townparks (Ti. By.); Drinagh	LAIA R-007-003

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Type	Function	Industrial category	Townland	IAR site no
Soap works	Other	Animal-based products	Townparks (Ti. By.)	LAIA R-008-081
Starch works	Other	Other industry	Townparks (Ti. By.)	LAIA R-008-074
Sugar factory	Other	Food processing & products	Townparks (Ti. By.)	LAIA R-008-010
Tan yard	Leather products	Animal-based products	Townparks (Ti. By.)	LAIA R-008-014
Threshing mill (horse)	Crop processing	Farming production	Castletown (Sl. By.)	LAIA R-026-024
Threshing mill (horse)	Crop processing	Farming production	Coolavoran, Coolagh and Derry mullen	LAIA R-003-029
Threshing mill (horse)	Crop processing	Farming production	Holly mount	LAIA R-032-021
Threshing mill (horse)	Crop processing	Farming production	Old leagh	LAIA R-032-017
Threshing mill (horse)	Crop processing	Farming production	Rahin	LAIA R-025-019
Threshing mill (water)	Crop processing	Farming production	Abbeyleix Demesne	LAIA R-023-043
Threshing mill (water)	Crop processing	Farming production	Coolhenry	LAIA R-032-030
Threshing mill (water)	Crop processing	Farming production	Killeen (Ba. By.)	LAIA R-032-018
Timber kiln	Timber processing & products	Timber processing & products	Abbeyleix Demesne	LAIA R-029-006
Tobacco factory	Tobacco processing & products	Other industry	Townparks (Ti. By.)	LAIA R-008-075
Water pump (water)	Brewing	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-014
Water tower	Wool	Textile manufacture & products	Clonminam	LAIA R-013-054
Woollen mill	Wool	Textile manufacture & products	Ballycullenbeg	LAIA R-008-032
Woollen mill	Wool	Textile manufacture & products	Castlewood	LAIA R-029-039
Woollen mill	Wool	Textile manufacture & products	Townparks (Ti. By.)	LAIA R-008-080
Woollen mill (electric)	Wool	Textile manufacture & products	Ballycullenbeg	LAIA R-008-068
Woollen mill (electric)	Wool	Textile manufacture & products	Clonminam	LAIA R-013-054
Woollen mill (water)	Wool	Textile manufacture & products	Barkmill	LAIA R-007-007
Woollen mill (water)	Wool	Textile manufacture & products	Barkmill	LAIA R-007-007
Woollen mill (water)	Wool	Textile manufacture & products	Boley (Cu. By.)	LAIA R-023-036
Woollen mill (water)	Wool	Textile manufacture & products	Iron mills or Kilrush	LAIA R-030-016

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Type	Function	Industrial category	Townland	IAR site no
Woollen mill (water)	Wool	Textile manufacture & products	Iron mills or Kilrush	LAIAR-030-025
Woollen mill (water)	Wool	Textile manufacture & products	Pass	LAIAR-018-014
Woollen mill (water)	Wool	Textile manufacture & products	Poormansbridge	LAIAR-023-021
Woollen mill (water)	Wool	Textile manufacture & products	Townparks (Ti. By.); Drinagh	LAIAR-007-003
Woollen mill (water)	Wool	Textile manufacture & products	Townparks (Ti. By.); Drinagh	LAIAR-007-003

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Function	Type	Industrial category	Townland	IAR site no
Agricultural engineering	Smithy	Engineering	Coolanowle	LAIA R-026-023
Agricultural engineering	Smithy	Engineering	Mill-land	LAIA R-014-017
Agricultural engineering	Smithy	Engineering	Townparks (Ti. By.); Drinagh	LAIA R-007-003
Brewing	Brewery	Drink processing & products	Ballycullenbeg	LAIA R-008-032
Brewing	Brewery	Drink processing & products	Derry (Ti. By.; Meelick Ed.)	LAIA R-003-035
Brewing	Brewery	Drink processing & products	Knocknamoe	LAIA R-023-042
Brewing	Brewery	Drink processing & products	Mountrath (Mb. W. By.)	LAIA R-017-045
Brewing	Brewery	Drink processing & products	Mountrath (Mb. W. By.)	LAIA R-017-059
Brewing	Brewery	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-014
Brewing	Brewery	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-054
Brewing	Brewery	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-076
Brewing	Brewery	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-077
Brewing	Brewery	Drink processing & products	Unknown	LAIA R-029-048
Brewing	Brewery	Drink processing & products	Unknown	LAIA R-029-049
Brewing	Brewery (water)	Drink processing & products	Ballinakill	LAIA R-030-015
Brewing	Brewery (water)	Drink processing & products	Rathdowney	LAIA R-028-011
Brewing	Brewery (water)	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-010
Brewing	Brewery related buildings	Drink processing & products	Ballycullenbeg	LAIA R-008-032
Brewing	Gas works	Drink processing & products	Rathdowney	LAIA R-028-011
Brewing	Malt house	Drink processing & products	Rathdowney	LAIA R-028-011
Brewing	Malt kiln	Drink processing & products	Rathdowney	LAIA R-028-011
Brewing	Malt mill (water)	Drink processing & products	Abbeyleix Demesne	LAIA R-023-043
Brewing	Malt mill (water)	Drink processing & products	Rathdowney	LAIA R-028-011
Brewing	Water pump (water)	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-014

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Function	Type	Industrial category	Townland	IAR site no
Cotton	Cotton mill	Textile manufacture & products	Kilmorony	LAIA R-026-031
Cotton	Cotton mill	Textile manufacture & products	Townparks (Ti. By.)	LAIA R-008-080
Cotton	Cotton mill (water)	Textile manufacture & products	Cullenagh (Cu. By.)	LAIA R-018-028
Cotton	Cotton mill (water)	Textile manufacture & products	Mountrath (Mb. W. By.)	LAIA R-017-002
Cotton	Cotton mill (water)	Textile manufacture & products	Stradbally	LAIA R-014-012
Crop processing	Threshing mill (horse)	Farming production	Castletown (Sl. By.)	LAIA R-026-024
Crop processing	Threshing mill (horse)	Farming production	Coolavoran, Coolagh and Derry mullen	LAIA R-003-029
Crop processing	Threshing mill (horse)	Farming production	Holly mount	LAIA R-032-021
Crop processing	Threshing mill (horse)	Farming production	Oldleagh	LAIA R-032-017
Crop processing	Threshing mill (horse)	Farming production	Rahin	LAIA R-025-019
Crop processing	Threshing mill (water)	Farming production	Abbeyleix Demesne	LAIA R-023-043
Crop processing	Threshing mill (water)	Farming production	Coolhenry	LAIA R-032-030
Crop processing	Threshing mill (water)	Farming production	Killeen (Ba. By.)	LAIA R-032-018
Distilling	Distillery	Drink processing & products	Clonminam	LAIA R-013-075
Distilling	Distillery	Drink processing & products	Mountrath (Mb. W. By.)	LAIA R-017-045
Distilling	Distillery	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-070
Distilling	Malt house	Drink processing & products	Maryborough	LAIA R-013-043
Distilling	Malt mill (water)	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-070
Electricity	Electricity station (water)	Fuel & power production	Castletown (Sl. By.)	LAIA R-026-022
Electricity	Electricity station (water)	Fuel & power production	Clonbrock	LAIA R-031-031
Electricity	Electricity station (water)	Fuel & power production	Knockanina	LAIA R-016-014
Flax & linen	Flax breaker (horse)	Textile manufacture & products	Northgrove	LAIA R-011-016
Flax & linen	Flax mill (steam)	Textile manufacture & products	Roundwood	LAIA R-011-037
Flax & linen	Flax mill (water)	Textile manufacture & products	Garry maddock	LAIA R-014-001
Flax & linen	Flax mill (water)	Textile manufacture & products	Poormansbridge	LAIA R-023-021

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Function	Type	Industrial category	Townland	IAR site no
Flax & linen	Flax mill (water)	Textile manufacture & products	Townparks (Ti. By.)	LAIA R-008-070
Footwear manufacture	Saw mill (steam)	Timber processing & products	Glebe (Up. By.)	LAIA R-016-026
Grain milling	Chimney	Food processing & products	Bally lehane Lower	LAIA R-025-026
Grain milling	Grain kiln	Food processing & products	Aghmacart	LAIA R-034-011
Grain milling	Grain kiln	Food processing & products	Ballinfrase	LAIA R-034-003
Grain milling	Grain kiln	Food processing & products	Ballycarnan	LAIA R-018-007
Grain milling	Grain kiln	Food processing & products	Bally lehane Lower	LAIA R-025-026
Grain milling	Grain kiln	Food processing & products	Ballyroan (Cu. By.)	LAIA R-024-002
Grain milling	Grain kiln	Food processing & products	Clarahill	LAIA R-003-025
Grain milling	Grain kiln	Food processing & products	Clonbrock	LAIA R-031-031
Grain milling	Grain kiln	Food processing & products	Corbally (Ti. By.; Meelick Ed.)	LAIA R-003-031
Grain milling	Grain kiln	Food processing & products	Garry maddock; Tonafarna	LAIA R-014-002
Grain milling	Grain kiln	Food processing & products	Glebe	LAIA R-035-008
Grain milling	Grain kiln	Food processing & products	Grange (Ba. By.)	LAIA R-032-023
Grain milling	Grain kiln	Food processing & products	Newtown (Cm. By.)	LAIA R-029-020
Grain milling	Grain kiln	Food processing & products	Sleaty	LAIA R-032-022
Grain milling	Grain kiln	Food processing & products	Timahoe	LAIA R-018-017
Grain milling	Grain kiln	Food processing & products	Townparks (Cl. By.)	LAIA R-022-006
Grain milling	Grain mill (electric)	Food processing & products	Cooltedery	LAIA R-005-010
Grain milling	Grain mill (electric)	Food processing & products	Maryborough	LAIA R-013-026
Grain milling	Grain mill (electric)	Food processing & products	Townparks (Ti. By.)	LAIA R-008-070
Grain milling	Grain mill (steam)	Food processing & products	Bally lehane Lower	LAIA R-025-026
Grain milling	Grain mill (steam)	Food processing & products	Cooltedery	LAIA R-005-010
Grain milling	Grain mill (steam)	Food processing & products	Townparks (Ti. By.)	LAIA R-008-011
Grain milling	Grain mill (water)	Farming production	Curragh (Sl. By.)	LAIA R-032-024

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Function	Type	Industrial category	Townland	IAR site no
Grain milling	Grain mill (water)	Food processing & products	Abbeyleix Demesne	LAIA R-023-043
Grain milling	Grain mill (water)	Food processing & products	Abbeyleix Demesne; {Tullyroe}	LAIA R-023-034
Grain milling	Grain mill (water)	Food processing & products	Aghmacart	LAIA R-034-011
Grain milling	Grain mill (water)	Food processing & products	Ardlea	LAIA R-017-056
Grain milling	Grain mill (water)	Food processing & products	Ballickmoyler	LAIA R-032-016
Grain milling	Grain mill (water)	Food processing & products	Ballinakill	LAIA R-030-015
Grain milling	Grain mill (water)	Food processing & products	Ballinfrase	LAIA R-034-003
Grain milling	Grain mill (water)	Food processing & products	Ballycarnan	LAIA R-018-007
Grain milling	Grain mill (water)	Food processing & products	Ballycorman	LAIA R-025-020
Grain milling	Grain mill (water)	Food processing & products	Ballydavin	LAIA R-034-010
Grain milling	Grain mill (water)	Food processing & products	Ballygormill South	LAIA R-018-020
Grain milling	Grain mill (water)	Food processing & products	Ballyroan (Cu. By.)	LAIA R-024-002
Grain milling	Grain mill (water)	Food processing & products	Barkmill	LAIA R-007-007
Grain milling	Grain mill (water)	Food processing & products	Baunreagh	LAIA R-011-040
Grain milling	Grain mill (water)	Food processing & products	Cappaneary	LAIA R-003-007
Grain milling	Grain mill (water)	Food processing & products	Castlecuffe	LAIA R-002-013
Grain milling	Grain mill (water)	Food processing & products	Castletown (Sl. By.)	LAIA R-026-022
Grain milling	Grain mill (water)	Food processing & products	Clarahill	LAIA R-003-025
Grain milling	Grain mill (water)	Food processing & products	Clogrenan (Cloydagh Par.)	LAIA R-037-012
Grain milling	Grain mill (water)	Food processing & products	Clonaheen	LAIA R-007-028
Grain milling	Grain mill (water)	Food processing & products	Clonaslee	LAIA R-002-003
Grain milling	Grain mill (water)	Food processing & products	Clonbrock	LAIA R-031-031
Grain milling	Grain mill (water)	Food processing & products	Clondarrig	LAIA R-012-033
Grain milling	Grain mill (water)	Food processing & products	Cones	LAIA R-007-021
Grain milling	Grain mill (water)	Food processing & products	Coolrain (Up. By.)	LAIA R-016-011

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Function	Type	Industrial category	Townland	IAR site no
Grain milling	Grain mill (water)	Food processing & products	Corbally (Ti. By.; Meelick Ed.)	LAIA R-003-031
Grain milling	Grain mill (water)	Food processing & products	Course	LAIA R-029-027
Grain milling	Grain mill (water)	Food processing & products	Derrylemoge	LAIA R-007-013
Grain milling	Grain mill (water)	Food processing & products	Donaghmore	LAIA R-028-004
Grain milling	Grain mill (water)	Food processing & products	Doon (Mb. W. By.)	LAIA R-017-048
Grain milling	Grain mill (water)	Food processing & products	Eglish	LAIA R-027-019
Grain milling	Grain mill (water)	Food processing & products	Garry maddock	LAIA R-014-001
Grain milling	Grain mill (water)	Food processing & products	Garry maddock; Tonafarna	LAIA R-014-002
Grain milling	Grain mill (water)	Food processing & products	Glebe	LAIA R-035-008
Grain milling	Grain mill (water)	Food processing & products	Gortnaclea	LAIA R-023-041
Grain milling	Grain mill (water)	Food processing & products	Grange (Ba. By.)	LAIA R-032-023
Grain milling	Grain mill (water)	Food processing & products	Iron mills or Kilrush	LAIA R-030-016
Grain milling	Grain mill (water)	Food processing & products	Iron mills or Kilrush	LAIA R-030-025
Grain milling	Grain mill (water)	Food processing & products	Iry	LAIA R-012-018
Grain milling	Grain mill (water)	Food processing & products	Killinure (Up. By.)	LAIA R-011-010
Grain milling	Grain mill (water)	Food processing & products	Kilnaseer	LAIA R-028-017
Grain milling	Grain mill (water)	Food processing & products	Knockanina	LAIA R-016-014
Grain milling	Grain mill (water)	Food processing & products	Knocknagroagh	LAIA R-008-051
Grain milling	Grain mill (water)	Food processing & products	Kyle (Cl. By.)	LAIA R-015-014
Grain milling	Grain mill (water)	Food processing & products	Lacka	LAIA R-011-015
Grain milling	Grain mill (water)	Food processing & products	Lea	LAIA R-005-035
Grain milling	Grain mill (water)	Food processing & products	Maryborough	LAIA R-013-015
Grain milling	Grain mill (water)	Food processing & products	Maryborough	LAIA R-013-031
Grain milling	Grain mill (water)	Food processing & products	Maryborough	LAIA R-013-031
Grain milling	Grain mill (water)	Food processing & products	Meelick (Mb. E. By.)	LAIA R-013-038

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Function	Type	Industrial category	Townland	IAR site no
Grain milling	Grain mill (water)	Food processing & products	Mill-land	LAIA R-014-017
Grain milling	Grain mill (water)	Food processing & products	Moat	LAIA R-030-013
Grain milling	Grain mill (water)	Food processing & products	Morett	LAIA R-009-026
Grain milling	Grain mill (water)	Food processing & products	Mounteagle	LAIA R-024-001
Grain milling	Grain mill (water)	Food processing & products	Mountrath (Mb. W. By.)	LAIA R-017-002
Grain milling	Grain mill (water)	Food processing & products	Mountrath (Mb. W. By.)	LAIA R-017-005
Grain milling	Grain mill (water)	Food processing & products	Mountrath (Mb. W. By.)	LAIA R-017-009
Grain milling	Grain mill (water)	Food processing & products	Mountrath (Mb. W. By.)	LAIA R-017-046
Grain milling	Grain mill (water)	Food processing & products	Newtown (Cm. By.)	LAIA R-029-020
Grain milling	Grain mill (water)	Food processing & products	Oldmill	LAIA R-019-015
Grain milling	Grain mill (water)	Food processing & products	Pass	LAIA R-018-015
Grain milling	Grain mill (water)	Food processing & products	Poormansbridge	LAIA R-023-021
Grain milling	Grain mill (water)	Food processing & products	Raheen (Cl. By.)	LAIA R-028-019
Grain milling	Grain mill (water)	Food processing & products	Rathdowney	LAIA R-028-011
Grain milling	Grain mill (water)	Food processing & products	Rathdowney	LAIA R-028-020
Grain milling	Grain mill (water)	Food processing & products	Rinn	LAIA R-003-019
Grain milling	Grain mill (water)	Food processing & products	Sleaty	LAIA R-032-022
Grain milling	Grain mill (water)	Food processing & products	Straboe	LAIA R-008-052
Grain milling	Grain mill (water)	Food processing & products	Stradbally	LAIA R-014-012
Grain milling	Grain mill (water)	Food processing & products	Templequain	LAIA R-033-004
Grain milling	Grain mill (water)	Food processing & products	Timahoe	LAIA R-018-017
Grain milling	Grain mill (water)	Food processing & products	Timogue	LAIA R-019-012
Grain milling	Grain mill (water)	Food processing & products	Timogue	LAIA R-019-016
Grain milling	Grain mill (water)	Food processing & products	Tinnahinch	LAIA R-003-016
Grain milling	Grain mill (water)	Food processing & products	Townparks (Cl. By.)	LAIA R-022-006

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Function	Type	Industrial category	Townland	IAR site no
Grain milling	Grain mill (water)	Food processing & products	Townparks (Ti. By.)	LAIA R-007-002
Grain milling	Grain mill (water)	Food processing & products	Townparks (Ti. By.); Drinagh	LAIA R-007-003
Grain milling	Grain mill (wind)	Food processing & products	Ballyadams	LAIA R-019-019
Grain milling	Grain mill (wind)	Food processing & products	Ballybrittas	LAIA R-009-020
Grain milling	Grain mill (wind)	Food processing & products	Ballylynan	LAIA R-026-003
Grain milling	Grain mill (wind)	Food processing & products	Capard	LAIA R-003-017
Grain milling	Grain mill (wind)	Food processing & products	Monaferrick	LAIA R-014-037
Grain milling	Grain silo	Food processing & products	Cooltedery	LAIA R-005-010
Grain milling	Grain silo	Food processing & products	Cooltedery	LAIA R-005-010
Grain milling	Grain silo	Food processing & products	Maryborough	LAIA R-013-031
Grain milling	Mill race	Food processing & products	Kilnaseer	LAIA R-028-017
Grain milling	Mill related buildings	Food processing & products	Cooltedery	LAIA R-005-010
Grain milling	Mill weir	Food processing & products	Ballymorris; Co Offaly	LAIA R-004-019
Grain milling	Railway siding	Food processing & products	Cooltedery	LAIA R-005-010
Leather products	Leathergoods factory	Animal-based products	Ballycullenbeg	LAIA R-008-068
Leather products	Tan yard	Animal-based products	Townparks (Ti. By.)	LAIA R-008-014
Malt extraction	Boiler house	Drink processing & products	Ballycullenbeg	LAIA R-008-032
Malt extraction	Chimney	Drink processing & products	Ballycullenbeg	LAIA R-008-032
Malt extraction	Office	Drink processing & products	Ballycullenbeg	LAIA R-008-032
Malting	Grain silo	Drink processing & products	Stradbally	LAIA R-019-001
Malting	Grain silo	Drink processing & products	Stradbally	LAIA R-019-001
Malting	Grain store	Drink processing & products	Ballycullenbeg	LAIA R-008-032
Malting	Grain store	Drink processing & products	Maryborough	LAIA R-013-026
Malting	Grain store	Drink processing & products	Stradbally	LAIA R-014-012
Malting	House	Drink processing & products	Maryborough	LAIA R-013-026

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Function	Type	Industrial category	Townland	IAR site no
Malting	House	Drink processing & products	Stradbally	LAIA R-014-012
Malting	Laboratory	Drink processing & products	Maryborough	LAIA R-013-026
Malting	Malt house	Drink processing & products	Ballycullenbeg	LAIA R-008-032
Malting	Malt house	Drink processing & products	Donaghmore	LAIA R-028-004
Malting	Malt house	Drink processing & products	Stradbally	LAIA R-014-012
Malting	Malt house	Drink processing & products	Stradbally	LAIA R-019-001
Malting	Malt house	Drink processing & products	Stradbally	LAIA R-019-001
Malting	Malt house	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-010
Malting	Malt house	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-011
Malting	Malt house	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-066
Malting	Malt house	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-066
Malting	Malt kiln	Drink processing & products	Ballycullenbeg	LAIA R-008-032
Malting	Malt kiln	Drink processing & products	Donaghmore	LAIA R-028-004
Malting	Malt kiln	Drink processing & products	Maryborough	LAIA R-013-026
Malting	Malt kiln	Drink processing & products	Stradbally	LAIA R-014-012
Malting	Malt kiln	Drink processing & products	Stradbally	LAIA R-014-012
Malting	Malt kiln	Drink processing & products	Stradbally	LAIA R-019-001
Malting	Malt kiln	Drink processing & products	Stradbally	LAIA R-019-001
Malting	Malt kiln	Drink processing & products	Stradbally	LAIA R-019-001
Malting	Malt kiln	Drink processing & products	Stradbally	LAIA R-019-001
Malting	Malt kiln	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-010
Malting	Malt kiln	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-011
Malting	Malt kiln	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-066
Other	Blue factory	Other industry	Townparks (Ti. By.)	LAIA R-008-081
Other	Bone mill (horse)	Animal-based products	Cremorgan	LAIA R-018-021

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Function	Type	Industrial category	Townland	IAR site no
Other	Bone mill (water)	Animal-based products	Mill-land	LAIA R-014-017
Other	Candle factory	Animal-based products	Townparks (Ti. By.)	LAIA R-008-081
Other	Glue factory	Animal-based products	Townparks (Ti. By.)	LAIA R-008-081
Other	Metal working mill (water)	Engineering	Coolanowle	LAIA R-026-023
Other	Oilseed rape mill (water)	Other industry	Lacka	LAIA R-011-019
Other	Oilseed rape mill (water)	Other industry	Mountrath (Mb. W. By.)	LAIA R-017-046
Other	Soap works	Animal-based products	Townparks (Ti. By.)	LAIA R-008-081
Other	Starch works	Other industry	Townparks (Ti. By.)	LAIA R-008-074
Other	Sugar factory	Food processing & products	Townparks (Ti. By.)	LAIA R-008-010
Soft drinks	Mineral water works	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-014
Soft drinks	Mineral water works	Drink processing & products	Townparks (Ti. By.)	LAIA R-008-076
Soft drinks	Mineral water works	Drink processing & products	Townparks (Ti. By.); Drinagh	LAIA R-007-003
Stone	Saw mill (water)	Mineral extraction, processing & products	Clogrenan (Cloydagh Par.)	LAIA R-037-012
Timber processing & products	Bark mill	Timber processing & products	Barkmill	LAIA R-007-029
Timber processing & products	Boiler house	Timber processing & products	Abbeyleix Demesne	LAIA R-029-006
Timber processing & products	Chimney	Timber processing & products	Abbeyleix Demesne	LAIA R-029-006
Timber processing & products	Saw mill	Timber processing & products	Ballyfin Demesne	LAIA R-012-001
Timber processing & products	Saw mill	Timber processing & products	Cappanrush	LAIA R-012-027
Timber processing & products	Saw mill	Timber processing & products	Clonaslee	LAIA R-002-003
Timber processing & products	Saw mill	Timber processing & products	Coolbanagher	LAIA R-008-057
Timber processing & products	Saw mill	Timber processing & products	Coolbanagher	LAIA R-008-059
Timber processing & products	Saw mill	Timber processing & products	Course	LAIA R-029-026
Timber processing & products	Saw mill	Timber processing & products	Dunmore	LAIA R-029-032
Timber processing & products	Saw mill	Timber processing & products	Killeen or Killeenlynagh (Po. By.)	LAIA R-008-048
Timber processing & products	Saw mill	Timber processing & products	Townparks (Ti. By.)	LAIA R-007-002

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Function	Type	Industrial category	Townland	IAR site no
Timber processing & products	Saw mill	Timber processing & products	Townparks (Ti. By.)	LAIA R-008-015
Timber processing & products	Saw mill (steam)	Timber processing & products	Abbeyleix Demesne	LAIA R-029-006
Timber processing & products	Saw mill (steam)	Timber processing & products	Cooltedery	LAIA R-005-046
Timber processing & products	Saw mill (water)	Timber processing & products	Abbeyleix Demesne	LAIA R-023-043
Timber processing & products	Saw mill (water)	Timber processing & products	Ballyfin Demesne	LAIA R-012-019
Timber processing & products	Saw mill (water)	Timber processing & products	Borraghaun	LAIA R-027-018
Timber processing & products	Saw mill (water)	Timber processing & products	Coolrain (Up. By.)	LAIA R-016-011
Timber processing & products	Saw mill (water)	Timber processing & products	Deerpark (Up. By.)	LAIA R-011-012
Timber processing & products	Saw mill (water)	Timber processing & products	Eg lish	LAIA R-027-019
Timber processing & products	Saw mill (water)	Timber processing & products	Haywood Demesne	LAIA R-030-004
Timber processing & products	Saw mill (water)	Timber processing & products	Knockanina	LAIA R-016-014
Timber processing & products	Saw mill (water)	Timber processing & products	Mill-land	LAIA R-014-017
Timber processing & products	Saw mill (water)	Timber processing & products	Mondrehid	LAIA R-016-017
Timber processing & products	Saw mill (water)	Timber processing & products	Timahoe	LAIA R-018-017
Timber processing & products	Saw mill (water)	Timber processing & products	Townparks (Ti. By.); Drinagh	LAIA R-007-003
Timber processing & products	Timber kiln	Timber processing & products	Abbeyleix Demesne	LAIA R-029-006
Tobacco processing & products	Tobacco factory	Other industry	Townparks (Ti. By.)	LAIA R-008-075
Unknown	Mill (water)	Unknown	Aghmacart	LAIA R-034-005
Unknown	Mill (water)	Unknown	Cardtown	LAIA R-011-018
Unknown	Mill (water)	Unknown	Crannagh (Up. By.)	LAIA R-016-025
Unknown	Mill (water)	Unknown	Errill	LAIA R-027-022
Unknown	Mill (water)	Unknown	Garryduff (Cl. By.)	LAIA R-027-021
Unknown	Mill (water)	Unknown	Milltown	LAIA R-025-003
Unknown	Mill (water)	Unknown	Northgrove	LAIA R-011-016
Unknown	Mill (water)	Unknown	Oldmill	LAIA R-019-004

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Function	Type	Industrial category	Townland	IAR site no
Unknown	Mill (water)	Unknown	Oldmill	LAIA R-019-024
Wool	Carpet factory	Textile manufacture & products	Durrow Townparks	LAIA R-035-013
Wool	Carpet factory	Textile manufacture & products	Knocknamoe	LAIA R-023-029
Wool	Chimney	Textile manufacture & products	Clonminam	LAIA R-013-054
Wool	Fulling mill (water)	Textile manufacture & products	Ballydavin	LAIA R-034-010
Wool	Fulling mill (water)	Textile manufacture & products	Ballyroan (Cu. By.)	LAIA R-024-002
Wool	Fulling mill (water)	Textile manufacture & products	Doon (Mb. W. By.)	LAIA R-017-048
Wool	Fulling mill (water)	Textile manufacture & products	Glebe	LAIA R-035-008
Wool	Fulling mill (water)	Textile manufacture & products	Mill-land	LAIA R-014-039
Wool	Fulling mill (water)	Textile manufacture & products	Pass	LAIA R-018-014
Wool	Fulling mill (water)	Textile manufacture & products	Poormansbridge	LAIA R-023-021
Wool	Fulling mill (water)	Textile manufacture & products	Templequain	LAIA R-033-004
Wool	Fulling mill (water)	Textile manufacture & products	Townparks (Ti. By.); Drinagh	LAIA R-007-003
Wool	Office	Textile manufacture & products	Clonminam	LAIA R-013-054
Wool	Railway siding	Textile manufacture & products	Clonminam	LAIA R-013-054
Wool	Water tower	Textile manufacture & products	Clonminam	LAIA R-013-054
Wool	Woollen mill	Textile manufacture & products	Ballycullenbeg	LAIA R-008-032
Wool	Woollen mill	Textile manufacture & products	Castlewood	LAIA R-029-039
Wool	Woollen mill	Textile manufacture & products	Townparks (Ti. By.)	LAIA R-008-080
Wool	Woollen mill (electric)	Textile manufacture & products	Ballycullenbeg	LAIA R-008-068
Wool	Woollen mill (electric)	Textile manufacture & products	Clonminam	LAIA R-013-054
Wool	Woollen mill (water)	Textile manufacture & products	Barkmill	LAIA R-007-007
Wool	Woollen mill (water)	Textile manufacture & products	Barkmill	LAIA R-007-007
Wool	Woollen mill (water)	Textile manufacture & products	Boley (Cu. By.)	LAIA R-023-036
Wool	Woollen mill (water)	Textile manufacture & products	Iron mills or Kilrush	LAIA R-030-016

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Function	Type	Industrial category	Townland	IAR site no
Wool	Woollen mill (water)	Textile manufacture & products	Iron mills or Kilrush	LAIA R-030-025
Wool	Woollen mill (water)	Textile manufacture & products	Pass	LAIA R-018-014
Wool	Woollen mill (water)	Textile manufacture & products	Poormansbridge	LAIA R-023-021
Wool	Woollen mill (water)	Textile manufacture & products	Townparks (Ti. By.); Drinagh	LAIA R-007-003
Wool	Woollen mill (water)	Textile manufacture & products	Townparks (Ti. By.); Drinagh	LAIA R-007-003

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Industrial category	Function	Type	Townland	IAR site no
Animal-based products	Leather products	Leathergoods factory	Ballycullenbeg	LAIA R-008-068
Animal-based products	Leather products	Tan yard	Townparks (Ti. By.)	LAIA R-008-014
Animal-based products	Other	Bone mill (horse)	Cremorgan	LAIA R-018-021
Animal-based products	Other	Bone mill (water)	Mill-land	LAIA R-014-017
Animal-based products	Other	Candle factory	Townparks (Ti. By.)	LAIA R-008-081
Animal-based products	Other	Glue factory	Townparks (Ti. By.)	LAIA R-008-081
Animal-based products	Other	Soap works	Townparks (Ti. By.)	LAIA R-008-081
Drink processing & products	Brewing	Brewery	Ballycullenbeg	LAIA R-008-032
Drink processing & products	Brewing	Brewery	Derry (Ti. By.; Meelick Ed.)	LAIA R-003-035
Drink processing & products	Brewing	Brewery	Knocknamoe	LAIA R-023-042
Drink processing & products	Brewing	Brewery	Mountrath (Mb. W. By.)	LAIA R-017-045
Drink processing & products	Brewing	Brewery	Mountrath (Mb. W. By.)	LAIA R-017-059
Drink processing & products	Brewing	Brewery	Townparks (Ti. By.)	LAIA R-008-014
Drink processing & products	Brewing	Brewery	Townparks (Ti. By.)	LAIA R-008-054
Drink processing & products	Brewing	Brewery	Townparks (Ti. By.)	LAIA R-008-076
Drink processing & products	Brewing	Brewery	Townparks (Ti. By.)	LAIA R-008-077
Drink processing & products	Brewing	Brewery	Unknown	LAIA R-029-048
Drink processing & products	Brewing	Brewery	Unknown	LAIA R-029-049
Drink processing & products	Brewing	Brewery (water)	Ballinakill	LAIA R-030-015
Drink processing & products	Brewing	Brewery (water)	Rathdowney	LAIA R-028-011
Drink processing & products	Brewing	Brewery (water)	Townparks (Ti. By.)	LAIA R-008-010
Drink processing & products	Brewing	Brewery related buildings	Ballycullenbeg	LAIA R-008-032
Drink processing & products	Brewing	Gas works	Rathdowney	LAIA R-028-011
Drink processing & products	Brewing	Malt house	Rathdowney	LAIA R-028-011
Drink processing & products	Brewing	Malt kiln	Rathdowney	LAIA R-028-011

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Industrial category	Function	Type	Townland	IAR site no
Drink processing & products	Brewing	Malt mill (water)	Abbeyleix Demesne	LAIA R-023-043
Drink processing & products	Brewing	Malt mill (water)	Rathdowney	LAIA R-028-011
Drink processing & products	Brewing	Water pump (water)	Townparks (Ti. By.)	LAIA R-008-014
Drink processing & products	Distilling	Distillery	Clonminam	LAIA R-013-075
Drink processing & products	Distilling	Distillery	Mountrath (Mb. W. By.)	LAIA R-017-045
Drink processing & products	Distilling	Distillery	Townparks (Ti. By.)	LAIA R-008-070
Drink processing & products	Distilling	Malt house	Maryborough	LAIA R-013-043
Drink processing & products	Distilling	Malt mill (water)	Townparks (Ti. By.)	LAIA R-008-070
Drink processing & products	Malt extraction	Boiler house	Ballycullenbeg	LAIA R-008-032
Drink processing & products	Malt extraction	Chimney	Ballycullenbeg	LAIA R-008-032
Drink processing & products	Malt extraction	Office	Ballycullenbeg	LAIA R-008-032
Drink processing & products	Malting	Grain silo	Stradbally	LAIA R-019-001
Drink processing & products	Malting	Grain silo	Stradbally	LAIA R-019-001
Drink processing & products	Malting	Grain store	Ballycullenbeg	LAIA R-008-032
Drink processing & products	Malting	Grain store	Maryborough	LAIA R-013-026
Drink processing & products	Malting	Grain store	Stradbally	LAIA R-014-012
Drink processing & products	Malting	House	Maryborough	LAIA R-013-026
Drink processing & products	Malting	House	Stradbally	LAIA R-014-012
Drink processing & products	Malting	Laboratory	Maryborough	LAIA R-013-026
Drink processing & products	Malting	Malt house	Ballycullenbeg	LAIA R-008-032
Drink processing & products	Malting	Malt house	Donaghmore	LAIA R-028-004
Drink processing & products	Malting	Malt house	Stradbally	LAIA R-014-012
Drink processing & products	Malting	Malt house	Stradbally	LAIA R-019-001
Drink processing & products	Malting	Malt house	Stradbally	LAIA R-019-001
Drink processing & products	Malting	Malt house	Townparks (Ti. By.)	LAIA R-008-010

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Industrial category	Function	Type	Townland	IAR site no
Drink processing & products	Malting	Malt house	Townparks (Ti. By.)	LAIA R-008-011
Drink processing & products	Malting	Malt house	Townparks (Ti. By.)	LAIA R-008-066
Drink processing & products	Malting	Malt house	Townparks (Ti. By.)	LAIA R-008-066
Drink processing & products	Malting	Malt kiln	Ballycullenbeg	LAIA R-008-032
Drink processing & products	Malting	Malt kiln	Donaghmore	LAIA R-028-004
Drink processing & products	Malting	Malt kiln	Maryborough	LAIA R-013-026
Drink processing & products	Malting	Malt kiln	Stradbally	LAIA R-014-012
Drink processing & products	Malting	Malt kiln	Stradbally	LAIA R-014-012
Drink processing & products	Malting	Malt kiln	Stradbally	LAIA R-019-001
Drink processing & products	Malting	Malt kiln	Stradbally	LAIA R-019-001
Drink processing & products	Malting	Malt kiln	Stradbally	LAIA R-019-001
Drink processing & products	Malting	Malt kiln	Stradbally	LAIA R-019-001
Drink processing & products	Malting	Malt kiln	Townparks (Ti. By.)	LAIA R-008-010
Drink processing & products	Malting	Malt kiln	Townparks (Ti. By.)	LAIA R-008-011
Drink processing & products	Malting	Malt kiln	Townparks (Ti. By.)	LAIA R-008-066
Drink processing & products	Soft drinks	Mineral water works	Townparks (Ti. By.)	LAIA R-008-014
Drink processing & products	Soft drinks	Mineral water works	Townparks (Ti. By.)	LAIA R-008-076
Drink processing & products	Soft drinks	Mineral water works	Townparks (Ti. By.); Drinagh	LAIA R-007-003
Engineering	Agricultural engineering	Smithy	Coolanowle	LAIA R-026-023
Engineering	Agricultural engineering	Smithy	Mill-land	LAIA R-014-017
Engineering	Agricultural engineering	Smithy	Townparks (Ti. By.); Drinagh	LAIA R-007-003
Engineering	Other	Metal working mill (water)	Coolanowle	LAIA R-026-023
Farming production	Crop processing	Threshing mill (horse)	Castletown (Sl. By.)	LAIA R-026-024
Farming production	Crop processing	Threshing mill (horse)	Coolavoran, Coolagh and Derry mullen	LAIA R-003-029
Farming production	Crop processing	Threshing mill (horse)	Holly mount	LAIA R-032-021

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Industrial category	Function	Type	Townland	IAR site no
Farming production	Crop processing	Threshing mill (horse)	Oldleagh	LAIA R-032-017
Farming production	Crop processing	Threshing mill (horse)	Rahin	LAIA R-025-019
Farming production	Crop processing	Threshing mill (water)	Abbeyleix Demesne	LAIA R-023-043
Farming production	Crop processing	Threshing mill (water)	Coolhenry	LAIA R-032-030
Farming production	Crop processing	Threshing mill (water)	Killeen (Ba. By.)	LAIA R-032-018
Farming production	Grain milling	Grain mill (water)	Curragh (Sl. By.)	LAIA R-032-024
Food processing & products	Grain milling	Chimney	Ballylehane Lower	LAIA R-025-026
Food processing & products	Grain milling	Grain kiln	Aghmacart	LAIA R-034-011
Food processing & products	Grain milling	Grain kiln	Ballinfrase	LAIA R-034-003
Food processing & products	Grain milling	Grain kiln	Ballycarnan	LAIA R-018-007
Food processing & products	Grain milling	Grain kiln	Ballylehane Lower	LAIA R-025-026
Food processing & products	Grain milling	Grain kiln	Ballyroan (Cu. By.)	LAIA R-024-002
Food processing & products	Grain milling	Grain kiln	Clarahill	LAIA R-003-025
Food processing & products	Grain milling	Grain kiln	Clonbrock	LAIA R-031-031
Food processing & products	Grain milling	Grain kiln	Corbally (Ti. By.; Meelick Ed.)	LAIA R-003-031
Food processing & products	Grain milling	Grain kiln	Garry maddock; Tonafarna	LAIA R-014-002
Food processing & products	Grain milling	Grain kiln	Glebe	LAIA R-035-008
Food processing & products	Grain milling	Grain kiln	Grange (Ba. By.)	LAIA R-032-023
Food processing & products	Grain milling	Grain kiln	Newtown (Cm. By.)	LAIA R-029-020
Food processing & products	Grain milling	Grain kiln	Sleaty	LAIA R-032-022
Food processing & products	Grain milling	Grain kiln	Timahoe	LAIA R-018-017
Food processing & products	Grain milling	Grain kiln	Townparks (Cl. By.)	LAIA R-022-006
Food processing & products	Grain milling	Grain mill (electric)	Cooltedery	LAIA R-005-010
Food processing & products	Grain milling	Grain mill (electric)	Maryborough	LAIA R-013-026
Food processing & products	Grain milling	Grain mill (electric)	Townparks (Ti. By.)	LAIA R-008-070

7. INDEX by INDUSTRIAL CATEGORY

Industrial category	Function	Type	Townland	IAR site no
Food processing & products	Grain milling	Grain mill (steam)	Bally lehane Lower	LAIA R-025-026
Food processing & products	Grain milling	Grain mill (steam)	Cooltedery	LAIA R-005-010
Food processing & products	Grain milling	Grain mill (steam)	Townparks (Ti. By.)	LAIA R-008-011
Food processing & products	Grain milling	Grain mill (water)	Abbeyleix Demesne	LAIA R-023-043
Food processing & products	Grain milling	Grain mill (water)	Abbeyleix Demesne; {Tullyroe}	LAIA R-023-034
Food processing & products	Grain milling	Grain mill (water)	Aghmacart	LAIA R-034-011
Food processing & products	Grain milling	Grain mill (water)	Ardlea	LAIA R-017-056
Food processing & products	Grain milling	Grain mill (water)	Ballickmoyler	LAIA R-032-016
Food processing & products	Grain milling	Grain mill (water)	Ballinakill	LAIA R-030-015
Food processing & products	Grain milling	Grain mill (water)	Ballinfrase	LAIA R-034-003
Food processing & products	Grain milling	Grain mill (water)	Ballycarnan	LAIA R-018-007
Food processing & products	Grain milling	Grain mill (water)	Ballycorman	LAIA R-025-020
Food processing & products	Grain milling	Grain mill (water)	Ballydavin	LAIA R-034-010
Food processing & products	Grain milling	Grain mill (water)	Ballygormill South	LAIA R-018-020
Food processing & products	Grain milling	Grain mill (water)	Ballyroan (Cu. By.)	LAIA R-024-002
Food processing & products	Grain milling	Grain mill (water)	Barkmill	LAIA R-007-007
Food processing & products	Grain milling	Grain mill (water)	Baunreagh	LAIA R-011-040
Food processing & products	Grain milling	Grain mill (water)	Cappaneary	LAIA R-003-007
Food processing & products	Grain milling	Grain mill (water)	Castlecuffe	LAIA R-002-013
Food processing & products	Grain milling	Grain mill (water)	Castletown (Sl. By.)	LAIA R-026-022
Food processing & products	Grain milling	Grain mill (water)	Clarahill	LAIA R-003-025
Food processing & products	Grain milling	Grain mill (water)	Clogrenan (Cloydagh Par.)	LAIA R-037-012
Food processing & products	Grain milling	Grain mill (water)	Clonaheen	LAIA R-007-028
Food processing & products	Grain milling	Grain mill (water)	Clonaslee	LAIA R-002-003
Food processing & products	Grain milling	Grain mill (water)	Clonbrock	LAIA R-031-031

7. INDEX by INDUSTRIAL CATEGORY

Industrial category	Function	Type	Townland	IAR site no
Food processing & products	Grain milling	Grain mill (water)	Clondarrig	LAIA R-012-033
Food processing & products	Grain milling	Grain mill (water)	Cones	LAIA R-007-021
Food processing & products	Grain milling	Grain mill (water)	Coolrain (Up. By.)	LAIA R-016-011
Food processing & products	Grain milling	Grain mill (water)	Corbally (Ti. By.; Meelick Ed.)	LAIA R-003-031
Food processing & products	Grain milling	Grain mill (water)	Course	LAIA R-029-027
Food processing & products	Grain milling	Grain mill (water)	Derrylemoge	LAIA R-007-013
Food processing & products	Grain milling	Grain mill (water)	Donaghmore	LAIA R-028-004
Food processing & products	Grain milling	Grain mill (water)	Doon (Mb. W. By.)	LAIA R-017-048
Food processing & products	Grain milling	Grain mill (water)	Eglish	LAIA R-027-019
Food processing & products	Grain milling	Grain mill (water)	Garry maddock	LAIA R-014-001
Food processing & products	Grain milling	Grain mill (water)	Garry maddock; Tonafarna	LAIA R-014-002
Food processing & products	Grain milling	Grain mill (water)	Glebe	LAIA R-035-008
Food processing & products	Grain milling	Grain mill (water)	Gortnaclea	LAIA R-023-041
Food processing & products	Grain milling	Grain mill (water)	Grange (Ba. By.)	LAIA R-032-023
Food processing & products	Grain milling	Grain mill (water)	Iron mills or Kilrush	LAIA R-030-016
Food processing & products	Grain milling	Grain mill (water)	Iron mills or Kilrush	LAIA R-030-025
Food processing & products	Grain milling	Grain mill (water)	Iry	LAIA R-012-018
Food processing & products	Grain milling	Grain mill (water)	Killinure (Up. By.)	LAIA R-011-010
Food processing & products	Grain milling	Grain mill (water)	Kilnaseer	LAIA R-028-017
Food processing & products	Grain milling	Grain mill (water)	Knockanina	LAIA R-016-014
Food processing & products	Grain milling	Grain mill (water)	Knocknagroagh	LAIA R-008-051
Food processing & products	Grain milling	Grain mill (water)	Kyle (Cl. By.)	LAIA R-015-014
Food processing & products	Grain milling	Grain mill (water)	Lacka	LAIA R-011-015
Food processing & products	Grain milling	Grain mill (water)	Lea	LAIA R-005-035
Food processing & products	Grain milling	Grain mill (water)	Maryborough	LAIA R-013-015

7. INDEX by INDUSTRIAL CATEGORY

Industrial category	Function	Type	Townland	IAR site no
Food processing & products	Grain milling	Grain mill (water)	Maryborough	LAIA R-013-031
Food processing & products	Grain milling	Grain mill (water)	Maryborough	LAIA R-013-031
Food processing & products	Grain milling	Grain mill (water)	Meelick (Mb. E. By.)	LAIA R-013-038
Food processing & products	Grain milling	Grain mill (water)	Mill-land	LAIA R-014-017
Food processing & products	Grain milling	Grain mill (water)	Moat	LAIA R-030-013
Food processing & products	Grain milling	Grain mill (water)	Morett	LAIA R-009-026
Food processing & products	Grain milling	Grain mill (water)	Mounteagle	LAIA R-024-001
Food processing & products	Grain milling	Grain mill (water)	Mountrath (Mb. W. By.)	LAIA R-017-002
Food processing & products	Grain milling	Grain mill (water)	Mountrath (Mb. W. By.)	LAIA R-017-005
Food processing & products	Grain milling	Grain mill (water)	Mountrath (Mb. W. By.)	LAIA R-017-009
Food processing & products	Grain milling	Grain mill (water)	Mountrath (Mb. W. By.)	LAIA R-017-046
Food processing & products	Grain milling	Grain mill (water)	Newtown (Cm. By.)	LAIA R-029-020
Food processing & products	Grain milling	Grain mill (water)	Oldmill	LAIA R-019-015
Food processing & products	Grain milling	Grain mill (water)	Pass	LAIA R-018-015
Food processing & products	Grain milling	Grain mill (water)	Poormansbridge	LAIA R-023-021
Food processing & products	Grain milling	Grain mill (water)	Raheen (Cl. By.)	LAIA R-028-019
Food processing & products	Grain milling	Grain mill (water)	Rathdowney	LAIA R-028-011
Food processing & products	Grain milling	Grain mill (water)	Rathdowney	LAIA R-028-020
Food processing & products	Grain milling	Grain mill (water)	Rinn	LAIA R-003-019
Food processing & products	Grain milling	Grain mill (water)	Sleaty	LAIA R-032-022
Food processing & products	Grain milling	Grain mill (water)	Straboe	LAIA R-008-052
Food processing & products	Grain milling	Grain mill (water)	Stradbally	LAIA R-014-012
Food processing & products	Grain milling	Grain mill (water)	Templequain	LAIA R-033-004
Food processing & products	Grain milling	Grain mill (water)	Timahoe	LAIA R-018-017
Food processing & products	Grain milling	Grain mill (water)	Timogue	LAIA R-019-012

7. INDEX by INDUSTRIAL CATEGORY

Industrial category	Function	Type	Townland	IAR site no
Food processing & products	Grain milling	Grain mill (water)	Timogue	LAIA R-019-016
Food processing & products	Grain milling	Grain mill (water)	Tinnahinch	LAIA R-003-016
Food processing & products	Grain milling	Grain mill (water)	Townparks (Cl. By.)	LAIA R-022-006
Food processing & products	Grain milling	Grain mill (water)	Townparks (Ti. By.)	LAIA R-007-002
Food processing & products	Grain milling	Grain mill (water)	Townparks (Ti. By.); Drinagh	LAIA R-007-003
Food processing & products	Grain milling	Grain mill (wind)	Ballyadams	LAIA R-019-019
Food processing & products	Grain milling	Grain mill (wind)	Ballybrittas	LAIA R-009-020
Food processing & products	Grain milling	Grain mill (wind)	Ballylynan	LAIA R-026-003
Food processing & products	Grain milling	Grain mill (wind)	Capard	LAIA R-003-017
Food processing & products	Grain milling	Grain mill (wind)	Monaferrick	LAIA R-014-037
Food processing & products	Grain milling	Grain silo	Cooltedery	LAIA R-005-010
Food processing & products	Grain milling	Grain silo	Cooltedery	LAIA R-005-010
Food processing & products	Grain milling	Grain silo	Maryborough	LAIA R-013-031
Food processing & products	Grain milling	Mill race	Kilnaseer	LAIA R-028-017
Food processing & products	Grain milling	Mill related buildings	Cooltedery	LAIA R-005-010
Food processing & products	Grain milling	Mill weir	Ballymorris; Co Offaly	LAIA R-004-019
Food processing & products	Grain milling	Railway siding	Cooltedery	LAIA R-005-010
Food processing & products	Other	Sugar factory	Townparks (Ti. By.)	LAIA R-008-010
Fuel & power production	Electricity	Electricity station (water)	Castletown (Sl. By.)	LAIA R-026-022
Fuel & power production	Electricity	Electricity station (water)	Clonbrock	LAIA R-031-031
Fuel & power production	Electricity	Electricity station (water)	Knockanina	LAIA R-016-014
Mineral extraction, processing & products	Stone	Saw mill (water)	Clogrenan (Cloydagh Par.)	LAIA R-037-012
Other industry	Other	Blue factory	Townparks (Ti. By.)	LAIA R-008-081
Other industry	Other	Oilseed rape mill (water)	Lacka	LAIA R-011-019
Other industry	Other	Oilseed rape mill (water)	Mountrath (Mb. W. By.)	LAIA R-017-046

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Industrial category	Function	Type	Townland	IAR site no
Other industry	Other	Starch works	Townparks (Ti. By.)	LAIA R-008-074
Other industry	Tobacco processing & products	Tobacco factory	Townparks (Ti. By.)	LAIA R-008-075
Textile manufacture & products	Cotton	Cotton mill	Kilmorony	LAIA R-026-031
Textile manufacture & products	Cotton	Cotton mill	Townparks (Ti. By.)	LAIA R-008-080
Textile manufacture & products	Cotton	Cotton mill (water)	Cullenagh (Cu. By.)	LAIA R-018-028
Textile manufacture & products	Cotton	Cotton mill (water)	Mountrath (Mb. W. By.)	LAIA R-017-002
Textile manufacture & products	Cotton	Cotton mill (water)	Stradbally	LAIA R-014-012
Textile manufacture & products	Flax & linen	Flax breaker (horse)	Northgrove	LAIA R-011-016
Textile manufacture & products	Flax & linen	Flax mill (steam)	Roundwood	LAIA R-011-037
Textile manufacture & products	Flax & linen	Flax mill (water)	Garry maddock	LAIA R-014-001
Textile manufacture & products	Flax & linen	Flax mill (water)	Poormansbridge	LAIA R-023-021
Textile manufacture & products	Flax & linen	Flax mill (water)	Townparks (Ti. By.)	LAIA R-008-070
Textile manufacture & products	Wool	Carpet factory	Durrow Townparks	LAIA R-035-013
Textile manufacture & products	Wool	Carpet factory	Knocknamoe	LAIA R-023-029
Textile manufacture & products	Wool	Chimney	Clonminam	LAIA R-013-054
Textile manufacture & products	Wool	Fulling mill (water)	Ballydavin	LAIA R-034-010
Textile manufacture & products	Wool	Fulling mill (water)	Ballyroan (Cu. By.)	LAIA R-024-002
Textile manufacture & products	Wool	Fulling mill (water)	Doon (Mb. W. By.)	LAIA R-017-048
Textile manufacture & products	Wool	Fulling mill (water)	Glebe	LAIA R-035-008
Textile manufacture & products	Wool	Fulling mill (water)	Mill-land	LAIA R-014-039
Textile manufacture & products	Wool	Fulling mill (water)	Pass	LAIA R-018-014
Textile manufacture & products	Wool	Fulling mill (water)	Poormansbridge	LAIA R-023-021
Textile manufacture & products	Wool	Fulling mill (water)	Templequain	LAIA R-033-004
Textile manufacture & products	Wool	Fulling mill (water)	Townparks (Ti. By.); Drinagh	LAIA R-007-003
Textile manufacture & products	Wool	Office	Clonminam	LAIA R-013-054

7. INDEX by INDUSTRIAL CATEGORY

Industrial category	Function	Type	Townland	IAR site no
Textile manufacture & products	Wool	Railway siding	Clonminam	LAIA R-013-054
Textile manufacture & products	Wool	Water tower	Clonminam	LAIA R-013-054
Textile manufacture & products	Wool	Woollen mill	Ballycullenbeg	LAIA R-008-032
Textile manufacture & products	Wool	Woollen mill	Castlewood	LAIA R-029-039
Textile manufacture & products	Wool	Woollen mill	Townparks (Ti. By.)	LAIA R-008-080
Textile manufacture & products	Wool	Woollen mill (electric)	Ballycullenbeg	LAIA R-008-068
Textile manufacture & products	Wool	Woollen mill (electric)	Clonminam	LAIA R-013-054
Textile manufacture & products	Wool	Woollen mill (water)	Barkmill	LAIA R-007-007
Textile manufacture & products	Wool	Woollen mill (water)	Barkmill	LAIA R-007-007
Textile manufacture & products	Wool	Woollen mill (water)	Boley (Cu. By.)	LAIA R-023-036
Textile manufacture & products	Wool	Woollen mill (water)	Iron mills or Kilrush	LAIA R-030-016
Textile manufacture & products	Wool	Woollen mill (water)	Iron mills or Kilrush	LAIA R-030-025
Textile manufacture & products	Wool	Woollen mill (water)	Pass	LAIA R-018-014
Textile manufacture & products	Wool	Woollen mill (water)	Poormansbridge	LAIA R-023-021
Textile manufacture & products	Wool	Woollen mill (water)	Townparks (Ti. By.); Drinagh	LAIA R-007-003
Textile manufacture & products	Wool	Woollen mill (water)	Townparks (Ti. By.); Drinagh	LAIA R-007-003
Timber processing & products	Footwear manufacture	Saw mill (steam)	Glebe (Up. By.)	LAIA R-016-026
Timber processing & products	Timber processing & products	Bark mill	Barkmill	LAIA R-007-029
Timber processing & products	Timber processing & products	Boiler house	Abbeyleix Demesne	LAIA R-029-006
Timber processing & products	Timber processing & products	Chimney	Abbeyleix Demesne	LAIA R-029-006
Timber processing & products	Timber processing & products	Saw mill	Ballyfin Demesne	LAIA R-012-001
Timber processing & products	Timber processing & products	Saw mill	Cappanrush	LAIA R-012-027
Timber processing & products	Timber processing & products	Saw mill	Clonaslee	LAIA R-002-003
Timber processing & products	Timber processing & products	Saw mill	Coolbanagher	LAIA R-008-057
Timber processing & products	Timber processing & products	Saw mill	Coolbanagher	LAIA R-008-059

7. INDEX by INDUSTRIAL CATEGORY

Industrial category	Function	Type	Townland	IAR site no
Timber processing & products	Timber processing & products	Saw mill	Course	LAIA R-029-026
Timber processing & products	Timber processing & products	Saw mill	Dunmore	LAIA R-029-032
Timber processing & products	Timber processing & products	Saw mill	Killeen or Killeenlynagh (Po. By.)	LAIA R-008-048
Timber processing & products	Timber processing & products	Saw mill	Townparks (Ti. By.)	LAIA R-007-002
Timber processing & products	Timber processing & products	Saw mill	Townparks (Ti. By.)	LAIA R-008-015
Timber processing & products	Timber processing & products	Saw mill (steam)	Abbeyleix Demesne	LAIA R-029-006
Timber processing & products	Timber processing & products	Saw mill (steam)	Cooltedery	LAIA R-005-046
Timber processing & products	Timber processing & products	Saw mill (water)	Abbeyleix Demesne	LAIA R-023-043
Timber processing & products	Timber processing & products	Saw mill (water)	Ballyfin Demesne	LAIA R-012-019
Timber processing & products	Timber processing & products	Saw mill (water)	Borraghaun	LAIA R-027-018
Timber processing & products	Timber processing & products	Saw mill (water)	Coolrain (Up. By.)	LAIA R-016-011
Timber processing & products	Timber processing & products	Saw mill (water)	Deerpark (Up. By.)	LAIA R-011-012
Timber processing & products	Timber processing & products	Saw mill (water)	Eglish	LAIA R-027-019
Timber processing & products	Timber processing & products	Saw mill (water)	Haywood Demesne	LAIA R-030-004
Timber processing & products	Timber processing & products	Saw mill (water)	Knockanina	LAIA R-016-014
Timber processing & products	Timber processing & products	Saw mill (water)	Mill-land	LAIA R-014-017
Timber processing & products	Timber processing & products	Saw mill (water)	Mondrehid	LAIA R-016-017
Timber processing & products	Timber processing & products	Saw mill (water)	Timahoe	LAIA R-018-017
Timber processing & products	Timber processing & products	Saw mill (water)	Townparks (Ti. By.); Drinagh	LAIA R-007-003
Timber processing & products	Timber processing & products	Timber kiln	Abbeyleix Demesne	LAIA R-029-006
Unknown	Unknown	Mill (water)	Aghmacart	LAIA R-034-005
Unknown	Unknown	Mill (water)	Cardtown	LAIA R-011-018
Unknown	Unknown	Mill (water)	Crannagh (Up. By.)	LAIA R-016-025
Unknown	Unknown	Mill (water)	Errill	LAIA R-027-022
Unknown	Unknown	Mill (water)	Garryduff (Cl. By.)	LAIA R-027-021

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Industrial category	Function	Type	Townland	IAR site no
Unknown	Unknown	Mill (water)	Milltown	LAIA R-025-003
Unknown	Unknown	Mill (water)	Northgrove	LAIA R-011-016
Unknown	Unknown	Mill (water)	Oldmill	LAIA R-019-004
Unknown	Unknown	Mill (water)	Oldmill	LAIA R-019-024

SITE INVENTORIES

LAIAR-002-003**Clonaslee Mill; Clonaslee Saw Mill**

County Laois {Queen's}
Townland Clonaslee **Town** Clonaslee

Summary Partial remains of 18th/early 19th century water-powered corn mill and kiln on Gorrageh River at Clonaslee. Also the partial remains of a late 19th/ early 20th century saw mill.

History A bolting mill is cited by William Mason in 1819. The mill is also cited on the 1839 OS six-inch map. It is recorded as a corn mill in the 1840s Mill Valuation book and belonged to William Deigan. A 14ft diameter by 5ft wide waterwheel drove two sets of millstones. The Valuation officer noted that it formerly belonged to Widow Daley but was not in use at the time of survey. The 1851 Griffith Valuation notes the owner as William Dunne. It is described as a flour mill and had a rateable valuation of £21. A "mill" is cited on the 1888 OS map and a "corn mill" on the 1907 edition. A saw mill also appears for the first time on the 1907 map.

Survey

Component LAIAR-002-003 1
Type Grain mill (water) **Function** Grain milling
Category Food processing & products **Context** Industry
Start date 1700 - 1839
National Grid 232089 210978 **Precision** 1m **Accuracy** 10m
Survey date 28/07/2005
Description Of the two-storey random rubble corn mill, only the west side wall and south gable survive. The pond, immediately south of the mill has been infilled and there is little surviving evidence of the watercourses.

Component LAIAR-002-003 2
Type Saw mill **Function** Timber processing & products
Category Timber processing & products **Context** Industry
Start date 1888 - 1907
National Grid 232078 210994 **Precision** 1m **Accuracy** 10m
Survey date 28/07/2005
Description Immediately north-west of the corn mill are the partial remains of a roofless saw mill, the walls of which are of mass concrete. Probably driven by an oil engine rather than water power.

Appraisal No special industrial heritage significance.

Rating Record only

References

Mason, W.S. Parochial Survey of Ireland, vol.3. (1819). 327
 Scully, T. Slieve Bloom from Father to Son. Roscrea: Slieve Bloom Rural Development Society, 2002. 79

Photographs

LAIA R-002-003_01 28/07/2005 Corn mill remains, from north-east (looking to interior).



LAIA R-002-003_02 28/07/2005 Overgrown remains of south-east end of saw mill.



LAIAR-002-013**Castlecuffe Mill****County** Laois {Queen's}**Townland** Castlecuffe**Town****Summary** Site of 18th/ early 19th century water-powered corn mill on tributary of Silver River.**History** A corn mill is explicitly cited on the 1839 OS six-inch map. The 1840s Mill Valuation Book notes the owner as Thomas Casey. Its waterwheel, which measured 11ft 6in in diameter by 3ft wide, drove two pairs of millstones. The same owner is cited in the 1851 Griffith Valuation; the corn mill, house and offices were rated at £7. The mill appears to have been demolished in the later 1800s as it is not depicted on the 1888 or 1907 OS maps.**Survey****Component** LAIAR-002-013 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**National Grid** 228898 212698**Precision** 1m**Accuracy** 10m**Survey date** 14/09/2005**Description** No traces of the mill survive. The buildings now occupying this site are not mill-related or are of 20th century date. The mill pond has been infilled.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-003-007

Cappaneary Mill

County Laois {Queen's}

Townland Cappaneary

Town

Summary Partial remains of 18th century water-powered corn mill on River Barrow.

History Cited on 1839 OS six-inch map as a corn mill. The 1840s Mill Valuation book note its owner as William Watson. A 10ft diameter by 3ft wide waterwheel drove two sets of millstones. The Valuation officer describes the waterwheel as “breast wheel, without shrouding”. This suggests that it was a paddle wheel (i.e. no buckets). The mill had a rateable valuation of £4. Although no mill is recorded in this townland in the 1851 Griffith Valuation book, a corn mill is captioned on both the 1888 and 1907-08 OS maps. Its absence from the valuation suggests that it was possibly inoperative at the time of the survey.

Survey

Component LAIAR-003-007 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1700 - 1839

National Grid 241749 212390

Precision 1m

Accuracy 10m

Survey date 28/07/2005

Description An overgrown two-storey random rubble south-west gable is all that survives of this mill. A short distance north-east are the ruinous remains of a detached single-storey/ three bay dwelling. No surviving evidence of internal waterwheel pit (as shown on map), pond or races.

Appraisal No special industrial heritage significance

Rating Record only

References

Dunne, B. Clonaghadoo People and Places, 1845-1997. 1997. 125

Scully, T. Slieve Bloom from Father to Son. Roscrea: Slieve Bloom Rural Development Society, 2002. 93

Photographs

LAIAR-003-007_01 28/07/2005 Surviving gable, from south-west. Note dwelling at right background.



LAIAR-003-016**Mill Quarter****County** Laois {Queen's}**Townland** Tinnahinch**Town****Summary** Place name recalls site of late 16th century water-powered mill.**History** A mill is cited in a late 16th century document. 'Mill Quarter' is cited on all editions of the OS six-inch map from 1839 onwards. Probably a water-powered corn mill.**Survey**

Component	LAIAR-003-016 1		
Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Start date	1500 - 1600		
National Grid	235876 209732	Precision	1m
Accuracy	1km		
Survey date	28/07/2005		
Description	Site no longer identifiable.		

Appraisal Although this site is included in the Sites & Monuments Record (LA 003-023---), it is not cited in the Record of Monuments & Places. Of possible archaeological interest.**Rating** Record only**References**

Dúchas Archaeological Survey record (OPW paper survey)

Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983. 258

Feehan, J. The Landscape of Slieve Bloom: a Study of its Natural and Human Heritage. 226
Dublin: Blackwater Press, 1979.Feehan, J. The Landscape of Slieve Bloom: a Study of its Natural and Human Heritage. 186
Dublin: Blackwater Press, 1979.

LAIAR-003-017**Capard Windmill****County** Laois {Queen's}**Townland** Capard**Town****Summary** Shell of three-storey 18th century wind-powered corn mill on summit of hill behind St Brigid's Church and water tower, south of Rosenallis.**History** Cited on 1839 OS six-inch map as Windmill (in ruins). Construction style indicates pre-19th century date of erection.**Survey****Component** LAIAR-003-017 1**Type** Grain mill (wind)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1600 - 1800**National Grid** 239402 208960**Precision** 1m**Accuracy** 10m**Survey date** 28/07/2005**Description**

A freestanding three-storey wind-powered corn mill. Only the overgrown shell of the tower now survives, of random rubble construction and probably rendered originally. Measures 3.7m internally with 1.15m thick walls (external dia 6.0m). Stands to approximately full height of 7.2m. Segmental-headed opposite doors to ground floor at east and west (head on east door has collapsed). The door jambs project slightly. Small circular brick-trimmed window openings to first floor only, at north, east, south and west.

Internally, the wall insteps at first and second floor levels. There is also a curved recess on the east side of the first floor.

Appraisal The tower is of architectural interest, its style - cylindrical profile and thick walls – suggesting a pre-1800 construction date (probably 1600s or 1700s). The circular windows are unusual features (square-headed slit windows being the norm in mills of this era). It is also of historical interest in being a reminder of the importance of cereal growing prior to the 1840s' famine. It also has rarity value, being one of only five recorded wind-powered corn mills in the county. The mill is of regional heritage significance and merits its status as a Protected Structure (LA 540). It also merits inclusion in the Record of Monuments and Places.

Rating Regional**References**

Dúchas Archaeological Survey record (OPW paper survey)

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Photographs

LAIAR-003-017_01 28/07/2005 Windmill from north-west.



LAIAR-003-017_02 28/07/2005 West doorway.



LAIAR-003-017_03 28/07/2005 Internal view, looking east.



LAIAR-003-019

Rinn Mill

County Laois {Queen's}

Townland Rinn

Town

Summary Partial remains of 18th/early 19th century water-powered corn mill on tributary of River

History Explicitly cited as a corn mill on the 1839 OS six-inch map. The 1840s Mill Valuation book notes its owner as James Hipwell. An 11ft diameter by 3ft wide waterwheel drove two sets of millstones. The mill was rated at £1.6s.0d.
The 1851 Griffith Valuation also notes James Hipwell as owner. The “house, offices and corn mill” were rated at £8.
The mill probably went out of use in the later 1800s as it is not cited on the 1888 or 1907-08 OS maps.

Survey

Component	LAIAR-003-019 1				
Type	Grain mill (water)	Function	Grain milling		
Category	Food processing & products	Context	Industry		
Start date	1700 - 1839				
National Grid	241711 210800	Precision	1m	Accuracy	10m
Survey date	28/07/2005				
Description	A truncated random rubble south gable is all that survives of this mill. The owner recalls the waterwheel pit, now infilled, on east side. No surviving evidence of associated waterworks. Roofless remains of two-storey random rubble store at road.				

Appraisal No special industrial heritage significance

Rating Record only

References

Scully, T. Slieve Bloom from Father to Son. Roscrea: Slieve Bloom Rural Development Society, 2002. 181

Photographs

LAIAR-003-019_01 28/07/2005 Surviving gable, from north.



County Laois {Queen's}

Townland Clarahill

Town

Summary Site of 18th century water-powered corn mill and kiln on left bank of River Barrow.

History A corn mill and corn kiln are both explicitly cited on 1839 OS six-inch map. The 1840s Mill Valuation book notes the owner as Martin Dempsey. A 12ft 6in diameter by 3ft wide waterwheel drove two sets of millstones. It may have been out of use by the time of this survey as it is not valued. The wheel is described as overshot and it is noted that there was insufficient water to keep the mill going. The kiln was also described as "old", indicating that the complex was built in the 1700s rather than in the early 1800s. The 1851 Griffith Valuation notes the mill's owner as Joseph Lane. It was rated at £8.15s.0d. The complex was probably out of use by the later 1800s as the buildings are uncaptioned on the 1888 map and are gone by the time of the 1907-08 map. Probably succumbed to Barrow drainage scheme.

Survey

Component	LAIAR-003-025 1			
Type	Grain mill (water)	Function	Grain milling	
Category	Food processing & products	Context	Industry	
Start date	1700 - 1800			
National Grid	234540 210741	Precision	1m	Accuracy 10m
Survey date	28/07/2005			
Description	The site has been reclaimed for agriculture and no mill-related remains survive.			
Component	LAIAR-003-025 2			
Type	Grain kiln	Function	Grain milling	
Category	Food processing & products	Context	Industry	
Start date	1700 - 1800			
National Grid	234534 210731	Precision	1m	Accuracy 10m
Survey date	28/07/2005			
Description	The site has been reclaimed for agriculture and no mill-related remains survive.			

Appraisal No industrial heritage significance.

Rating Record only

LAIAR-003-029

County Laois {Queen's}

Townland Coolavoran, Coolagh and Derry mullen

Town

Summary Site of mid 19th century horse-powered threshing machine.

History Cited as “thrashing machine” on 1888 OS six-inch map, but not marked on 1839 or 1907-08 maps. Owner’s father recalls its former presence, and also a horse-powered butter churn and root shredder.

Survey

Component LAIAR-003-029 1

Type Threshing mill (horse)

Function Crop processing

Category Farming production

Context Agriculture & fishing

Start date 1839 - 1888

National Grid 244157 215267

Precision 1m

Accuracy 10m

Survey date 28/07/2005

Description All traces of mill and associated farm have been cleared to make way for modern agricultural buildings.

Appraisal No industrial heritage significance.

Rating Record only

LAIAR-003-031**Corbally Mill****County** Laois {Queen's}**Townland** Corbally (Ti. By.; Meelick Ed.)**Town****Summary** Site of 18th/early 19th century water-powered corn mill and kiln on tributary of River Barrow.**History** Explicitly cited on 1839 OS six-inch map as a corn mill. Noted in Mill Valuation book as belonging to John Degan. A 10ft diameter by 1ft 10in wide overshot waterwheel drove one pair of stones. The Valuation Officer also noted: "Kiln able to dry only 8 barrels per day, which the mill grinds in 3-4 hours. Good strong old fashioned woodwork. Little to do". Possibly on account of only working occasionally, the mill and kiln were not rated. The kiln was probably part of the mill building.

The 1851 Griffith Valuation notes Mary Deegan as owner. The "house, offices and corn mill" were rated at £4.10s.0d.

The corn mill is cited on the 1888 OS map. No buildings are depicted on the 1907-08 edition, indicating that it had ceased work in the intervening period.

Survey**Component** LAIAR-003-031 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**Type** Grain kiln**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**National Grid** 239299 209666 **Precision** 1m **Accuracy** 10m**Survey date** 28/07/2005**Description** All traces of buildings and waterworks have been cleared to make way for a housing development.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-003-035

County Laois {Queen's}

Townland Derry (Ti. By.; Meelick Ed.)

Town

Summary Site of 19th brewery in yard behind Derry House. Equipment sold by auction in 1886. Supplied needs of estate workers.

History Known to have existed in 1800s and operated by Wrafter family, owners of Derry House. Equipment advertised for sale in 1886. Undoubtedly geared for local consumption only.

Survey

Component LAIAR-003-035 1

Type Brewery

Function Brewing

Category Drink processing & products

Context Settlement

Start date 1800 - 1850

National Grid 236679 210753

Precision 1m

Accuracy 100m

Survey date 28/07/2005

Description One of the farmyard buildings to the rear of Derry House was probably used for brewing, but identification of the specific is now impossible. No evidence of any water power.

Appraisal Although the buildings are an integral feature of Derry House, they are now of no industrial heritage significance.

Rating Record only

References

Halpin, T.B. Breweries in the Queen's County. Typescript in Local Studies Dept of Laois County Library, Portlaoise. 1999.

Photographs

LAIAR-003-035_01 28/07/2005 Derry House from south-west. Note farmyard buildings at left background.



LAIAR-004-019

County Laois {Queen's}; Offaly {King's}

Townland Ballymorris; Co Offaly

Town

Summary Site of mill weir on River Barrow which formerly supplied a flour and corn mill on Co Offaly side of river (OFIAR-034-007).

History A 'mill dam' and 'mill pond' are cited on the 1839 and 1888 OS six-inch maps respectively. Gone by 1907 survey, probably as a result of Barrow drainage scheme.

Survey

Component LAIAR-004-019 1

Type Mill weir

Function Grain milling

Category Food processing & products

Context Industry

Start date 1700 - 1839

National Grid 252912 211522

Precision 1m

Accuracy 10m

Survey date 28/07/2005

Description No trace of weir.

Appraisal No industrial heritage significance.

Rating Record only

LAIAR-005-010**Odlum's Mill; Portarlington Mill****County** Laois {Queen's}**Townland** Cooltedery**Town** Portarlington

Summary Remains of an 1876 steam-powered flour mill incorporated in buildings behind a working flour mill of 1978. Site also encompasses ancillary 19th century buildings and also mid/late 20th century buildings and structures associated with grain intake, screening and storage, and flour bulk out-loading.

History In 1876, Messrs Odlums opened a large double-pile multi-storey flour mill on the north bank of the Mountmellick branch of the Grand Canal at Portarlington. Cited on 1888 OS six-inch map as 'flour mill', and on 1907 edition as 'Portarlington flour mill'. According to Mr Loftus Odlum, the 1870s mill was destroyed by fire in 1900 and rebuilt in 1903. The extent of this destruction is uncertain. Roller mills (by Messrs Turners) had replaced millstones by 1913, if not before. A sketch in Milling magazine of Oct 1924 shows a large chimney, indicating that it was steam powered. Superseded by a producer gas engine until connected to ESB mains electricity supply in 1934. Twenty-one riveted steel grain bins (by Miag) were erected in 1935-37. The mill stopped in June 1977, to be replaced by a concrete-framed flour mill which started in November 1978. The remains of the original mill were incorporated in a new ancillary building. The new mill contains 12 Simon roller mills and produces bagged flour for the retail trade and bulk soft flour to Jacobs (for biscuit making). Although the mill operates under the Odlum name, the family sold their interest in 1989. The Odlums' empire is now owned by Greencore and IAWS.

Survey**Component** LAIAR-005-010 1**Type** Grain mill (steam)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1876 - 1876**National Grid** 254766 211201 **Precision** 1m **Accuracy** 10m**Survey date** 28/07/2005

Description The remains of the 1876 flour mill survive to a height of four storeys behind the 1978 flour mill. Flat roof, raised at both ends. The bottom three storeys are of unrendered random rubble; the top storey is cement rendered (whether over stone, brick or concrete is uncertain). Segmental headed openings with brick trim.

Component LAIAR-005-010 2**Type** Grain mill (electric)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1978 - 1978**National Grid** 254791 211206 **Precision** 1m **Accuracy** 10m**Survey date** 28/07/2005

Description The flour mill of 1978 fronts the infilled canal (now Canal Road). A five-storey reinforced-concrete framed brick building with flat concrete roof. Square-headed openings. Contains working electrically-powered milling machinery. Free-standing dust extraction unit at west end.

Component LAIAR-005-010 3

Type Grain silo **Function** Grain milling

Category Food processing & products **Context** Industry

Start date 1935 - 1937

National Grid 254809 211223 **Precision** 1m **Accuracy** 10m

Survey date 28/07/2005

Description Immediately north-east of the 1978 mill is a bank of 21 riveted steel grain bins, configured in 3 rows of 7 (by Miag) with raised cylindrical tower at west end. Constructed in 1935-37. Metal rails around flat roof. Two lower silos adjoin on north side. Pneumatic bulk intake on east side. These silos were virtually identical to those erected in the 1930s at Odlum's Mill, Portlaoise (LAIAR-013-031).

Component LAIAR-005-010 4

Type Grain silo **Function** Grain milling

Category Food processing & products **Context** Industry

Start date 1970 - 1990

National Grid 254834 211322 **Precision** 1m **Accuracy** 10m

Survey date 28/07/2005

Description At the east end of the site is a bank of 8 welded steel bins, configured in 2 rows of 4; probably built sometime between 1970 and 1990. Originally for the storage of seed wheat, but now used as grain bins. Immediately south is a large building with flat roof and galvanised metal/ brick walls – possibly a bulk out-loading shed. Canopied dock along south side. May be disused.

Component LAIAR-005-010 5

Type Railway siding **Function** Grain milling

Category Food processing & products **Context** Industry

Start date 1876 - 1900

National Grid 254899 210907 **Precision** 1m **Accuracy** 10m

Survey date 28/07/2005

Description A railway siding associated with the mill ran into the yard of the nearby station but no traces survive.

Component LAIAR-005-010 6

Type Mill related buildings **Function** Grain milling

Category Food processing & products **Context** Industry

Start date 1876 - 1900

National Grid 254744 211211 **Precision** 1m **Accuracy** 10m

Survey date 28/07/2005

Description A range of one- and two-storey offices and stores fronts the main road along the west side of the site. At the south end is a two-storey/ four-bay store with pitched artificial slate roof, concrete verges, metal rainwater goods, square-headed openings with brick trim, 2/2 sash windows (some modification to windows on south gable). Judging by its style of construction, this is probably contemporary with the 1869 mill. Abutting it to north is a two-storey/ four-bay laboratory with flat roof, strap-pointed random rubble walls (first floor is cement rendered), and square headed openings with metal frames and concrete heads/ cills. Abutting it to north is a two-storey/ eight-bay office block, detailed as the preceding building, but with a pitched artificial slate roof. Abutting it to north is a large single-storey store with pitched profiled-metal roof and random rubble walls.

Abutting it to north, at the north end of the range, is a modern steel-framed store with a pitched profiled-metal roof and rendered/ metal-clad walls.
 Towards the east end of the site is a single-storey weighbridge office, to the west of which is a long single-storey rendered concrete flock store with profiled metal pitched roof.
 Towards the west end of the site is a metal-framed building, possibly a grain screen room and dryer. Pitched corrugated asbestos roof with raised elevator head at east end. Profiled cladding. Immediately to its south is a modern bulk out-loading shed with flat roof, profiled metal clad walls and canopy along south side.

Appraisal The flour mills and grain silos are of architectural interest on account of their scale and range of materials. The site is also of historical interest in illustrating a century of flour milling from the 1860s to 1960s and range of associated structures (e.g. silos). The complex is of technical interest as the only working flour mill left in the county, and one of the few still at work in Ireland. The assemblage of buildings is also a significant feature of the landscape hereabouts. Overall, the complex is of national industrial heritage interest and merits inclusion in the Record of Protected Structures. A more detailed descriptive and photographic survey of its internal features would also be warranted.

Rating National

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Photographs

LAIA R-005-010_01 28/07/2005 View of site from south-west.



LAIA R-005-010_02 28/07/2005 1969 flour mill, from south-west.



LAIA R-005-010_03 28/07/2005 1969 flour mill and silos, from south-east.



LAIA R-005-010_04 28/07/2005 View of site from south-west. The 1869 mill is just visible below the overhead walkway at centre.



LAIA R-005-010_05 28/07/2005 Range of buildings along main road, from west.



LAIA R-005-010_06 28/07/2005 View of site from north-west.



LAIAR-005-010_07 28/07/2005 View of site from south-east.



LAIAR-005-010_08 28/07/2005 View of site from north-east.



LAIAR-005-035**Lea Mill****County** Laois {Queen's}**Townland** Lea**Town****Summary** Site of 18th century water-powered corn mill on River Barrow.**History** Cited on 1838 OS six-inch map as a corn mill. Recorded in the 1840s Mill Valuation book as belonging to Widow Quinn. An 11ft diameter by 4ft wide waterwheel drove a single set of millstones. The Valuation officer also noted: "Machinery old and in bad condition. This is the only mill in the barony. Suffers backwatering when River Barrow in flood. Out of repair and gets little to do. Water low in summer". The reference to the machinery being old suggests the mill was built in the 1700s, not the early 1800s.

Recorded in the 1851 Griffith Valuation as belonging to Bridget Quinn. The "house, offices and corn mill" had a rateable valuation of £9.10s.0d.

Probably stopped by later 1800s as not captioned on 1888 or 1907 OS maps.

Survey**Component** LAIAR-005-035 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1800**National Grid** 257653 212308**Precision** 1m**Accuracy** 10m**Survey date** 28/07/2005**Description** No traces of mill survive.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-005-046**Russell's Saw Mill****County** Laois { Queen's }**Townland** Cooltedery**Town** Portarlington**Summary** Site of early 20th century steam-powered saw mill on south side of former Mountmellick Branch of Grand Canal. Superseded in later 1900s by a modern electrically-powered sawmill (now part of McMahon Building Supplies). Of the earlier mill, only the two-storey/three-bay former manager's house survives.**History** Not cited on 1907 OS six-inch map or previous editions. Probably built in 1910s - a photograph shows mill in operation in early 1920s.**Survey****Component** LAIAR-005-046 1**Type** Saw mill (steam)**Function** Timber processing & products**Category** Timber processing & products**Context** Industry**Start date** 1907 - 1920**National Grid** 254785 211100**Precision** 1m**Accuracy** 10m**Survey date** 28/07/2005**Description** Fronting the main road is a two-storey/ three-bay building, probably the former manager's house. Hipped artificial tile roof with exposed rafter ends, replacement brick chimney, and metal rainwater goods. Painted and harled walls with stucco quoins. Square-headed openings with rendered architraves. Windows have 1/1 sliding sash windows and moulded stone cills. Single-storey porch to middle of west façade, similarly detailed. Yard behind contains miscellaneous brick, concrete and steel-framed buildings of later 20th century date. No traces of earlier mill or chimney.**Appraisal** No industrial heritage significance.**Rating** Record only**References**

- Orford, D. Those Were the Days: Memories of Portarlington, 1900 to 1999. 73
 Portarlington: Portarlington Historical Society. N.D.
- Orford, D. Those Were the Days: Memories of Portarlington, 1900 to 1999. 39
 Portarlington: Portarlington Historical Society. N.D.

Photographs

LAIAR-005-046_01 28/07/2005 General view of site, from north-west.



LAIAR-005-046_02 28/07/2005 Manager's house, from west.



County Laois {Queen's}

Townland Townparks (Ti. By.)

Town

Summary Partial remains of an early 19th century water-powered corn mill supplied by long headrace from Owenass River. Also encompasses the site of a late 19th/early 20th century saw mill.

History According to the present owner, built by Robert Kenny in 1823. Cited on the 1839 OS six-inch map as a flour mill. The 1840s Mill Valuation book describes it as a corn mill belonging to James Sheane. A 10ft diameter by 10ft 6in wide waterwheel drove three sets of stones (one sheller and two grinders). The property was rated at £13.2s.0d. The fact that it had only three sets of stones (one of which was a sheller) indicates that it was built as a corn mill (i.e. for oat meal), rather than for grinding wheat into flour.

The 1851 Griffith Valuation also notes James Sheane as the owner. The "house, offices and corn mill" were valued at £34.

The Valuation Revision books notes that the mill passed to the representatives of Sheane in 1878, presumably upon his death. The entry for 1886 notes the mill as vacant and "silent last 15 years" [i.e. since 1863]. It seems to have retained its machinery, however, as the Valuation officer noted "add waterpower when set working again".

The flour mill is explicitly cited on the 1888 OS map. The 1894 entry notes W.L. Sheane as its owner, and Elizabeth Sheane from 1904. The complex is cited as "Manor Mills (corn)" on the 1907 map and was probably back at work.

A saw mill is also cited on this map. Only this mill is noted in the 1913 Valuation entry, operated by John Guest. The owner states that the corn mill was destroyed by fire around this time (which would explain its absence for the valuation). It was probably driven by an oil engine as there is no evidence of water- or steam power.

All the buildings were vacant by 1919. The defunct premises were acquired by Patrick Wall in 1931, and passed to Mary Wall in 1957.

Survey

Component LAIAR-007-002 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1820 - 1825

National Grid 244106 207418

Precision 1m

Accuracy 10m

Survey date 29/07/2005

Description The original four-storey/ seven-bay mill has been reduced to two floors and is in use for agricultural purposes. Monopitched corrugated-metal roof. Random rubble walls, still partly lime rendered. Wall break on east elevation indicates that the three bays at south were added to an existing four-bay building. Vestiges of a dressed stone entrance on second bay from north, but now enlarged to accommodate farm machinery. Windows are square headed, with brick trim. Internally floorless and devoid of fixtures.

The headrace is still evident on the south-west side of the mill. Pond and tailrace infilled.

County Laois {Queen's}

Townland Townparks (Ti. By.); Drinagh

Town

Summary Partial remains of mid 19th century water-powered woollen mill supplied by long headrace from Owenass River. There was an earlier mill complex on this site, comprising a wool spinning mill, weaving factory and fulling mill, but this was destroyed by fire 1857. Rebuilt in present form in 1858 and continued to be used as a woollen factory until conversion to corn and saw milling in later 1800s. Last use was as a mineral water bottling plant in the 1900s. The complex also encompasses the site of a late 19th/early 20th century smithy.

History Cited on the 1839 OS six-inch maps as 'New Mills (worsted factory)' and probably of early 19th century date.

The 1840s Mill Valuation book records the owner as John Millner. The premises comprised a spinning mill, fulling mill and worsted factory. The spinning mill (which spun wool into yarn) was powered by a 16ft diameter by 8ft 6in wide waterwheel. The Valuation officer noted that the wheel was of metal construction and rotated at three revolutions per minute. The fulling mill (for washing and thickening the woven cloth) was driven by a 13ft by 5ft 6in waterwheel. It was noted that the wheel as "nearly worn out; wash feet little better". The worsted factory was presumably where the yarn was woven into cloth (on hand looms). The entire property had a rateable valuation of £21.12s.0d.

The 1851 Griffith Valuation describes the premises simply as "house and offices", implying that the factory was inoperative at that time. It was occupied by James Millner. A Valuation Revision book entry subsequently noted "factory burned to the ground (except an office) January 1857. Rebuilt and in working order March 1858". Old photographs show the building to have been four storeys high in the later 1800s/ early 1900s.

James Millner's son, also James, took over the site in the late 1800s. It is still cited as 'New Mills (worsted factory)' on the 1888 OS map.

Around 1897, the property passed to Helen Beale and became a corn store. By the 1907 OS map, the mill was captioned 'New Mills (corn and saw)'; this implies that it was re-equipped around the turn of the century. It was subsequently used by McEvoy's Ltd to bottle mineral water.

Survey

Component	LAIAR-007-003 1			
Type	Woollen mill (water)	Function	Wool	
Category	Textile manufacture & products	Context	Industry	
Start date	1820 - 1839			
Type	Fulling mill (water)	Function	Wool	
Category	Textile manufacture & products	Context	Industry	
Start date	1820 - 1839			
National Grid	243358 206829	Precision	1m	Accuracy 10m
Survey date	29/07/2005			
Description	What remained after the 1857 fire was presumably incorporated in the rebuild (component 2).			

Component	LAIAR-007-003 2	Function	Wool
Type	Woollen mill (water)	Context	Industry
Category	Textile manufacture & products		
Start date	1858 - 1858		
Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Start date	1888 - 1907		
Type	Saw mill (water)	Function	Timber processing & products
Category	Timber processing & products	Context	Industry
Start date	1888 - 1907		
Type	Mineral water works	Function	Soft drinks
Category	Drink processing & products	Context	Industry
Start date	1920 - 1960		

National Grid 243358 206829 **Precision** 1m **Accuracy** 10m

Survey date 29/07/2005

Description Only the mill's north and west walls survive, truncated to a height of two storeys. Random rubble construction. Segmental-headed openings, trimmed with brick. At north end is a square brick chimney (to full height) and remains of vaulting (possibly for a boiler for a steam engine); both appear to be later additions, perhaps when the mill was converted to corn and sawmilling. The use of brick around the openings accords with mid 19th century rebuilding work. Internal waterwheel pit, 2.68m (8ft 9in) wide and partly infilled. The walls around the pit have been raised in mass concrete, indicating that there may have been a replacement turbine in later years. There is a substantial masonry weir across the Owenass River, some distance away and the headrace is still partly traceable. The tailrace is visible through garden behind dwelling house adjoining the mill.

Immediately south-east of the mill is the shell of an auxiliary random rubble store, now reduced to a single-storey. The owner has found numerous bottles dating from the site's use as a mineral bottling factory.

Component	LAIAR-007-003 3	Function	Agricultural engineering
Type	Smithy	Context	Agriculture & fishing
Category	Engineering		
Start date	1888 - 1907		
National Grid	243376 206784	Precision 1m	Accuracy 10m
Survey date	29/07/2005		
Description	No traces survive of the smithy which formerly stood just south of the mill.		

Appraisal This present building appears to date from the mid 1800s. It is primarily of historical interest on account of its use for woollen manufacture in the early/mid 1800s, as a corn and saw mill in the late 1800s/ early 1900s, and finally as a mineral bottling factory. The chimney and vaulting are interesting architectural features. The remains are of local architectural and historical industrial heritage significance. However, they are not special enough to warrant statutory protection.

Rating Local

References

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Photographs

LAIAR-007-003_01 29/07/2005 Remains of mill, from south-east.



LAIAR-007-003_02 29/07/2005 Chimney and vaulting at north end of mill, from east.



LAIAR-007-003_03 29/07/2005 Waterwheel pit, from north-east.



LAIAR-007-003_04 29/07/2005 Weir on Owenass River, from south-west.



County Laois {Queen's}

Townland Barkmill

Town

Summary Partial remains of water-powered wool spinning mill of 1827 on Owenass River. Converted to grain milling in 1846, and back to a woollen mill in 1862. Guted by fire in 1931 and now survives as ruinous truncated remains with deep waterwheel pit at west end.

History Erected as a woollen mill by Thomas Kemmis in 1827. Cited as “woollen manufactory” on the 1839 OS six-inch map.
Recorded in the 1840s Mill Valuation book as a “spinning worsted factory” belonging to M. Beale. A 40ft diameter by 5ft wide waterwheel drove the spinning frames (3643 spindles are noted). However, the Valuation officer noted that the mill was “now in bankruptcy; not being worked”.
Converted to flour milling in 1846 by Joseph Beale. Noted in the 1850 Griffith Valuation book as belonging to him. The “house, offices and flour mill” were rated at £80 (the ninth highest rated mill in the county).
Reverted to a woollen mill under James Milner in 1862. ‘Woollen manufactory’ is also cited on the 1888 OS map and ‘woollen mill’ on the 1907 edition. Building partly destroyed by fire 1931.
Early photographs show it to have been powered by a spoked high-breastshot waterwheel. The drive into the machinery appears to have been taken off the waterwheel’s rim (rim gear and bull nut arrangement).

Survey

Component LAIAR-007-007 1

Type Woollen mill (water)

Function Wool

Category Textile manufacture & products

Context Industry

Start date 1827 - 1827

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1846 - 1846

Type Woollen mill (water)

Function Wool

Category Textile manufacture & products

Context Industry

Start date 1862 - 1862

National Grid 241324 204856 **Precision** 1m **Accuracy** 10m

Survey date 29/07/2005

Description The mill is aligned east-west. Originally three storeys high, it has been truncated to a single storey or less. The walls are of random rubble with sandstone block quoins. An original opening survives at the east end of the north elevation – a segmental-headed doorway, trimmed in brick, and subsequently converted to a window. The waterwheel pit, on west gable, measures 2.13m (7ft) wide and is at least (16ft) 5m deep. Headrace survives, but tailrace is infilled.
The mill’s east gable is abutted by a later two-storey dwelling with two-storey return on south side; known as Monordree House. Replacement pitched corrugated-metal and slate roofs. Random rubble walls (formerly rendered). Square headed openings, many modified or infilled.

Appraisal This mill is primarily of architectural and historical interest in illustrating the importance of wool spinning in this area during the early 1800s. Had the waterwheel survived, it would also have been of considerable technical interest on account of its large scale; the latter is now evident only in the size of the waterwheel pit.
What survives is of local industrial heritage significance, but too little survives to warrant statutory protection.

Rating Local

References

- Dunne, A. A Concise History of Mountmellick. 22
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- Scott, M. Mountmellick Pictorial Memories: Book 2. 1998. 181
- Scully, J.A. Ballyfin. 1995. 84
- Scully, T. Slieve Bloom from Father to Son. Roscrea: Slieve Bloom Rural Development Society, 2002. 80-81

Photographs

- LAIAR-007-007_01 29/07/2005 General view of complex from north-east. House at left, mill at background right.



- LAIAR-007-007_02 29/07/2005 North elevation of mill. House abuts at left.



LAIAR-007-013**Derrylemoge Mill****County** Laois {Queen's}**Townland** Derrylemoge**Town****Summary** Site of 18th century water-powered corn mill on tributary of Owenass River.**History** Cited on 1839 OS six-inch map as 'Mill (in ruins)'. Not recorded in 1840s Mill Valuation book, nor in 1850 Griffith Valuation. No buildings marked on 1888 map. Probably an 18th century corn mill.**Survey****Component** LAIAR-007-013 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1800**National Grid** 240761 207507**Precision** 1m**Accuracy** 10m**Survey date** 29/07/2005**Description** No traces of this mill survive behind the now-disused national school (1900 datestone).**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-007-021**Cones Mill; Gallagher's Mill****County** Laois {Queen's}**Townland** Cones**Town****Summary** Only a millstone is reported to survive, near a waterfall on the right bank of the River Barrow.**History** Not cited on 1839 OS six-inch map or later editions.**Survey****Component** LAIAR-007-021 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1800 - 1920**National Grid** 235502 206131**Precision** 1m**Accuracy** 100m**Survey date** 29/07/2005**Description** Mr Mick Dowling reports a millstone on the right bank of the river.**Appraisal** No industrial heritage significance.**Rating** Record only**References**

Scully, T. Slieve Bloom from Father to Son. Roscrea: Slieve Bloom Rural Development Society, 2002. 110

LAIAR-007-028**Clonaheen Mill****County** Laois {Queen's}**Townland** Clonaheen**Town****Summary** Site of mid 19th century water-powered flour mill on tributary of Owenass River.**History** Not cited on 1839 OS six-inch map. First recorded in 1840s Mill Valuation book as a flour mill belonging to Thomas Roberts. A 20ft diameter by 12ft wide waterwheel drove four sets of stones and the premises were rated at £48. This high rating supports the valuation statement that it was a flour mill (rather than corn mill).
Nothing cited in 1850 Griffith Valuation, or on 1888 or 1907 OS maps.**Survey****Component** LAIAR-007-028 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1750 - 1850**National Grid** 241380 206193**Precision** 1m**Accuracy** Townland**Survey date** 29/07/2005**Description** No traces of this mill survive.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-007-029**Barkmill****County** Laois {Queen's}**Townland** Barkmill**Town****Summary** This townland name – Barkmill - suggests a mill for grinding bark hereabouts prior to 1800s. Would have ground oak bark for extraction of tannin for use in tanning.**History** Cited as “Barkmill” on 1839 OS six-inch map and subsequent editions.**Survey****Component** LAIAR-007-029 1**Type** Bark mill**Function** Timber processing & products**Category** Timber processing & products**Context** Industry**Start date** 1600 - 1800**National Grid** 241302 204746**Precision** 1m**Accuracy** Townland**Survey date** 29/07/2005**Description** Site no longer identifiable.**Appraisal** An unusual site function, of archaeological interest. Unfortunately the site is no longer identifiable.**Rating** Record only**References**

Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983.

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LAIAR-008-010

County Laois { Queen's }
Townland Townparks (Ti. By.) **Town** Mountmellick

Summary Site of late 18th/ early 19th century water-powered brewery which was subsequently used as sugar beet factory in the 1850s and then as maltings (1860s) and grain store (1940s).

History A brewery is cited here on the 1839 OS six-inch map. A water course is also shown heading in its direction, suggesting that it was water powered. It is recorded in the 1851 Griffith Valuation as an "old brewery" belonging to Samuel Sheane. It was vacant and had a rateable valuation of £14.

In 1851, a factory for the production of sugar from sugar beet was established by the Royal Irish Beet-Root Sugar Company at a cost of £10,000; it was the first such factory in Ireland. An article in the Illustrated London News noted the use of two steam engines for the supply of motive power and steam. Production ceased in 1862.

The Valuation revision book notes a change of use in the 1860s to a malt house, operated by James Sheane. Part of the site was demolished and rebuilt according to an entry for 1867. Eugene Codd acquired the premises in 1886.

Although the site is captioned as a brewery and malt house on the 1888 OS map, there is otherwise no evidence that the brewery was still in operation. Only malt houses are captioned on the 1907 map.

Rebecca Codd took over the site in 1936, Charles Connor in 1938, Messrs Odlums in 1947 and Irish Grain Ltd in 1960. Odlums and Irish Grain used the buildings to store grain.

Survey

Component LAIAR-008-010 1

Type Brewery (water) **Function** Brewing
Category Drink processing & products **Context** Industry
Start date 1780 - 1839

Type Sugar factory **Function** Other
Category Food processing & products **Context** Industry
Start date 1851 - 1851

Type Malt house **Function** Malting
Category Drink processing & products **Context** Industry
Start date 1860 - 1865

Type Malt kiln **Function** Malting
Category Drink processing & products **Context** Industry
Start date 1860 - 1865

National Grid 244977 207478 **Precision** 1m **Accuracy** 10m

Survey date 29/07/2005

Description This site has been cleared except for a random rubble wall around its west and north boundaries.

Appraisal Had this site survived, it would undoubtedly be of considerable architectural and historical interest. Having been comprehensively cleared, it is now of no industrial heritage merit.

Rating Record only

References

- Crawford, A. and Scott, M. Mountmellick Pictorial Memories. N.D. 75-78
- Culliton, T. Legends and Folklore of Mountmellick. Mountmellick: Mountmellick Chamber of Commerce, 1977. 12-13
- Dunne, A. A Concise History of Mountmellick. 25
- Feeny, J. 'First beet factory was in Mountmellick' (press cutting in filing cabinet in Co Laois Library Service HQ).
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- 'Ireland's first sugar-beet factory was in Mountmellick'. In Leinster Express, 26 March 1981 (reprinted from Illustrated London News, 17 April 1852).
- Mulvihill, M. Ingenious Ireland. Dublin: TownHouse & CountryHouse Ltd, 2002. 264
- O'Keeffe, R. The Quakers of Mountmellick. Mountmellick: Mountmellick Development Association, 1994. 28
- Scott, M. Mountmellick Pictorial Memories: Book 2. 1998. 10
- Scott, M. Mountmellick Pictorial Memories: Book 2. 1998. 2
- Scott, M. Mountmellick Pictorial Memories: Book 3. 1999.

County Laois {Queen's}

Townland Townparks (Ti. By.)

Town Mountmellick

Summary Truncated shell of mid 19th century steam-powered flour mill, converted in 1880s to a grain store. Now incorporated in refurbished building occupied by Mountmellick Development Association.

History No building shown on 1839 OS six-inch map. Cited in 1851 Griffith Valuation as belonging to Samuel Sheane. Premises comprised a “steam flour mill and offices” all rated at £65. Said to have been erected as a steam flour mill by William and Joshua Beale – the map and valuation dates indicate this took place in 1840s. Valuation Revision books note that subsequently taken over by Thomas Neale, then by Edward Murphy in 1861 and James Sheane in 1875. The valuation entry for 1875 also reads “formerly valued as a mill”, but now described as “stores and offices”. This indicates that milling ceased in 1860s or early ‘70s. Eugene Codd took over in 1886. Cited as “malt stores” on 1888 OS map, and as “barley stores” on 1907 edition. The premises passed to Rebecca Codd in 1936 and to Charles Connor in 1938. They became vacant around 1941. Odlums may have owned the site for a time in the late 1940s and early ‘50s. The 1954 Valuation entry describes the premises as “corn stores, offices, kilns and workman’s house”, with an increase in valuation from £48.15s.0d to £240. This indicates a major refurbishment. Irish Grain Ltd took over in 1956 and the premises were used for grain drying. In early 1990s, the corn store was refurbished as offices, work spaces and community rooms by Mountmellick Development Association (opened 1992). Old photographs show a six-storey/ eight-bay building with three-storey lean-to on east elevation, two kilns (with louvred ridge vents) on south gable, and lean-to along west side.

Survey

Component LAIAR-008-011 1

Type Grain mill (steam) **Function** Grain milling

Category Food processing & products **Context** Industry

Start date 1840 - 1850

Type Malt house **Function** Malting

Category Drink processing & products **Context** Industry

Start date 1886 - 1886

Type Malt kiln **Function** Malting

Category Drink processing & products **Context** Industry

Start date 1886 - 1886

National Grid 244993 207360 **Precision** 1m **Accuracy** 10m

Survey date 29/07/2005

Description A four-storey/ eight-bay building, reduced by two storeys from its original height. Pitched metal-profile roof, cement rendered walls (with pseudo quoins), and square-headed openings with uPVC windows and doors. Abutted on east elevation by three-storey/ two-bay return with monopitch roof and similarly detailed walls and openings. A two-storey lean-to, similarly detailed, runs along the entire west elevation. The double kiln on south gable has been replaced with a flat-roofed stair block.

Appraisal Although the walls of the original building partly survive, its character has been drastically diminished on account of the use of new materials and finishes.
The site is now a Protected Structure (LA 703), although it is primarily only of local industrial heritage significance on account of its historical development – first as a steam flour mill (one of the few in the county), and then as a maltings.

Rating Local

References

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O'Keeffe, R. The Quakers of Mountmellick. Mountmellick: Mountmellick Development Association, 1994.	28, 30
Scott, M. Mountmellick Pictorial Memories: Book 2. 1998.	10
Survey of the Architectural Heritage of County Laois (Dublin: NIAH, 2002).	

Photographs

LAIAR-008-011_01 29/07/2005 View from south-east.



LAIAR-008-011_02 29/07/2005 View from south-west.



LAIAR-008-014**Pims' Brewery; Pims' Tannery; Mountmellick Brewery**

County Laois {Queen's}
Townland Townparks (Ti. By.) **Town** Mountmellick

Summary Site of early 19th century brewery and tannery. A water-powered pump supplied water to the site from the Owenass River.

History A brewery and tan yard are cited on the 1839 OS six-inch map. As the brewery is not recorded in the 1840s Mill Valuation book, it can be inferred that it was not water powered. However, a water wheel is explicitly captioned nearby on the Owenass River – this was probably used to pump up process water into the site (however, it may have been for the use of the associated tannery).
 The 1851 Griffith Valuation notes Thomas and Samuel Pim as owners of a “house, warehouse, offices, brewery and tannery”; the premises had a rateable valuation of £75.
 The Valuation Revision book notes Anthony Pim as taking over in the 1880s. The brewery is explicitly cited in the 1888 OS map, along with the tannery and waterwheel.
 Henry Pim was the owner from 1892. The brewery had probably stopped by then as only the tanyard is cited in the valuations. A dam is also indicated along the Owenass River; this backed up the water, some of which was diverted to the water-powered pump.
 Only the tannery is cited in the 1907 OS map. Louis Pim took it over in 1919. In 1933, the premises became a mineral water bottling factory under H. Smith. Daniel Williams took over in 1934, but it reverted to Smith in 1936. Williams took possession yet again in 1940. The 1961 entry notes the buildings as being in ruins.

Survey

Component LAIAR-008-014 1

Type Brewery **Function** Brewing

Category Drink processing & products **Context** Industry

Start date 1800 - 1839

Type Mineral water works **Function** Soft drinks

Category Drink processing & products **Context** Industry

Start date 1933 - 1933

National Grid 245190 207630 **Precision** 1m **Accuracy** 10m

Survey date 14/09/2005

Description The brewery-related buildings at the rear of the site were demolished in the recent past. Some of them are being rebuilt as part of a housing development. A grinding stone is embedded in the ground; it was probably from a malt mill and is a one-piece conglomerate runner measuring 1.37m (4ft 6in) in diameter.
 The site is fronted to the main road by a four-bay/ three-storey house which was probably associated with the enterprise. It has a pitched artificial slate roof and blocking course along its eaves. Rendered chimney on gable. Cement dashed walls. Entrance doorway at left of centre, with semicircular head containing spoked overlight; dressed stone architraves. Square-headed window openings with 6/6 sliding sash windows to ground and first floor, and 3/3 to second floor; stone cills.

Component LAIAR-008-014 2

Type Tan yard **Function** Leather products

Category Animal-based products **Context** Industry

Start date 1800 - 1839

National Grid 245268 207698 **Precision** 1m **Accuracy** 10m

Survey date 14/09/2005

Description To the north, along the east boundary wall are the markings of the former tannery-related buildings, now all demolished.

Component LAIAR-008-014 3

Type Water pump (water) **Function** Brewing

Category Drink processing & products **Context** Industry

Start date 1800 - 1839

National Grid 245364 207767 **Precision** 1m **Accuracy** 10m

Survey date 14/09/2005

Description No trace of water-powered pump.

Appraisal The house fronting Market St is a Protected Structure (RPS LA 011). However, what now remains of the industrial part of the site is of no special industrial heritage significance.

Rating Record only

References

Crawford, A. and Scott, M. Mountmellick Pictorial Memories. N.D. 8

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Halpin, T.B. Breweries in the Queen's County. Typescript in Local Studies Dept of Laois County Library, Portlaoise. 1999.

O'Keefe, R. The Quakers of Mountmellick. Mountmellick: Mountmellick Development Association, 1994. 24, 29

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Photographs

LAIAR-008-014_01 14/09/2005 Front elevation of house on O'Connell Square, from south.



LAIAR-008-014_02 12/08/2005 Brewery buildings in course of reconstruction.



LAIAR-008-014_03 12/08/2005 Millstone in brewery yard.



LAIAR-008-014_04 14/09/2005 Site of tannery buildings, from south-west.



LAIAR-008-014_05 29/07/2005 Site of tannery buildings, from north-west.



LAIAR-008-015

County Laois {Queen's}
Townland Townparks (Ti. By.) **Town** Mountmellick

Summary Site of late 19th/early 20th century saw mill associated on Bridge St, Mountmellick. Probably driven by an oil engine.

History First cited on the 1907 OS six-inch map. Its absence from the 1888 edition indicates that it was erected in the intervening period.

Survey

Component	LAIAR-008-015 1				
Type	Saw mill		Function	Timber processing & products	
Category	Timber processing & products		Context	Industry	
Start date	1888 - 1907				
National Grid	245376 207433	Precision	1m	Accuracy	10m
Survey date	12/08/2005				
Description	No trace of this mill survives.				

Appraisal No industrial heritage significance

Rating Record only

County Laois {Queen's}

Townland Ballycullenbeg

Town Mountmellick

Summary The existing buildings are of a mid 19th century barley store, malt house and kiln; some of them may incorporate an early 19th brewery and woollen mill. Additions of 1945 erected for malt extract production; the buildings include offices, laboratory, boiler house and chimney.

History Said to have originally been an army garrison, a brewery was in operation here during the early 1800s under Robert Kenny. It had become a woollen factory by the 1830s, being captioned as such on the 1839 OS six-inch map. No water power was employed as the premises are not recorded in the 1840s Mill Valuation book. Production appears to have stopped by the mid 1800s, however, as the 1851 Griffith Valuation records the premises simply as a wool store, operated by Samuel Sheane.
The Valuation Revision books note that malting was taking place in 1855 under James Sheane. He was followed by Eugene Codd, and operations continued until 1939. Whether production was continuous over this period is uncertain as the complex is uncaptioned on the 1888 map. It is cited as 'The Maltings' on the 1907 map. Mountmellick Products Ltd refurbished the site in 1945 and began producing malt extract from malted barley. The site has recently been sold for a housing redevelopment.

Survey

Component LAIAR-008-032 1

Type Woollen mill

Function Wool

Category Textile manufacture & products

Context Industry

Start date 1800 - 1839

Type Brewery

Function Brewing

Category Drink processing & products

Context Industry

Start date 1800 - 1839

Type Grain store

Function Malting

Category Drink processing & products

Context Industry

Start date 1839 - 1855

National Grid 244991 206815 **Precision** 1m **Accuracy** 10m

Survey date 29/07/2005

Description Towards the north end of the site is a four-storey/ nine-bay barley store, aligned east-west. This is possibly an original brewery building which became the woollen factory and then a barley store. Pitched natural slate roof with plastic rainwater goods. Lime-rendered random rubble walls with brick eaves. The scaffolding along the north and south walls was apparently erected by Mountmellick Products Ltd to prevent their collapse. Square-headed shuttered openings (with rendered brick trim and stone cills). Loading doors on each floor of north elevation, protected from the weather by corrugated-metal projection.
Internally, the floors have collapsed at east end (apparently caused by overloading with barley). Surviving floors are of timber, supported on cross-beams supported on timber and metal uprights.

Component LAIAR-008-032 2

Type Malt kiln **Function** Malting

Category Drink processing & products **Context** Industry

Start date 1839 - 1855

National Grid 244978 206806 **Precision** 1m **Accuracy** 10m

Survey date 29/07/2005

Description At south-west end of the barley store is a kiln used to arrest the germination of the malted barley. It probably dates to the mid 1800s when malting commenced. Aligned east-west and physically connected to the store at first floor level and above. Pitched natural slate roof with square vent through apex. Random rubble walls (but brick gable apex). Bulk out-loading chutes along west side. Internally, the ground floor contains a solid fuel burner and electric blower. Top floor is covered with 30cm (12in) square perforated clay tiles.

Component LAIAR-008-032 3

Type Malt house **Function** Malting

Category Drink processing & products **Context** Industry

Start date 1839 - 1855

National Grid 244981 206789 **Precision** 1m **Accuracy** 10m

Survey date 29/07/2005

Description Abutting the kiln to south is a four-storey malt house, aligned north-south. It, too, is probably of mid 19th century date. Pitched natural slate roof with projecting elevator head at north end (clad in corrugated asbestos). Rendered random rubble walls with shuttered openings. Internally, the upper floors are surfaced with a cement screed over timber floorboards resting on joists over cross beams supported on timber uprights. Walls plastered. Bucket elevator runs from ground to top floor at north end. Mounted on the ceiling of the second floor are the remains of a belt conveyor used to spread the grain along the length of the floor. On the third (top) floor is a grain cleaner (by Miag, Germany) at north end and two cast-iron steep tanks at south end. Access to kiln drying floor at this level. Tied common rafter roof. Abutting the south end of the east elevation of the malt house is a three-storey return. Replacement monopitched corrugated-metal roof. Random rubble walls and square-headed openings. Used as packing unit by Mountmellick Products Ltd (numerous malt extract labels scattered about, e.g. 'Stamina', 'Brewmaster' and 'Best Cellar')

Component LAIAR-008-032 4

Type Office **Function** Malt extraction

Category Drink processing & products **Context** Industry

Start date 1945 - 1945

National Grid 244977 206766 **Precision** 1m **Accuracy** 10m

Survey date 29/07/2005

Description This addition to the south end of the malt house dates from 1945 and was erected by Mountmellick Products Ltd. It comprises a four-storey/ three-bay office block incorporating offices and laboratory; rises to five storeys at south end. Flat concrete roof. Cement harled concrete block walls. Square-headed openings; windows have metal frames and concrete cills.

Component LAIAR-008-032 5

Type Boiler house **Function** Malt extraction

Category Drink processing & products **Context** Industry

Start date 1945 - 1945

National Grid 244978 206747 **Precision** 1m **Accuracy** 10m

Survey date 29/07/2005

Description Also dates from 1945 and comprises a single-storey block. Pitched corrugated asbestos roof supported on steel frame. Cement harled concrete block walls. Openings detailed as office block. Internally, the circular marking of the former boiler is evident on the inside face of the north gable. This was probably used to generate steam used in the malt extraction process (rather than for motive power).

Component LAIAR-008-032 6

Type Chimney **Function** Malt extraction

Category Drink processing & products **Context** Industry

Start date 1945 - 1945

National Grid 244977 206758 **Precision** 1m **Accuracy** 10m

Survey date 29/07/2005

Description Abutting the outside face of the north gable of the boiler house is a tapered square brick chimney standing to full height. Corbelled top with concrete cap.

Component LAIAR-008-032 7

Type Brewery-related buildings **Function** Brewing

Category Drink processing & products **Context** Industry

Start date 1800 - 1839

National Grid 245001 206776 **Precision** 1m **Accuracy** 10m

Survey date 29/07/2005

Description Running the length of the east side of the complex is a range of one- and two-storey buildings, all with pitched natural slate roofs and cement harled random rubble walls. On west elevation are segmental-headed shuttered openings. No openings to road elevation. At north end, is the shell of a two-storey gatehouse. In the ground immediately west of the malt house are two freestanding cylindrical corrugated-metal grain silos. Just south of the silos are the derelict timber remains of a steam condensation unit.

Appraisal This complex is of architectural interest on account of its range of 19th and 20th century buildings, the functions of which are reflected in their differing physical forms. It is also of historical interest on account of its various uses – as a brewery, wool spinning factory, and maltings. Technically, the survival of the kiln and some of the equipment in the malt house is of note. The complex makes a significant contribution to the streetscape on the southern approach to Mountmellick.

Rated as of local interest by the National Inventory of Architectural Heritage. However, the above evaluation indicates that the complex is actually of regional industrial heritage significance. Its status as a Protected Structure is justified (LA 705).

The complex has recently been sold for a housing development. Detailed recording and preservation of selected items of equipment is recommended as a planning condition.

Rating Regional

References

- Craig, M. and Garner, W. Second Report on Areas and Sites of Historical Interest in County Laois. Dublin: An Foras Forbartha, 1976. 20
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Photographs

LAIA R-008-032_01 29/07/2005 General view of Irishtown Maltings from north-east.



LAIA R-008-032_02 29/07/2005 General view of Irishtown Maltings from south-east.



LAIA R-008-032_03 29/07/2005 North elevation of barley store.



LAIAR-008-032_04 29/07/2005 Malt house, kiln and barley store from south-east.



LAIAR-008-032_05 29/07/2005 Solid fuel burner on ground floor of kiln.



LAIAR-008-032_06 29/07/2005 Kiln drying floor.



LAIAR-008-032_07 29/07/2005 Bottom end of elevator at north end of malt house.



LAIAR-008-032_08 29/07/2005 Looking south along first floor of malt house.



LAIAR-008-032_09 29/07/2005 Grain spreader on second floor of malt house.



LAIAR-008-032_10 29/07/2005 Miag grain cleaner at north end of top floor of malt house.



LAIAR-008-032_11 29/07/2005 Barley steep tanks at south end of top floor of malt house.



LAIAR-008-032_12 29/07/2005 Boiler house, chimney and office block from south-east.



LAIAR-008-032_13 29/07/2005 Internal view of boiler room, looking north. Note circular marking



LAIA R-008-032_14 29/07/2005 Buildings along east side of complex, from south-west.



LAIAR-008-048**Killeen Saw Mill****County** Laois {Queen's}**Townland** Killeen or Killeenlynagh (Po. By.)**Town****Summary** Site of late 19th/early 20th century saw mill associated with Killeen Demesne. Probably driven by an oil engine.**History** First cited on the 1907 OS six-inch map. Its absence from the 1888 edition indicates that it was erected in the intervening period.**Survey****Component** LAIAR-008-048 1**Type** Saw mill**Function** Timber processing & products**Category** Timber processing & products**Context** Industry**Start date** 1888 - 1907**National Grid** 249512 205053**Precision** 1m**Accuracy** 10m**Survey date** 12/08/2005**Description** No trace of this building survives. From its location on the OS map, it appears to have abutted the south-east gable of a two-storey farm outbuilding. It may have been of timber construction and faced directly on to a minor road.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-008-051

Knocknagroagh Mill

County Laois {Queen's}

Townland Knocknagroagh

Town

Summary Shell of three-storey 18th/ early 19th century water-powered corn mill on Triogue River, now incorporated into house.

History Cited as corn mill on 1839 OS six-inch map. The 1840s Mill Valuation book notes its owner as Michael Kelly. A 13ft diameter by 3ft 6in wide waterwheel drove a single set of stones, elevators and fans. The premises were rated at 16 shillings. The 1850 Griffith Valuation also notes Michael Kelly as owner. The "house, offices and corn mill" were rated at £10. A corn mill is explicitly cited on the 1888 and 1907 OS maps.

Survey

Component LAIAR-008-051 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1700 - 1839

National Grid 247016 202738

Precision 1m

Accuracy 10m

Survey date 12/08/2005

Description Three-storey building aligned east-west to north of 'The Bungalow'. Replacement pitched profiled-metal roof. Lime rendered random rubble walls with advanced brick eaves. Square-headed openings with brick jambs; some openings now enlarged or infilled. Infilled waterwheel pit on west gable; stone lining survives to mill side only. Infilled mill pond survives to south. Mill has been gutted internally and is being converted to two floors. The mill is abutted at north-west by a three-storey store, along the east side of which is a two-storey lean-to. Both are detailed as the mill. No evidence of kiln.

Appraisal No special industrial heritage significance.

Rating Record only

Photographs

LAIAR-008-051_01 12/08/2005 Mill (at right), from north-east.



LAIAR-008-051_02 12/08/2005 Mill in process of conversion to house, from north-east.



LAIAR-008-052**Straboe Mill****County** Laois {Queen's}**Townland** Straboe**Town****Summary** Ruinous partial shell of 18th/ early 19th century water-powered corn mill on tributary of Triogue River.**History** Cited as corn mill on 1839 OS six-inch map. The 1840s Mill Valuation book notes its owner as Andrew Brady. A 14ft diameter by 3ft 9in wide waterwheel drove three pairs of millstones. The premises were rated at £3.15s.0d.
The 1850 Griffith Valuation also notes Andrew Brady as owner. The “house, offices and corn mill” were rated at £17.
A corn mill is explicitly cited on the 1888 and 1907 OS maps.**Survey****Component** LAIAR-008-052 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**National Grid** 248859 203092**Precision** 1m**Accuracy** 10m**Survey date** 12/08/2005**Description** Ruinous shell of two-storey mill aligned NE-SW. Roof missing. Random rubble walls. The south-east side has collapsed as well as part of the north-west elevation.
Waterwheel pit on south-west gable, with curved apron. Dimensions accord with waterwheel statistics given in 1840s Valuation. Embanked headrace. Tailrace also evident.
Locality now planted with trees.**Appraisal** No special industrial heritage significance.**Rating** Record only**Photographs**

LAIAR-008-052_01 12/08/2005 South-west gable and waterwheel pit.



LAIAR-008-054

County Laois {Queen's}

Townland Townparks (Ti. By.)

Town Mountmellick

Summary Partial remains of 18th/ early 19th century brewery in Mountmellick.

History Cited as 'brewery' on 1839 OS six-inch map. Cited in the 1851 Griffith Valuation book as vacant stores (in Slaughteryard Lane). The building is described in the 1851 Griffith valuation as offices and a store, all valued at £32 and occupied by Arthur Peacock. The 1859 valuation revision book entry notes the property as "nearly in ruins" and as "unoccupied and dilapidated". The fact that the brewery is explicitly captioned on the 1888 OS map would appear to be erroneous. Uncaptioned buildings shown on 1907 map. Despite proximity to Owenass River, no evidence of water power.

Survey

Component LAIAR-008-054 1

Type Brewery

Function Brewing

Category Drink processing & products

Context Industry

Start date 1750 - 1839

National Grid 245268 207323

Precision 1m

Accuracy 10m

Survey date 29/07/2005

Description Only the south wall and east gable of this building survive, both now reduced to two storeys in height. Walls are of random rubble, with segmental-headed openings trimmed with brick. No evidence of any mill races.

Appraisal No special industrial heritage significance.

Rating Record only

Photographs

LAIAR-008-054_01 29/07/2005 View of site from north (inside face of south elevation).



LAIAR-008-057**Coolbanagher Saw Mill****County** Laois {Queen's}**Townland** Coolbanagher**Town****Summary** Site of late 19th/early 20th century saw mill. Probably driven by an oil engine.**History** First cited on the 1907 OS six-inch map. Its absence from the 1888 edition indicates that it was erected in the intervening period.**Survey****Component** LAIAR-008-057 1**Type** Saw mill**Function** Timber processing & products**Category** Timber processing & products**Context** Industry**Start date** 1888 - 1907**National Grid** 251076 204188**Precision** 1m**Accuracy** 10m**Survey date** 12/08/2005**Description** No trace of this mill survives.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-008-059**Coolbanagher Saw Mill****County** Laois {Queen's}**Townland** Coolbanagher**Town****Summary** Site of late 19th/early 20th century saw mill. Probably driven by an oil engine.**History** First cited on the 1907 OS six-inch map. Its absence from the 1888 edition indicates that it was erected in the intervening period.**Survey****Component** LAIAR-008-059 1**Type** Saw mill**Function** Timber processing & products**Category** Timber processing & products**Context** Industry**Start date** 1888 - 1907**National Grid** 251357 204655**Precision** 1m**Accuracy** 10m**Survey date** 12/08/2005**Description** No trace of this mill survives.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-008-066

County Laois {Queen's}

Townland Townparks (Ti. By.)

Town Mountmellick

Summary Substantial remains of 11-bay/ three-storey mid 19th century malt house and kiln.

History No buildings are shown on 1839 OS six-inch map. A range of buildings, probably the two malt houses described below, are shown (but not captioned) on the 1888 map. The complex is cited as 'malt ho' on 1907 OS map. Valuation Revision books note owners as James Sheane (1860s), Eugene Codd (1880s) and Messrs Odlum (1940s).

Survey

Component LAIAR-008-066 1

Type Malt house **Function** Malting

Category Drink processing & products **Context** Industry

Start date 1839 - 1888

Type Malt kiln **Function** Malting

Category Drink processing & products **Context** Industry

Start date 1839 - 1888

National Grid 245078 207496 **Precision** 1m **Accuracy** 10m

Survey date 29/07/2005

Description The building is three-storeys high by 11 bays long. Pitched replacement corrugated asbestos roof (sarked and supported on a steel frame). Random rubble walls with segmental-headed, brick-trimmed openings. The building is divided into a store (north-most bay), kiln (next three bays, with slightly higher eaves), and malting floors (remaining seven bays at south). Internally, the malting floors are cement screed over timber, supported on timber joists and transoms supported on timber uprights. Plastered walls. Kiln floor intact, complete with rectangular vent; ground floor not accessible.

Component LAIAR-008-066 2

Type Malt house **Function** Malting

Category Drink processing & products **Context** Industry

Start date 1839 - 1888

National Grid 245067 207476 **Precision** 1m **Accuracy** 10m

Survey date 29/07/2005

Description All traces of this building have been cleared.

Appraisal Although the south malting house has long been demolished, the surviving building is complete. It is of architectural interest as a good example of this type of building and a historical reminder to the former importance of malting to the town. The completeness of the kiln is also of technical interest.
This site is of regional industrial heritage significance and merits inclusion in the Record of Protected Structures.

Rating Regional

Photographs

LAIA R-008-066_01 29/07/2005 View of malt house from north-west.



LAIA R-008-066_02 29/07/2005 View of malt house from south-west.



LAIA R-008-066_03 29/07/2005 Looking north across first floor of malt house.



LAIA R-008-066_04 29/07/2005 Kiln drying floor and vent.



LAIAR-008-068**Mountmellick Textiles; {Allied Textiles}; {Bat Leathergoods}****County** Laois {Queen's}**Townland** Ballycullenbeg**Town** Mountmellick**Summary** Extensive complex of buildings incorporating offices and factory sheds of Bat Leathergoods Ltd (1944). Reused for wool spinning by Allied Textiles from 1967, and by Mountmellick Textiles Ltd from 1971 to 2004.**History** Factory opened by Bat Leatherwoods Ltd in 1944 (they had previously been operating from a building at the back of the Union Workhouse since 1939). The company was taken over by Mossbach-Gruber. Closed in early 1960s.
The factory re-opened as Allied Textiles in 1967 (an off-shoot of Salts of Tullamore). Closed 1970. The existing buildings were reused for wool spinning.
Re-opened in 1971 under Mountmellick Textiles for the production of mohair and alpaca yarns. The raw material was imported from Bradford. Closed 2004.**Survey****Component** LAIAR-008-068 1**Type** Leathersgoods factory **Function** Leather products**Category** Animal-based products **Context** Industry**Start date** 1944 - 1944**Type** Woollen mill (electric) **Function** Wool**Category** Textile manufacture & products **Context** Industry**Start date** 1967 - 1967**National Grid** 245586 207172 **Precision** 1m **Accuracy** 10m**Survey date** 12/08/2005**Description** Extensive complex of buildings comprising Leathersgoods building along frontage and textile-related buildings behind.
Single-storey buildings front the street, all with flat parapeted roofs, cement dashed walls and square-headed openings; replacement uPVC multi-paned windows. Canted entrance doorway.
To rear of frontage is a 10-bay shed. Sawtooth roof profile, glazed to west-facing pitch and otherwise covered with corrugated asbestos sheeting and felted timber. Metal rainwater goods. Cement-harled walls (probably over concrete blocks). Loading bay at south-east corner. Riveted cylindrical oil tank and welded steel water tank at rear. All machinery has been removed.**Appraisal** The buildings are of architectural interest as examples of their period and function. The site is also of historical interest as an example of mid/late 20th century industrial development. It is also one of only two sites in the county which incorporates purpose-built 20th century spinning mills (the other is the Irish Worsted Mills at Portlaoise, LAIAR-013-054).
Overall, the site is of local industrial heritage significance, but not sufficiently special to warrant statutory protection.**Rating** Local**References**

- | | |
|----------------------------------------------------------------------------------------------------------|--------|
| Crawford, A. and Scott, M. Mountmellick Pictorial Memories. N.D. | 65 |
| Crawford, A. and Scott, M. Mountmellick Pictorial Memories. N.D. | 64 |
| Crawford, A. and Scott, M. Mountmellick Pictorial Memories. N.D. | 63 |
| Crawford, A. and Scott, M. Mountmellick Pictorial Memories. N.D. | 62 |
| Culliton, T. Legends and Folklore of Mountmellick. Mountmellick: Mountmellick Chamber of Commerce, 1977. | 9 |
| Dunne, A. A Concise History of Mountmellick. | 35-36 |
| Scott, M. Mountmellick Pictorial Memories: Book 2. 1998. | 94-102 |

Photographs

LAIAR-008-068_01 12/08/2005 Spinning mill from south-east.



LAIAR-008-068_02 12/08/2005 Spinning mill from north-west.



LAIAR-008-068_03 12/08/2005 Office entrance at north-east corner.



LAIAR-008-068_04 12/08/2005 Entrance gates along north side of premises.



LAIAR-008-070**Ennis' Mill; {Conroy's Distillery}****County** Laois {Queen's}**Townland** Townparks (Ti. By.)**Town** Mountmellick**Summary** Site of early 19th century distillery now occupied by St Joseph's Church. Site also encompassed a water-powered malt mill which was converted to flax scutching in 1860s and last used as an animal fed mill by Messrs Ennis.**History** According to documentary sources, Edward Conroy's Distillery was in production in 1830s and closed in 1848. It is captioned as a distillery on the 1839 OS six-inch map. The 1840s Mill Valuation book notes a malt mill belonging to Edward Conway. A 12ft diameter by 4ft wide waterwheel drove two sets of millstones. The Valuation Officer noted: "Not valued. Ground for distillery but not now in use. Conway is insolvent and distillery going to ruin. Stones 16 years old. Still is 5000 gallons capacity". This mill would have been powered off the Owenass River. The distillery is not explicitly cited in the 1851 Griffith Valuation book. According to the Valuation revision books, the convent was built in the 1862, so presumably the distillery was demolished around then. Only the convent is cited in the 1888 OS map. The malt mill was probably housed in a building known as the King's Stores. This building is said to have been erected on the bank of the Owenass River in 1831. Its name suggests that it may have been used for a time as a bonded store. It is shown as an uncaptioned building on the 1839 OS map. The 1860s Valuation Revision book notes Humphrey Smith as the occupant of the building, which was now a store. In 1866, it was being used by him to scutch flax. This was around the time when flax growing in Ireland was at a peak due to the American Civil War. The Valuation entry for 1882 notes "late a scutch mill", indicating that operations had ceased. It is not explicitly cited on the 1888 map. During the 1900s, the building was used as a provender mill by Messrs Ennis. How long waterpower was used is uncertain; the provender mill was undoubtedly electrically powered.**Survey****Component** LAIAR-008-070 1**Type** Distillery**Function** Distilling**Category** Drink processing & products**Context** Industry**Start date** 1800 - 1839**National Grid** 245508 207460**Precision** 1m**Accuracy** 100m**Survey date** 29/07/2005**Description** The distillery site is now occupied by the church and convent.

Component	LAIAR-008-070 2		
Type	Malt mill (water)	Function	Distilling
Category	Drink processing & products	Context	Industry
Start date	1830 - 1839		
Type	Flax mill (water)	Function	Flax & linen
Category	Textile manufacture & products	Context	Industry
Start date	1860 - 1866		
Type	Grain mill (electric)	Function	Grain milling
Category	Food processing & products	Context	Industry
Start date	1930 - 1980		
National Grid	245517 207542	Precision	1m
		Accuracy	10m
Survey date	29/07/2005		
Description	The King's Store has been cleared to make way for new buildings currently occupied by Powerscreen Ltd.		

Appraisal No industrial heritage significance.

Rating Record only

References

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Crawford, A. and Scott, M. Mountmellick Pictorial Memories. N.D. | 71 |
| Culliton, T. Legends and Folklore of Mountmellick. Mountmellick: Mountmellick Chamber of Commerce, 1977. | 10-11 |
| Dunne, A. A Concise History of Mountmellick. | 23 |
| Eason Photographic Collection, Laois County Library (Local Studies Dept), Portlaoise. | |
| Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983. | 335-336 |
| Mountmellick Development Association. Mountmellick Heritage Trail. Mountmellick: Mountmellick Development Association, 2000. | |
| O'Keefe, R. The Quakers of Mountmellick. Mountmellick: Mountmellick Development Association, 1994. Typescript version in Local Studies section of Laois Library Headquarters, Portlaoise. | 19 |
| Scott, M. Mountmellick Pictorial Memories: Book 2. 1998. | 11 |

LAIAR-008-074

Pim's Starch Works

County Laois {Queen's}

Townland Townparks (Ti. By.)

Town Mountmellick

Summary Site of 19th century starch works operated by Thomas Pim.

History Cited as a "starch yard" in the 1839 OS six-inch map. No water power was used as the site is not recorded in the 1840s Mill Valuation books.

Recorded in 1851 Griffith Valuation book as a "house, offices and starch works" belonging to Thomas Pim and rated at £34.10s.0d.

The Valuation Revision book entry for 1882 notes the site as vacant; it is now described as "stores, offices and yard", all valued at £11.10s.0d. Starch manufacturing presumably stopped at this time, if not before. The 1886 entry notes "stores not used in any way". Deborah Watson took possession in 1896, followed by W.H. Croker in 1919 and Gerald Challender in 1959. The house fronting O'Connell Square was used for a time by the Bank of Ireland.

Survey

Component LAIAR-008-074 1

Type Starch works

Function Other

Category Other industry

Context Industry

Start date 1800 - 1839

National Grid 245131 207620

Precision 1m

Accuracy 10m

Survey date 14/09/2005

Description No access to rear of site. Fronted on the north side of O'Connell Square by a four-bay/ three-storey house. Pitched artificial slate roof with rendered chimneys. Half-round metal rainwater goods. Lined cement-rendered walls. Semicircular-headed doorway with six-panel door and spider's web overlight. Square-headed openings to windows with 6/6 sliding sashes to ground and first floors, and 3/3 sashes to second floor; all have stone cills. Coach arch at left, with stepped stucco quoins (gives access to Quaker Meeting House).

Appraisal Although not inspected, the miscellaneous buildings at the back of the house are probably of local interest only. There is unlikely to be anything diagnostic of starch production surviving. The house fronting O'Connell Square is a Protected Structure (RPS LA 014). However, the industrial part of the site at the rear is of no special industrial heritage significance.

Rating Record only

Photographs

LAIAR-008-074_01 14/09/2005 Front elevation of house on O'Connell Square, from south.



LAIAR-008-075

Pim's Tobacco Factory

County Laois {Queen's}

Townland Townparks (Ti. By.)

Town Mountmellick

Summary Site of early 19th century tobacco manufactory owned by Jonathan Pim.

History Buildings are shown on the 1829 OS six-inch map, but no function is ascribed. Recorded in 1851 Griffith Valuation as comprising a "warehouse, offices and tobacco manufactory" belonging to Jonathan Pim and rated at £25.

The Valuation Revision books note William Pim as taking over in the 1860s. It is described in the books as "warehouse and offices" at this time, indicating the tobacco manufacturing had probably ceased.

The entry for 1873 describes the site as "house, offices and yard". William G. Pim occupied the site from 1881; a shop is now also included in the valuation entry. William A. Robinson took over in 1903, followed by James Pim & Sons Ltd in 1942. The shop is now noted in the valuations as "licensed" and was presumably a public house.

Survey

Component LAIAR-008-075 1

Type Tobacco factory

Function Tobacco processing & products

Category Other industry

Context Industry

Start date 1800 - 1850

National Grid 245067 207553

Precision 1m

Accuracy 10m

Survey date 14/09/2005

Description No access to rear of premises. However, it is likely that tobacco manufacture was carried on in an existing building rather than a purpose-built one and nothing is likely to have survived. The frontage along the south side of O'Connell Square is occupied by a five-bay/ two-storey house, now completely refurbished as a 'Costcutter' shop.

Appraisal The building fronting O'Connell Square is a Protected Structure (RPS LA 046). However, the industrial part of the site at the rear is of no special industrial heritage significance.

Rating Record only

Photographs

LAIAR-008-075_01 14/09/2005 Front elevation of house on O'Connell Square, from north.



LAIAR-008-076**Tierney's Brewery****County** Laois {Queen's}**Townland** Townparks (Ti. By.)**Town** Mountmellick**Summary** Site of 19th century brewery operated by a Mr Tierney. Used as mineral water bottling factory in the 1900s.**History** According to documentary sources, a Mr Tierney operated a brewery on this site. Buildings are shown on the 1839 OS six-inch map and subsequent editions, but none is specifically captioned as a brewery. The premises were taken over by Sean O'Higgins in the 1900s for use as a mineral water bottling factory. The Macra na Feirme hall stands on the site.**Survey****Component** LAIAR-008-076 1**Type** Brewery**Function** Brewing**Category** Drink processing & products**Context** Industry**Start date** 1800 - 1850**Type** Mineral water works**Function** Soft drinks**Category** Drink processing & products**Context** Industry**Start date** 1920 - 1960**National Grid** 244988 207715 **Precision** 1m **Accuracy** 100m**Survey date** 29/07/2005**Description** No traces of the brewery are now obvious, the site having been redeveloped.**Appraisal** No industrial heritage significance.**Rating** Record only**References**

- Culliton, T. Legends and Folklore of Mountmellick. Mountmellick: Mountmellick Chamber of Commerce, 1977. 11
- O'Keeffe, R. The Quakers of Mountmellick. Mountmellick: Mountmellick Development Association, 1994. Typescript version in Local Studies section of Laois Library Headquarters, Portlaoise. 19

LAIAR-008-077

Gatchell's Brewery

County Laois {Queen's}

Townland Townparks (Ti. By.)

Town Mountmellick

Summary Site of 19th century brewery operated by Nathan Gatchell.

History According to documentary sources, Nathan Gatchell operated a brewery on this site. It was redeveloped as a hardware shop. Buildings are shown on the 1839 OS six-inch map and subsequent editions, but none is specifically captioned as a brewery.

Survey

Component LAIAR-008-077 1

Type Brewery

Function Brewing

Category Drink processing & products

Context Industry

Start date 1800 - 1850

National Grid 244903 207758

Precision 1m

Accuracy 100m

Survey date 29/07/2005

Description No traces of the brewery are now obvious, the site having been redeveloped.

Appraisal No industrial heritage significance.

Rating Record only

References

- Dunne, A. A Concise History of Mountmellick. 23
- O'Keefe, R. The Quakers of Mountmellick. Mountmellick: Mountmellick Development Association, 1994. Typescript version in Local Studies section of Laois Library Headquarters, Portlaoise. 19

LAIAR-008-080

County Laois {Queen's}
Townland Townparks (Ti. By.) **Town** Mountmellick

Summary Site of c.1790 century cotton factory; converted to a woollen factory in earlier 19th century.

History This is possibly the site of the cotton weaving factory established by John Bewley around 1790. Sir Charles Coote, writing in 1800, noted that it gave employment to over 400 people and that 200 looms were at work.
Buildings are shown on the 1839 OS six-inch map and subsequent editions, but none is specifically captioned with a specific function.
Recorded in 1851 Griffith Valuation as comprising a “house, offices and woollen factory” belonging to James Millner and rated at £53. Whether spinning or weaving took place is uncertain. There is no evidence of water power having been used.
The Valuation Revision books note James Arthur Millner as taking over the factory in 1887. The premises are described in the valuations as a woollen factory up to 1906, when they become offices, occupied by Robert Smith. Whether woollen production actually continued until then is uncertain as none of the buildings is explicitly captioned on the 1888 and 1907 OS maps.

Survey

Component LAIAR-008-080 1

Type	Cotton mill	Function	Cotton
Category	Textile manufacture & products	Context	Industry
Start date	1785 - 1795		

Type	Woollen mill	Function	Wool
Category	Textile manufacture & products	Context	Industry
Start date	1800 - 1850		

National Grid 245139 207616 **Precision** 1m **Accuracy** 10m

Survey date 14/09/2005

Description All buildings cleared to back of site. Fronting the north side of O’Connell Square is a five-bay/ three-storey house which was probably associated with the factory.
This dwelling has a pitched artificial slate roof, with a rendered chimney at each end. Moulded eaves and blocking course to front. Painted cement-rendered walls. Square-headed openings with stucco moulded architraves to all openings; the ground floor windows also have drip moulds over. Entrance doorway at centre with bracketed canopy over. Two-panel timber door with semicircular plain overlight. Windows are 1/1 sliding sash to ground floor, 2/2 to first floor and 3/3 to second floor. The coach arch at right has been enlarged to accommodate modern vehicles.

Appraisal The house fronting O’Connell Square is a Protected Structure (RPS LA 013). However, the industrial part of the site at the rear is of no special industrial heritage significance.

Rating Record only

References

- Culliton, T. Legends and Folklore of Mountmellick. Mountmellick: Mountmellick Chamber of Commerce, 1977. 8
- Dunne, A. A Concise History of Mountmellick. 22
- O’Keefe, R. The Quakers of Mountmellick. Mountmellick: Mountmellick Development Association, 1994. Typescript version in Local Studies section of Laois Library Headquarters, Portlaoise. 15

Photographs

LAIA R-008-080_01 14/09/2005 Front elevation of house on O'Connell Square, from south.



LAIA R-008-080_02 14/09/2005 Site of woollen mill, looking south.



LAIAR-008-081**Pim's Soap Factory****County** Laois {Queen's}**Townland** Townparks (Ti. By.)**Town** Mountmellick**Summary** Mid 19th century manufacturing site belonging to Messrs Pim. Encompassed a soap manufactory, glue factory, candle factory and blue factory. A substantial multi-bay/ three-storey building survives in the yard behind the frontage at the south-west corner of O'Connell Square.**History** Buildings are shown here on the 1839 OS map and subsequent editions, but none is ascribed a specific function. The premises are recorded in the 1860s Valuation revision books as a soap manufactory belonging to Jonathan Pim. Described as "house, offices and soap manufactory" rated at £35. The soap works disappears from the valuations during the 1860s, indicating that it may have gone out of use.

Published sources also note former presence of a glue factory, candle factory and blue factory. No manufactories are explicitly cited in the 1881 or 1907 OS maps.

Survey**Component** LAIAR-008-081 1

Type	Blue factory	Function	Other
Category	Other industry	Context	Industry
Start date	1800 - 1850		

Type	Candle factory	Function	Other
Category	Animal-based products	Context	Industry
Start date	1800 - 1850		

Type	Glue factory	Function	Other
Category	Animal-based products	Context	Industry
Start date	1800 - 1850		

Type	Soap works	Function	Other
Category	Animal-based products	Context	Industry
Start date	1800 - 1850		

National Grid 245080 207543 **Precision** 1m **Accuracy** 10m**Survey date** 14/09/2005**Description** The frontage along the south side of O'Connell Square comprises a five-bay/ three-storey house, now completely refurbished as a sports shop.
The yard to the rear of the house contains a number of buildings, the most substantial of which is a multi-bay/ three-storey building aligned north-south along the west side of the yard. This was probably related to manufacturing.
Pitched replacement corrugated asbestos roof. Rendered random rubble walls. Square-headed openings. Shutters survive to many window openings.
No evidence of any plant or machinery internally.**Appraisal** The house fronting O'Connell Square is a Protected Structure (RPS LA 047). The buildings to the rear are of local architectural and historical industrial heritage significance, but not sufficiently special to warrant statutory protection.**Rating** Local**References**

- Culliton, T. Legends and Folklore of Mountmellick. Mountmellick: Mountmellick Chamber of Commerce, 1977. 9
- Dunne, A. A Concise History of Mountmellick. 23
- O'Keefe, R. The Quakers of Mountmellick. Mountmellick: Mountmellick Development Association, 1994. 29

Photographs

LAIAR-008-081_01 14/09/2005 Front elevation of house on O'Connell Square, from north.



LAIAR-008-081_02 29/07/2005 East elevation of yard building.



LAIAR-009-020**Lea Windmill****County** Laois {Queen's}**Townland** Ballybrittas**Town****Summary** Shell of three-storey 18th century wind-powered corn mill on summit of Windmill Hill.**History** Cited on 1839 OS six-inch map as Lea Wind mill (in ruins). Construction style suggests pre-19th century date of erection. According to Rev. John O'Hanlon, this was the last working wind mill in Co Laois.**Survey****Component** LAIAR-009-020 1**Type** Grain mill (wind)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1600 - 1800**National Grid** 256720 208832**Precision** 1m**Accuracy** 10m**Survey date** 28/07/2005

Description A freestanding three-storey wind-powered corn mill. Only shell of tower now survives, of random rubble construction and probably rendered originally. Measures 3.05m internally/4.88m externally (walls 91cm thick) and stands to approximately full height of 5.8m. Square-headed openings. Opposite doors to ground floor at east and west. The stone lintel on the west door has gone, and that on the east is unsupported and will eventually collapse, along with the wall above it. Small slit windows to ground floor at north-east, south-east, south-west and west. Similar windows on first floor at east, south, and west. No openings to second floor. Internally, there are curved recesses at north and south. The wall insteps at first floor level (on south side only) and also at second floor level. The slightly thicker wall at north-west suggests former presence of internal masonry stairway, now collapsed.

Appraisal The tower is of architectural interest. Its style - cylindrical profile, thick walls and narrow slit windows - suggests pre-1800 construction date (probably 1600s or 1700s). It is also of historical interest in being a reminder of the importance of cereal growing prior to the 1840s' famine. It also has rarity value, being one of only five recorded wind-powered corn mills in the county. The windmill is believed to stand within a rath. Although no visible traces of it survive, the rath is included in the Record of Monument & Places (LA009-026--). Given that the windmill is of regional industrial heritage significance, it merits statutory protection. Given that the windmill is of regional industrial heritage significance, its statutory protection is justified. Although it is a Protected Structure (LA 574), explicit inclusion in the Record of Monuments and Places is also recommended.

Rating Regional**References**

Dúchas Archaeological Survey record (OPW paper survey)

Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983. 341

O'Leary E. and Lalor, M. History of the Queen's County, vol. 2: History of the 621

Territory from 1556 to 1900. Compiled from the papers of the late Rev John Canon O'Hanlon. Dublin: Sealy, Bryers & Walker, 1914.

Survey of the Architectural Heritage of County Laois (Dublin: NIAH, 2002).

Photographs

LAIA R-009-020_01 28/07/2005 Lea Windmill from south-west.



LAIA R-009-020_02 28/07/2005 Internal view, looking west.



LAIAR-009-026

County Laois {Queen's}

Townland Morett

Town

Summary Site of pre-1700 water-powered horizontal mill discovered in 1952. Probably a corn mill.

History Probably of Early Christian or Medieval date.

Survey

Component LAIAR-009-026 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 500 - 1800

National Grid 254745 203230

Precision 1m

Accuracy 100m

Survey date 29/07/2005

Description No traces of this site are now evident.

Appraisal Of archaeological interest and already included in the Record of Monuments & Places (LA009-022---).

Rating Regional

References

Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983. 333-334

Sweetman, P.D., Alcock, O. and Moran, B. Archaeological Inventory of County Laois. 129

Dublin: Stationery Office, 1995.

LAIAR-011-010**Killinure Mill****County** Laois {Queen's}**Townland** Killinure (Up. By.)**Town****Summary** Ruinous traces of mid 19th century water-powered corn mill on right bank of Mountrath River.

History Not shown on 1838 OS six-inch map. Recorded in 1840s Mill Valuation book as a corn mill belonging to Patrick Shiels. A 12ft 3in diameter by 1ft 4in wide waterwheel drove one set of millstones. However, it was not valued, indicating that it was not operational. Given that it is not depicted on the 1838 map, it must have been built around 1840. Whether it was not in use because it was not yet commissioned, or had suffered a calamity (e.g. fire), is not known.

Not recorded in the 1850 Griffith Valuation, again indicating that not in use. Cited as 'Corn mill (in ruins)' in 1888 map. Uncaptioned on 1907 edition (disused mill race captioned).

Survey**Component** LAIAR-011-010 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1838 - 1845**National Grid** 232243 197967**Precision** 1m**Accuracy** 10m**Survey date** 29/07/2005**Description** An overgrown ruinous fragment of random rubble wall is all that remains of this mill. Tailrace partly traceable to south, along west side of road.**Appraisal** No special industrial heritage significance.**Rating** Record only**References**

Scully, T. Slieve Bloom from Father to Son. Roscrea: Slieve Bloom Rural Development Society, 2002. 176

Photographs

LAIAR-011-010_01 29/07/2005 Overgrown remains of mill (at left), from south.



LAIAR-011-012**Deerpark Saw Mill****County** Laois {Queen's}**Townland** Deerpark (Up. By.)**Town****Summary** Ruinous shell of later 19th century water-powered saw mill incorporated in outbuildings associated with Deerpark Demesne.**History** Not shown on 1838 OS six-inch map (farmyard not yet built), nor recorded in the 1850 Griffith Valuation. The farmyard is shown on the 1888 map, along with two small ponds to its north-west – these are undoubtedly mill ponds. The saw mill is not explicitly cited until the 1907 map. The map evidence indicates that the mill was erected sometime between 1850 and 1888.**Survey****Component** LAIAR-011-012 1**Type** Saw mill (water)**Function** Timber processing & products**Category** Timber processing & products**Context** Industry**Start date** 1838 - 1907**National Grid** 234341 198007**Precision** 1m**Accuracy** 10m**Survey date** 29/07/2005**Description**

Ruinous roofless shell of two-storey/ single-bay random rubble building, on the west side of which is an external waterwheel pit. Abutted to south by a two-storey/ single-bay building, similarly constructed and with shallow segmental-arched openings. This latter building is abutted to south by a single-storey/ single-bay shed, with replacement monopitched corrugated metal roof; random rubble walls, but open along its east side. These three building may be functionally related, the last possibly containing the saw bench (of which no trace survives).

The external waterwheel pit, 1.20m (4ft) wide, is surrounded to two sides by a stone wall of rusticated ashlar sandstone topped with curved rusticated coping blocks. At its back end is a curved apron rising to a pitchback feed at the end of the headrace. Axle bearing emplacements indicate a maximum waterwheel diameter of 4.88m (16ft).

The headrace is culverted along the top of a substantial earthen embankment to the north of the farmyard. It is carried over a passage along the north side of the yard on a segmental arched bridge embellished with rusticated quoins and voussoirs. The tailrace is culverted underground from the waterwheel pit.

Appraisal Although little remains of the actual mill beyond its ruinous shell, the associated waterwheel pit and headrace bridge are of architectural merit. The mill's context as part of the former demesne farmyard is of historical interest. It also contributes to the site's overall group value. Overall, the mill is of regional industrial heritage significance and merits inclusion in the Record of Protected Structures.

This farmyard, of which the saw mill is a part, is a Protected Structure (RPS 579).

Rating Regional**References**

Survey of the Architectural Heritage of County Laois (Dublin: NIAH, 2002).

Photographs

LAIAR-011-012_01 29/07/2005 General view of farmyard from south-west. Sawmill at back left.



LAIAR-011-012_02 29/07/2005 View of sawmill complex from south-east.



LAIAR-011-012_03 29/07/2005 View of sawmill complex from south-east.



LAIAR-011-012_04 29/07/2005 Interior of sawmill, from south.



LAIAR-011-012_05 29/07/2005 Sawmill waterwheel pit.



LAIAR-011-012_06 29/07/2005 Bridge carrying headrace over passageway along north side of farmyard



LAIAR-011-012_07 29/07/2005 Culverted headrace.



LAIAR-011-015**Lacka Mill****County** Laois {Queen's}**Townland** Lacka**Town****Summary** Site of 18th century water-powered flour mill on left bank of Delour River.**History** Cited as 'Site of flour mill' on 1838 and 1888 OS six-inch maps. Not recorded in Mill or Griffith Valuation books. Gone by 1907 map edition. According to T. Scully, operated by Pimm family. The fact that it was already a site by 1838 suggests an 18th century construction date.**Survey****Component** LAIAR-011-015 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1750 - 1800**National Grid** 229283 197851**Precision** 1m**Accuracy** 10m**Survey date** 29/07/2005**Description** No traces of this mill are now evident. The ground has been reclaimed for cultivation.**Appraisal** If this was indeed a flour mill, as reported on the OS map, it is a somewhat unusual location, so high up the river and on relatively marginal land. The site is now of no industrial heritage significance.**Rating** Record only**References**

Scully, T. Slieve Bloom from Father to Son. Roscrea: Slieve Bloom Rural Development Society, 2002. 163

LAIAR-011-016

Northgrove Mill

County Laois {Queen's}

Townland Northgrove

Town

Summary Site of 18th century water-powered mill on Delour River. An edge runner stone, probably horse-drawn, was recovered from the locality and is probably related to flax breaking. It is possible that the mill was a flax mill.

History An "old mill" is cited on the 1838 OS six-inch map but is not recorded in the 1840s Mill Valuation book, nor in the 1850 Griffith Valuation. Cited as "old mill (in ruins)" on 1888 OS map. No buildings are shown on the 1907 map. The fact that it is described as "old" in the 1838 map suggests an 18th century date.

Survey

Component	LAIAR-011-016 1				
Type	Mill (water)			Function	Unknown
Category	Unknown			Context	Industry
Start date	1700 - 1800				
National Grid	229313 197384	Precision	1m	Accuracy	10m
Survey date	26/08/2005				
Description	Site now heavily afforested; no obvious remains of former mill.				

Component	LAIAR-011-016 2				
Type	Flax breaker (horse)			Function	Flax & linen
Category	Textile manufacture & products			Context	Industry
Start date	1800 - 1900				
National Grid	228558 197444	Precision	1m	Accuracy	10m
Survey date	26/08/2005				
Description	In the front garden of Northgrove House, a short distance to the west, is a one-piece edge runner stone. It measures 1.75m in diameter by 30cm thick (69in x 12in). The owner states that it was salvaged from a field in the vicinity of the mill site. It was possibly a horse-drawn flax breaker.				

Appraisal No special industrial heritage significance.

Rating Record only

References

Scully, T. Slieve Bloom from Father to Son. Roscrea: Slieve Bloom Rural Development Society, 2002. 174

Photographs

LAIAR-011-016_01 26/08/2005 Edge runner stone at Nut Grove House.



LAIAR-011-018**Cardtown Mill****County** Laois {Queen's}**Townland** Cardtown**Town****Summary** Site of 18th century water-powered corn mill on left bank of Killeen River.**History** Cited as 'Old mill' on 1838 OS six-inch map. Probably out of use as not recorded in 1840s Mill Valuation book, nor in 1850 Griffith Valuation. Uncaptioned building shown on 1888 map, but gone by 1907 edition.**Survey****Component** LAIAR-011-018 1**Type** Mill (water)**Function** Unknown**Category** Unknown**Context** Industry**Start date** 1700 - 1800**National Grid** 227222 198386**Precision** 1m**Accuracy** 10m**Survey date** 29/07/2005**Description** No traces of this mill are now evident.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-011-019**Lacka Rape Mill****County** Laois {Queen's}**Townland** Lacka**Town****Summary** Site of 18th century water-powered rape mill on left bank of Delour River.**History** Cited as 'Rape mill (in ruins) on 1838 OS six-inch map. Gone by 1888 map edition. Probably of 18th century date.**Survey****Component** LAIAR-011-019 1**Type** Oilseed rape mill (water)**Function** Other**Category** Other industry**Context** Industry**Start date** 1700 - 1800**National Grid** 229518 197315**Precision** 1m**Accuracy** 10m**Survey date** 29/07/2005**Description** No traces of this mill or its associated waterworks are now evident.**Appraisal** No industrial heritage significance.**Rating** Record only**References**

O'Keeffe, R. The Quakers of Mountmellick. Mountmellick: Mountmellick Development Association, 1994. 28

Scully, T. Slieve Bloom from Father to Son. Roscrea: Slieve Bloom Rural Development Society, 2002. 163

LAIAR-011-037**Roundwood Flax Mill****County** Laois {Queen's}**Townland** Roundwood**Town****Summary** Unlocated site of steam-powered flax scutching mill, probably of later 19th century date.**History** Cited by T. Scully in his heritage survey of the Slieve Bloom area, but not captioned on 1838, 1888 or 1907 OS six-inch maps.**Survey****Component** LAIAR-011-037 1**Type** Flax mill (steam)**Function** Flax & linen**Category** Textile manufacture & products**Context** Industry**Start date** 1850 - 1880**National Grid** 231692 197376**Precision** 1m**Accuracy** 100m**Survey date** 29/07/2005**Description** Site not located.**Appraisal** The use of steam suggests a substantial flax scutching mill. If its existence can be independently confirmed, the site would be of historical interest. However, as there are no remains, it is no longer of industrial heritage significance.**Rating** Record only**References**

Scully, T. Slieve Bloom from Father to Son. Roscrea: Slieve Bloom Rural Development Society, 2002. 188-189

LAIAR-011-040**Baunreagh Mill****County** Laois {Queen's}**Townland** Baunreagh**Town****Summary** Site of mid 19th century water-powered corn mill on in upper reaches of Delour River.**History** Cited in 1850 Griffith Valuation book as being occupied by William S. French Esq. Premises described as steward's house, offices, corn mill and rated at £25. The accompanying Valuation map places this mill in a plot east of Castleconor House. Not explicitly cited on 1838, 1888 or 1907 OS maps, nor in 1840s Mill Valuation Book. No mill race is shown on any of the maps. The documentary evidence indicates the mill was probably built in mid 1800s for the use of the Castleconor Estate. It is not inconceivable that it was actually a mill for threshing corn (as opposed to grinding it).**Survey****Component** LAIAR-011-040 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Settlement**Start date** 1838 - 1850**National Grid** 229497 201982**Precision** 1m**Accuracy** 100m**Survey date** 14/09/2005**Description** No traces of buildings or waterworks evident in this locality, all of which is now afforested.**Appraisal** No industrial heritage significance.**Rating** Record only

County Laois {Queen's}

Townland Ballyfin Demesne

Town

Summary Saw mill of c.1900 housed in metal-clad shed. Complete with rack bench and Crossley oil engine. Forms part of farmyard complex incorporating engine-driven machinery.

History First cited on 1907 OS six-inch map. As not on 1888 map, it must have been erected in the intervening period, most probably around 1900 when the garden was created. Superseded early 19th century water-powered sawmill to north-west (LAIAR-012-019). In use to late 1990s.

Survey

Component LAIAR-012-001 1

Type Saw mill

Function Timber processing & products

Category Timber processing & products

Context Industry

Start date 1895 - 1905

National Grid 238272 201062 **Precision** 1m **Accuracy** 10m

Survey date 29/07/2005

Description Sawmill building comprises a single-bay/ single-storey shed with pitched corrugated-metal roof and similarly clad walls over timber frame; open to north and east. Abuts 19th century two-storey random rubble farm outbuilding.
The machinery comprises a manually-operated horizontal travelling bench and circular saw, all supported on a roller carriage mounted on concrete pies. Belt driven from overhead lineshaft driven by a hot-bulb oil engine by Crossley (Manchester). Engine has a single horizontal cylinder with encased crankshaft and is mounted on a mass concrete block. Complete with flywheel, two water cooling tanks, fuel tank and exhaust pipe.
The lineshaft which drives the sawmill also drives a lineshaft mounted against the adjoining outbuilding. This in turn drives five appliances: (1) A 'Ferme' by Goodwin & Co, Bristol, in adjoining building (function uncertain, but possibly root vegetable processing), (2) wood-turning lathe, in sawmill, (3) circular saw on fixed metal bench by Garrett & Sons, Leiston Works, Sa[??]dham, Suffolk, also in sawmill, (4) vertical metal plate grinder by Bamford & Sons, in adjoining building, and (5) vertical bandsaw, in sawmill. This shaft is also driven by an electric motor.

Appraisal This mill is primarily of technical interest as it retains its plant and machinery, all of which survives in a fair state of preservation. This is the only saw mill in the entire county where everything survives and is also a rare survivor in a national context. It is also of historical interest in illustrating the continuing importance of timber processing to the demesne's economy during the 1900s and is an interesting contrast with the nearby water-powered sawmill (LAIAR-012-019). Overall, it is of national industrial heritage significance.
Ballyfin Farmyard is a Protected Structure (LA 586). As such, the saw mill is also included. The main house is due to be restored as a hotel and the sawmill complex will be preserved as a heritage feature.

Rating National

References

Scully, T. Slieve Bloom from Father to Son. Roscrea: Slieve Bloom Rural Development Society, 2002. 70

Photographs

LAIA R-012-001_01 29/07/2005 Saw mill from north-east.



LAIA R-012-001_02 29/07/2005 Crossley hot-bulb oil engine.



LAIA R-012-001_03 29/07/2005 Drive from engine to sawbench via overhead lineshaft.



LAIA R-012-001_04 29/07/2005 Sawbench.



LAIA R-012-001_05 29/07/2005 General view of ancillary machinery driven by engine (circular sawbench



LAIAR-012-001_06 29/07/2005 Goodwin 'Ferme' machine in adjoining building (driven by engine).



LAIAR-012-001_07 29/07/2005 Bamford grinder in adjoining building (driven by engine).



LAIAR-012-018**Iry Mill****County** Laois {Queen's}**Townland** Iry**Town****Summary** Site of 18th century water-powered corn mill on tributary of River Blackwater.**History** Cited as 'Corn mill (in ruins)' on 1839 and 1889 OS six-inch maps. Not recorded in 1840s Mill Valuation book, or in 1850 Griffith Valuation. Gone by 1907 edition. Probably of 18th century date.**Survey**

Component	LAIAR-012-018 1				
Type	Grain mill (water)		Function	Grain milling	
Category	Food processing & products		Context	Industry	
Start date	1700 - 1800				
National Grid	239974 199949	Precision	1m	Accuracy	10m
Survey date	29/07/2005				
Description	No traces of this mill or its associated waterworks survive.				

Appraisal No industrial heritage significance.**Rating** Record only**References**

Scully, T. Slieve Bloom from Father to Son. Roscrea: Slieve Bloom Rural Development Society, 2002. 146

LAIAR-012-019**Ballyfin Demesne Saw Mill****County** Laois {Queen's}**Townland** Ballyfin Demesne**Town****Summary** Ruinous gable of early 19th century water-powered saw mill on tributary of Mountrath River in grounds of Ballyfin House.**History** Cited as 'saw mill' on 1839 OS six-inch map. Recorded in 1840s Griffith Valuation as belonging to Sir Charles Coote. A 14ft diameter by 3ft 8in wide waterwheel drove the machinery. The Valuation officer notes it being "for private use only". Probably of early 19th rather than late 18th century date. Although not explicitly recorded in the 1850 Griffith Valuation, probably still at work and cited on 1889 OS map. This area was relandscaped as a garden c.1900 and the mill is not shown on 1907 map. It was superseded by a sawmill driven by an oil engine which was located in the nearby farmyard block (LAIAR-012-001).**Survey****Component** LAIAR-012-019 1**Type** Saw mill (water)**Function** Timber processing & products**Category** Timber processing & products**Context** Industry**Start date** 1800 - 1839**National Grid** 238159 201196**Precision** 1m**Accuracy** 10m**Survey date** 29/07/2005**Description** An overgrown single-storey random rubble gable is all that remains of the former sawmill. External waterwheel pit on SW side, measuring 91cm (3ft) wide. Cast-iron waterwheel shaft and hubs (2 x 8 arms) survive. The headrace has been demolished, but the relative height of the outlet from the mill pond, which survives to NW, indicates a pitchback or overshot feed. The wheel had a maximum diameter of 3.66m (12ft). Affixed to the inside end of the waterwheel shaft is a cast-iron spurwheel of 2.29m (7ft 6in) pitch circle diameter. The tailrace forms a water feature through the garden. The mill pond also survives in fair condition and is also now a landscape feature.**Appraisal** The remains of this mill are primarily of historical interest as an early example of a water-powered sawmill. The remnants of the gearing are of some technical interest. The mill also has group value with the nearby oil-driven saw mill which superseded it. Unfortunately, little is left of the original structure and it is now of local historical industrial heritage significance only. However, it is a Protected Structure by virtue of the fact that the estate is included in the Record of Protected Structures (LA 586). The main house is due to be restored as a hotel and the grounds are currently being restored to their original appearance. It is intended to preserve the mill remains as a feature of the restored gardens.**Rating** Local

Photographs

LAIAR-012-019_01 29/07/2005 General view from south-east. The pond is above the steps at background middle. Tailrace in foreground.



LAIAR-012-019_02 29/07/2005 Overgrown mill gable, from south-west.



LAIAR-012-019_03 29/07/2005 Waterwheel axle and hub (waterwheel pit end).



LAIAR-012-019_04 29/07/2005 Spurgear on inside end of waterwheel axle.



LAIAR-012-019_05 29/07/2005 Silted-up millpond, from east.



LAIAR-012-027**Cappanrush Saw Mill****County** Laois {Queen's}**Townland** Cappanrush**Town****Summary** Site of saw mill erected c.1904 to process timber felled during storm of February 1903. Probably driven by an oil engine.**History** According to T. Scully, erected by a Scottish firm to process timber felled in estate of Sir Algeron Coote during storm on night of 2 Feb 1903. Probably a temporary structure. Not recorded on 1907 OS map.**Survey****Component** LAIAR-012-027 1**Type** Saw mill**Function** Timber processing & products**Category** Timber processing & products**Context** Settlement**Start date** 1904 - 1904**National Grid** 240082 201255**Precision** 1m**Accuracy** Townland**Survey date** 29/07/2005**Description** Unlocated site of which there is no local knowledge.**Appraisal** No industrial heritage significance.**Rating** Record only**References**

Scully, T. Slieve Bloom from Father to Son. Roscrea: Slieve Bloom Rural Development Society, 2002. 95

LAIAR-012-033**Clondarrig Mill****County** Laois {Queen's}**Townland** Clondarrig**Town****Summary** Site of 18th century corn mill on un-named tributary of River Blackwater.**History** Cited as "old corn mill" on 1839 OS map. The 1840s Mill Valuation Book notes it as belonging to Thomas and Sam Meredith but "now in ruins". Not cited in 1850 Griffith Valuation, nor shown on the 1889 OS map. Buildings of unknown function (but probably the present farmstead) shown on 1907 map.
Given that this mill was already in ruins by the late 1830s, it is probably of 18th century date.**Survey****Component** LAIAR-012-033 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1800**National Grid** 243604 200649**Precision** 1m**Accuracy** Townland**Survey date** 14/09/2005**Description** No trace of former mill or waterworks survive. The structures now on this site comprise later 19th century farm buildings, all abandoned.**Appraisal** No industrial heritage significance**Rating** Record only

County Laois {Queen's}
Townland Maryborough **Town** Portlaoise

Summary Site of late 18th/ early 19th century flour mill on Triogue River on northern outskirts of Portlaoise. Operated by the Odum family from 1869 until closure c.1908.

History A flour mill is cited on the 1839 OS six-inch map. The 1840s Mill Valuation book notes James Clarke as its owner. A 16ft diameter by 6ft 6in wide waterwheel drove five sets of millstones and elevators. The building had a rateable valuation of £55.13s.0d. The 1850 Griffith Valuation notes Messrs David Mercier and George Pratt as owners. The "house, offices and flour mill" were rated at £75. The 1855 entry in the Valuation revision book notes Robert Clarke as occupier. The premises were now rated at £65. According to the valuation books, the premises were leased to William Odum in 1868. Odum also operated Maryborough Mill (LAIAR-013-031) and Meelick Mill (LAIAR-013-038). The mill was given a separate valuation of £42, and the house, which was retained by Robert Clarke, was rated at £8. The valuation officer also noted "Rent £40 at will; reduced from £80 five years ago. Rent formerly £100. Grinds Indian corn only. All in good order". William Odum died in 1881 and the mill was taken over by his two sons, William Perry Odum and Richard Edward Odum (they traded under the name W.P & R. Odum). The flour mill is explicitly cited on the 1889 OS map (even though it was probably grinding maize and possibly also oats, rather than wheat). It is captioned "Green Mill (corn)" on the 1907 edition. The 1908 valuation revision book entry describes the building as "corn mill (as store)", indicating that milling had now ceased; it does not appear to have restarted subsequently. From 1967 onwards, the owners are given in the valuation book as Nicholas Boran and Richard E. Odum. The mill was demolished in 1981. An old photograph shows a four-storey mill of L-plan on the south side of the road.

Survey

Component	LAIAR-013-015 1		
Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Start date	1750 - 1839		
National Grid	246774 198991	Precision	1m
Survey date	12/08/2005		
Description	No traces of the buildings survive.		

Appraisal No industrial heritage significance.

Rating Record only

References

- Dunne, S. 'Odums Mill holds a central place in the industrial history of Portlaoise'. Unsourced newspaper cutting in file in Local Studies section of Laois County Library, Portlaoise.
- Fennelly, E. Glimpses of Portlaoise - a Pictorial Parade: Part 3. Portlaoise: Leinster Express, 1996. 102
- Meehan, P.F. The Laois Millennium Year Book. 2000. 20
- Murphy, T.P. 'A look at milling in Laois' In 'Industry' file in County Library Headquarters, Portlaoise. 35

County Laois {Queen's}
Townland Maryborough **Town** Portlaoise

Summary A compact block of two-storey grain stores and malt kilns of 1866 are all that remains of this once extensive maltings complex which is now being redeveloped for housing. The former Italianate style manager's house and a laboratory adjoin.

History A datestone above the main entrance to the site - "John Wrafter/ Licensed Malster/ 1866" - indicates the earliest phase of construction. The first record of the premises in the valuation revision books is in an entry for 1867. It is noted as "malhouses, stores, kilns and offices", all belonging to John Wrafter and rated at £68.15s.0d. The function and dimensions of the various buildings are given as follows: two malt stores, each 50ft x 13ft x 10ft; two kilns, each 50ft x 28ft x 18ft; a third kiln at 30ft x 30ft x 17ft; two malt houses, each 105ft x 33ft x 18ft; a barley store, 115ft x 33ft x 24ft; two apartments, 11ft x 40ft x 18ft and 11ft x 40ft x 10ft; and miscellaneous offices, 36ft x 15ft x 8ft. All are noted as being of "superior finish". The site's rateable valuation increases to £210 in 1872, indicating the addition of further buildings. A house (probably for the owner) was also added in 1881. The valuation books record Robert Gibney as the owner from 1882 onwards. The complex is captioned "The Maltings" on the 1889 six-inch map (nothing is depicted on the 1839 map) and as "Marlborough Maltings" on the 1907 edition. James Tyrrell took over in 1913, and it was not until 1950 that it reverted to Robert Gibney & Co (these names appear in the valuation books in these years). The 1951 valuation notes the addition of a crushing mill and the site's rateable valuation increases to £250. This probably signifies the addition of a provender feed mill. The 1950s OS map shows considerable expansion to the north of the original block. Malting ceased in 1978 and the site was used by Messrs Roche Gibney as a grain drying facility and store for farmers. Minch Norton Malting Ltd took over in 1981. Sold for redevelopment To Maryborough Construction Holdings Ltd in 2003. Some of the surviving pieces of equipment were salvaged before demolition (e.g. kiln tiles, malt buckets, scales, weights).

Survey

Component LAIAR-013-026 1

Type Malt kiln **Function** Malting

Category Drink processing & products **Context** Industry

Start date 1866 - 1866

Type Grain store **Function** Malting

Category Drink processing & products **Context** Industry

Start date 1866 - 1866

Type Grain mill (electric) **Function** Grain milling

Category Food processing & products **Context** Industry

Start date 1950 - 1951

National Grid 246647 198485 **Precision** 1m **Accuracy** 10m

Survey date 14/09/2005

Description Partial remains of the 1866 maltings survives along the north side of the railway embankment. This block is symmetrically arranged about a central gateway over which is a limestone plaque reading "John. Wrafter/ Licensed Malster/ 1866" All have pitched natural slate roofs. Over the segmental arched main entrance from Coote Street is brick building set at right angles to the frontage. It is embellished with stepped ashlar limestone quoins and moulded brick eaves. There is a pair of semicircular-headed windows (with stone jambs and head) to its front gable and vestiges of a clock on its apex. The upper floor of this building housed grain bins which fed the kilns on either side. Flanking the entrance are two-storey grain holding lofts, each with a raised elevator head on its outer end and ogee profiled rainwater goods. The front wall appears to have been built in two phases - the bottom section is of random rubble whereas the upper section is of roughly dressed rubble. Narrow semicircular-headed windows along this façade. Attached to the right-hand malt house wall is a sign

reading "Minch Norton PLC".

Behind each malt house is a malt kiln, characterised by raised roof ventilators. No.1 kiln is on the left (facing the building) and no.2 kiln at right.

There were originally two three-storey malting houses arranged around a courtyard immediately behind this front block, together with further kilns (seven in total) and stores behind and 20th century additions to north. These buildings have recently been demolished save for the outer side walls of the former.

Internal access to the front block was not permitted. None of the surviving buildings are currently in use.

Component LAIAR-013-026 2

Type House **Function** Malting

Category Drink processing & products **Context** Industry

Start date 1866 - 1900

National Grid 246666 198520 **Precision** 1m **Accuracy** 10m

Survey date 14/09/2005

Description Immediately north of the front block of maltings, and now in separate ownership, is the former manager's house, a three-bay/ two-storey L-plan building, with three-storey Italianate tower to front and two-storey return to rear. It was probably the house cited in the 1881 valuation entry. Pitched natural slate roofs and rendered chimneys. The ground floor of the front façade is of ashlar limestone (with rusticated limestone quoins) and the first floor of red brick (with ashlar limestone quoins). The side and rear walls are cement rendered. Main doorway at base of tower has bracketed canopy over. Window openings have segmental heads with moulded stone jambs, keystone heads and common cill course; replacement windows. The brick tower has paired semicircular-headed windows to its top floor. This building survives in good condition and is used for commercial purposes.

Component LAIAR-013-026 3

Type Laboratory **Function** Malting

Category Drink processing & products **Context** Industry

Start date 1866 - 1900

National Grid 246697 198531 **Precision** 1m **Accuracy** 10m

Survey date 14/09/2005

Description On the right-hand side of the road up to the owner's house from the main road is a small three-bay/ two-storey dwelling, probably also of late 19th century date which was formerly used as a laboratory. Pitched natural slate roof with rendered chimney at each end and rectangular lantern light to centre (according to a local informant, this is a relatively recent feature inserted to create a billiard room). Walls are of yellow-red brick and are embellished with stepped red brick quoins. All openings are segmental headed and are also embellished with red brick jambs and heads. Replacement doors and windows. The east gable of this building abuts the rear return of a refurbished two-bay/ two-storey house fronting Coote St. This building survives in good condition and is occupied.

Appraisal Although most of this site has been demolished, two original grain stores and malt kilns survive, along with an associated house and laboratory. These buildings are of architectural interest on account of their forms (reflecting their various functions, and social status of the occupant in the case of the houses), materials and embellishments. The surviving remains are also of historical interest in terms of Co Laois' malting industry, second only to the Stradbally maltings in this respect (LAIAR-014-012 and -019-001). What still survives is of regional industrial heritage significance. The maltings and adjoining house are Protected Structures (LA 184 and LA 469) and it is recommended that they remain so.

Rating Regional

References

- Co Laois Record of Protected Structures (Portlaoise: Laois CC).
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Extracts from Doddy, M. and O'Donnell, M. Building Survey of the Minch Norton Maltings, Mountmellick Rd, Portlaoise. 2004.
Scully Photographic Collection, Laois County Library (Local Studies Dept), Portlaoise.

Photographs

LAIAR-013-026_01 14/09/2005 East elevation fronting Coote St.



LAIAR-013-026_02 14/09/2005 Grain store detail.



LAIAR-013-026_03 14/09/2005 1866 datestone above main entrance.



LAIAR-013-026_04 14/09/2005 View from west. Most buildings demolished, but note side walls of 3-storey malt houses at right.



LAIAR-013-026_05 14/09/2005 Manager's house and laboratory, from east.



LAIAR-013-031**Odlum's Mill; Portlaoise Mill; {Maryborough Mill}**

County Laois {Queen's}
Townland Maryborough **Town** Portlaoise

Summary Site of water-powered flour mill of c.1827 on Triogue River at Portlaoise. Also known as Maryborough Mill. Operated by Odlum family from 1865 until closure. Roller mills installed 1887. Mill destroyed by fire in 1909 and rebuilt 1911. Milling ceased in 1978, but grain drying continued until the early 1980s.

History According to Thomas Murphy, this mill dates from 1827. It is cited as a flour mill on the 1839 OS six-inch map. The 1840s Mill Valuation book notes Thomas Atkinson as its owner. A 17ft diameter by 6ft 6in wide waterwheel drove four sets of millstones and two elevators. The building had a rateable valuation of £54.14s.6d.

The 1850 Griffith Valuation notes William Kelly snr. as owner. He apparently acquired it in 1845 through Atkinson having defaulted on a mortgage taken out with him. Kelly also owned Meelick Mill (LAIAR-013-038) at this time. The "house, offices and flour mill" were rated at £88 (the seventh highest rated mill in Co Laois).

The 1855 valuation revision book notes James H. Kelly as owner. In 1862, its rateable value increased by £5 to £93 on account of an "additional building".

William Kelly died in 1865 and the mill was inherited by his nephew William Odlum. In 1869, Odlum also acquired Green Mill, on the northern outskirts of Maryborough, as Portlaoise was then known (LAIAR-013-015).

William Odlum died in 1881 and the two mills at Portlaoise and the one at Meelick were taken over by his sons William Perry Odlum and Richard Edward Odlum. They traded under the name W.P. & R. Odlum.

The brothers remodelled the Maryborough Mill in 1887, replacing the stones with rollers. As far as can be ascertained from the available data, this was the first roller mill in Co Laois. The 1889 OS map shows the buildings, although none is explicitly cited. The 1907 edition notes "corn mills".

The mill was completely destroyed by a fire in November 1909; this event is also recorded in the 1910 valuation revision book and the site's rateable valuation is reduced to £30.

The mill was rebuilt and restarted in July 1911. It is revalued to £155 in the 1912 valuation entry. Old photographs show the building to have been a substantial multi-bay/ multi-storey concrete-framed structure with a pitched roof. The mill continued to be powered by water; the waterwheel may have been augmented by an oil engine, and latterly by electricity (see reference to motor house, below).

A bank of 24 bulk grain silos were erected in 1935-37; these were of riveted metal and similar to those at Portarlinton (LAIAR-005-010), erected at the same time. They are first recorded in the 1937 valuation book; the site's valuation also more than doubles, to £320.

The 1950 valuation entry describes the property as "flour and maize mills, silos, motor house, workshop and offices", all valued at £430.

Milling ceased in November 1978, a month after a new flour roller mill at Portarlinton had started. The storing and drying of grain and the redistribution of bulk flour apparently continued until final closure in the 1980s. The buildings were demolished in 1991.

Survey

Component	LAIAR-013-031 1		
Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Start date	1825 - 1829		
National Grid	247173 198539	Precision	1m Accuracy 10m
Survey date	12/08/2005		
Description	No traces of the mill or silos survive and new houses and a small amenity area now occupy the site.		

Component LAIAR-013-031 2
Type Grain mill (water) **Function** Grain milling
Category Food processing & products **Context** Industry
Start date 1911 - 1911
National Grid 247172 198539 **Precision** 1m **Accuracy** 10m
Survey date 12/08/2005
Description No traces of the mill or silos survive and new houses and a small amenity area now occupy the site.

Component LAIAR-013-031 3
Type Grain silo **Function** Grain milling
Category Food processing & products **Context** Industry
Start date 1935 - 1937
National Grid 247171 198518 **Precision** 1m **Accuracy** 10m
Survey date 12/08/2005
Description No traces of the mill or silos survive and new houses and a small amenity area now occupy the site.

Appraisal No industrial heritage significance.

Rating Record only

References

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- Dunne, S. 'The mill has stood the test of time'. In The Leinster Express, 10 September 1988.
- Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983. 363-364
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Murphy, T.P. 'A look at milling in Laois' In 'Industry' file in County Library Headquarters, Portlaoise. 35
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Photographs

LAJAR-013-031_01 12/08/2005 Cleared site from south.



County Laois {Queen's}

Townland Meelick (Mb. E. By.)

Town

Summary Ruinous partial shell of later 18th century water-powered flour mill on Triogue River. Operated by Odium milling family from 1865 until closure c.1908.

History According to Thomas Murphy, this mill is depicted on Oliver Sloan's map of Queen's County in 1785. A flour mill is explicitly cited on the 1839 OS six-inch map. The 1840s Mill Valuation book records its owner as William Kelly; according to Murphy, Kelly had leased the mill in 1820. An 18ft diameter by 7ft 3in wide waterwheel drove four pairs of millstones. The mill had a rateable valuation of £44.2s.0d.

The 1850 Griffith Valuation also noted William Kelly as owner. The "house, offices and flour mill" were rated at £83 (the eighth highest rated mill in Co Laois). Kelly also owned Maryborough Mill at this time (LAIAR-013-031), having acquired it through a mortgage default in 1845.

William Kelly died in 1865 and the mill was taken over by his nephew William Odium. In 1869, Odium also acquired Green Mill, on the northern outskirts of Maryborough, as Portlaoise was then known (LAIAR-013-015).

When William Odium died in 1881, the mill was taken on by his two sons, William Perry Odium and Richard Edward Odium (trading as W.P & R. Odium).

The 1889 OS map also cites a flour mill. It is captioned "Meelick Mill (corn)" on the 1907 map.

The 1908 valuation entry notes the site as vacant; the flour mill is now described as "offices", indicating that operations had ceased. The mill is recorded as "ruins" in 1920.

Survey

Component LAIAR-013-038 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1750 - 1800

National Grid 247555 196443

Precision 1m

Accuracy 10m

Survey date 26/08/2005

Description Roofless overgrown shell of a substantial mill aligned north-south on south side of road. Remains are heavily overgrown and are at least two storeys high; they have probably been reduced in height. Lime-rendered random rubble walls with square-headed openings (brick heads). Single-storey agricultural buildings abut its east elevation; these probably incorporate walls from mill-related buildings.

The waterwheel pit is still discernible along the outside of the west wall in the form of a 2.4m wide stone-lined pit.

Traces of the mill pond, to south, are discernible, but the headrace has been infilled. The tailrace is culverted under the road.

Appraisal No special industrial heritage significance.

Rating Record only

References

Dunne, S. 'Odiums Mill holds a central place in the industrial history of Portlaoise'.

Unsources newspaper cutting in file in Local Studies section of Laois County Library, Portlaoise.

Murphy, T.P. 'A look at milling in Laois' In 'Industry' file in County Library Headquarters, Portlaoise.

Photographs

LAIAR-013-038_01 26/08/2005 General view from north-east.



LAIAR-013-038_02 26/08/2005 North gable.



LAIAR-013-043

County Laois {Queen's}
Townland Maryborough **Town** Portlaoise

Summary A nine-bay/ three-storey industrial building on outskirts of Portlaoise. May have been erected c.1740 as a corn store in association with a nearby distillery (LA-013-075), now gone. Used for most of its life as a general purpose store.

History Explicitly cited on the 1839 and 1889 OS six-inch maps as "old factory". A building is also depicted on the 1907 map. No indication of any water power.
Cited in the 1850 Griffith Valuation as an "office (corn store)" belonging to Thomas Budds; rated at £9.10s.0d. The 1855 valuation revision book notes the owner as Frederick Budds. From c.1870, the premises are described simply as stores.
A succession of owners followed Mr Budds: John Hanlon (1875), Robert Clarke (1885), Jameson Pim & Co (1900), John Jameson & Son (1909), and Mary Delaney (1935). In 1952, the Nursery Supply Co acquired the building for the manufacture of children's nursery furniture. It was acquired by Denis Bowe in 1967.
According to Mr Frank Meehan, a local historian, the building dates from 1740 and was originally a malt house erected by William Wall for his nearby Maryborough Distillery (LAIAR-013-075; no traces remain).

Survey

Component	LAIAR-013-043 1		
Type	Malt house	Function	Distilling
Category	Drink processing & products	Context	Industry
Start date	1740 - 1750		
National Grid	246690 198219	Precision	1m Accuracy 10m
Survey date	14/09/2005		
Description	A nine-bay/ three-storey detached building aligned approximately north-south at end of laneway to west of Market Square. Pitched replacement corrugated asbestos roof, half-round metal rainwater goods, lime-rendered random rubble walls. Square-headed openings with rendered brick heads and jambs and replacement windows and doors. Many of the original openings are long infilled. A modern single-storey lean-to runs along the west elevation.		

Appraisal No internal access but owner states that used as a store after malting ceased in early 1800s. In use for a number of years as a furniture factory; it apparently continues to be used for this purpose. The floors are apparently of wood, but this does not negate its original supposed use as cement screed would not have been in use at that time.
If the date and function of this building are correct, it is of local historical interest. Although a sizeable building, its architectural character is diminished by the blocking of many of its openings.
Whilst of local industrial heritage significance, it is not sufficiently special to warrant inclusion in the Record of Protected Structures.

Rating Local

Photographs

LAIAR-013-043_01 14/09/2005 General view from east.



LAIAR-013-043_02 14/09/2005 General view from south-west.



LAIAR-013-054**Irish Worsted Mills****County** Laois {Queen's}**Townland** Clonminam**Town** Portlaoise

Summary Extensive complex of multi-storey buildings now occupied by Telecom Éireann. Incorporates buildings associated with Irish Worsted Woollen Mills, opened in 1937. The original saw-tooth roof buildings have been remodelled and the water tower, chimney and railway siding are long gone. The site has been remodelled and expanded since occupied Telecom Éireann in 1970s.

History Opened 1937 by Irish Worsted Woollen Mills Ltd for wool spinning and worsted weaving. Early photographs show a complex of saw-tooth spinning and weaving sheds, flat-roofed administrative buildings, chimney and circular water tower. A railway siding off the Portlaoise-Waterford railway (LAIAR-013-020) is also shown on a town map of 1950. Premise taken over in 1974 by Telecom Éireann and redeveloped.

Survey**Component** LAIAR-013-054 1**Type** Woollen mill (electric)**Function** Wool**Category** Textile manufacture & products**Context** Industry**Start date** 1937 - 1937**National Grid** 246466 197990**Precision** 1m**Accuracy** 10m**Survey date** 14/09/2005

Description An extensive complex of buildings dating from 1930s to recent times. The earliest ones are single- and two-storey multi-bay structures, now with flat roofs, cement rendered walls (probably of steel and brick or concrete block), and continuous square-headed window openings (with replacement windows). No traces of the original spinning/weaving sheds, water tower, chimney or railway siding survive.
Set into the boundary wall near the site entrance is a letter box by the Garron Company, Stirlingshire (LAIAR-013-074).

Component LAIAR-013-054 2**Type** Office**Function** Wool**Category** Textile manufacture & products**Context** Industry**Start date** 1937 - 1937**National Grid** 246436 198009**Precision** 1m**Accuracy** 10m**Survey date** 14/09/2005**Description** See component 1.**Component** LAIAR-013-054 3**Type** Water tower**Function** Wool**Category** Textile manufacture & products**Context** Industry**Start date** 1937 - 1937**National Grid** 246515 198037**Precision** 1m**Accuracy** 10m**Survey date** 14/09/2005**Description** Demolished.

Component	LAIAR-013-054 4			
Type	Chimney	Function	Wool	
Category	Textile manufacture & products	Context	Industry	
Start date	1937 - 1937			
National Grid	246487 198030	Precision	1m	Accuracy 10m
Survey date	14/09/2005			
Description	Demolished.			
Component	LAIAR-013-054 5			
Type	Railway siding	Function	Wool	
Category	Textile manufacture & products	Context	Industry	
Start date	1937 - 1937			
National Grid	246378 198068	Precision	1m	Accuracy 10m
Survey date	14/09/2005			
Description	No traces.			

Appraisal Many of the original buildings and structures are long demolished, but those which survive are of architectural interest as examples of their period and function. The site is now primarily of historical interest as an example of a purpose-built mid 20th century textile factory. It is one of only two such sites in the county – the other is at Mountmellick (LAIAR-008-068). Whilst the site is of local industrial heritage significance, it is not sufficiently special to warrant statutory protection.

Rating Local

References

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Photographs

LAIAR-013-054_01 14/09/2005 General view from north-west.



LAIAR-013-075**Maryborough Distillery****County** Laois {Queen's}**Townland** Clonminam**Town** Portlaoise**Summary** Site of distillery established by William Wall in mid 1700s. Ceased operations when he died in 1755. Only an associated malt house (LAIAR013-043) survives.**History** According to Mr Frank Meehan, a local historian, the distillery was operated by William Wall in early/mid 1700s. Ceased operations when he died in 1755. According to Mr Meehan, all traces were demolished in 2001 when new houses were built on the site.**Survey****Component** LAIAR-013-075 1**Type** Distillery**Function** Distilling**Category** Drink processing & products**Context** Industry**Start date** 1720 - 1750**National Grid** 246755 198262**Precision** 1m**Accuracy** 100m**Survey date** 14/09/2005**Description** No remains.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-014-001**Burnt Mill; Garrymaddock Mill****County** Laois {Queen's}**Townland** Garrymaddock**Town****Summary** Site 18th/ early 19th century water-powered corn mill on tributary of Glasha River. Used for a time, probably in the 1860s, as a flax scutching mill before being destroyed by fire.**History** A corn mill is cited on the 1839 OS six-inch map. The 1840s Mill Valuation book records its owner as David Lutteral. A 13ft diameter by 4ft wide waterwheel drove three pairs of millstones. The mill had a rateable valuation of £1.8s.10d. The mill is not cited in the 1850 Griffith Valuation. Although buildings are shown on the 1889 OS map, none is captioned. The site is captioned "Burnt Mills" on the 1907 map. The owner of the adjoining house states that the mill was used as a flax scutching mill but went on fire and was never rebuilt – hence the name on the 1907 map. The mill's absence from the 1850 Valuation suggests that the corn mill had gone out of use; it would then appear to have been refitted for flax scutching, probably in the 1860s when flax growing was at a peak in Ireland.**Survey****Component** LAIAR-014-001 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**Type** Flax mill (water)**Function** Flax & linen**Category** Textile manufacture & products**Context** Industry**Start date** 1850 - 1880**National Grid** 257729 202687**Precision** 1m**Accuracy** 10m**Survey date** 12/08/2005**Description** A modern shed marks the location of the former mill.**Appraisal** No industrial heritage significance.**Rating** Record only

County Laois {Queen's}

Townland Garry maddock; Tonafarna

Town

Summary Four-bay/ two-storey 18th/ early 19th century water-powered corn mill and kiln on tributary of Glasha River. Complete with waterwheel and machinery (three sets of stones, elevators, sieves and fans), all of which is probably of late 19th/ early 20th century date.

History A corn mill is cited on the 1839 OS six-inch map. The 1840s Mill Valuation book records its owner as John Bailey. An 18ft diameter by 3ft 8in wide waterwheel drove two pairs of millstones. The mill had a rateable valuation of £1.0s.5d. The 1850 Griffith Valuation also notes James Bailey as owner. The "house, offices and corn mill" are rated at £12. The corn mill is also cited on the 1889 and 1907 OS maps.

Survey

Component LAIAR-014-002 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1700 - 1839

Type Grain kiln

Function Grain milling

Category Food processing & products

Context Industry

Start date 1700 - 1839

National Grid 258384 202686 **Precision** 1m **Accuracy** 10m

Survey date 12/08/2005

Description A four-bay/ two-storey building aligned approximately north-south a short distance west of the main road. The mill occupies the three bays at north, and the kiln the single bay at south. Pitched corrugated metal roof on mill section and slates and corrugated metal to kiln. The two sections are separated by a raised firewall. Rendered random rubble walls. Square-headed opening with (rendered) brick jambs; no cills to windows. Breast-shot paddle waterwheel on north gable; measures 4.57m in diameter by 90cm wide (15ft x 3ft). Axle, hubs, arms (2x6), diagonal bracing, starts and rings of iron. Formerly had 30 wooden paddles of L-section, affixed to starts with J-brackets; all now gone save for one sole plate. On the opposite side of the wheel to the mill (in Garrymaddock Townland) is a single-bay/ single-storey building with pitched corrugated roof (now collapsed) and random rubble walls. The headrace is infilled and overgrown. The tailrace is culverted back to the stream. Internally, the mill contains its full complement of machinery. Three sets of millstones (one sheller and two grinders) are driven by the usual great spurwheel arrangement. However, the wallower which drives the upright shaft is driven by a bevel gear, in turn driven at the other end of its shaft by a small spur gear. The latter is driven by a large spur gear mounted on the inner end of the waterwheel axle. This differs from the usual arrangement by which the wallower is driven off a pitwheel on the end of the axle. All the power transmission shafts and gears are of cast-iron with the exception of the timber cogs on the stone nuts. The stones are supported on a cast-iron framework resting on a low curved concrete wall. The stone nuts are disengaged using jack rings. The gap between the stones is adjusted through axis of the stone spindles by means of a manually-operated screw- and bevel-gear arrangement. There are also two sets of bucket elevators, a reciprocating sheller sieve and set of sheller fans. No oatmeal grading sieves are in evidence. The kiln floor comprises perforated clay tiles (30cm square) resting on cast-iron beams. The actual firehole, on the east side of ground floor, was inaccessible.

Appraisal The dimensions of the present waterwheel do not correspond with those in the 1840s Valuation, indicating a later replacement. The configuration of the gears and shafts also indicative of the late 19th or early 20th century. It would seem, therefore, that the original mill was refurbished around the turn of the century. Architecturally, this is a good example of a typical small country corn mill. However, its merit

is primarily technical as it retains all the plant and machinery, as well as the kiln; the power transmission gearing is unusual in a Co Laois context. The machinery is also of historical interest in illustrating the development of milling technology in the later 1800s. A mill of this completeness and condition is extremely rare in Co Laois. The mill and kiln are of regional industrial heritage significance and merit inclusion in the Record of Protected Structures.

Rating Regional

Photographs

LAIA R-014-002_01 12/08/2005 Mill from south-east. Kiln at left end.



LAIA R-014-002_02 12/08/2005 Waterwheel detail.



LAIA R-014-002_03 12/08/2005 Spur wheel mounted on inner end of waterwheel axle.



LAIA R-014-002_04 12/08/2005 Stone hursting and stone nut.



LAIA R-014-002_05 12/08/2005 First floor of mill, looking north.



LAIA R-014-002_06 12/08/2005 Millstones (two grinders in foreground).



LAIA R-014-002_07 12/08/2005 Shelling fan and sieve on first floor.



LAIA R-014-002_08 12/08/2005 Kiln floor.



LAIAR-014-012**Minch Norton Maltings; Stradbally Maltings****County** Laois {Queen's}**Townland** Stradbally**Town** Stradbally

Summary Group of c.1890 malt houses and kilns along north side of Main Street, Stradbally. One of the malt houses, a seven-bay/ four-storey building, was originally a late 18th century cotton spinning mill. From the early 1800s until the 1880s, it was used as a flour mill, water powered off the Stradbally River. A second malt house (13-bays/ four-storeys), two malt kilns and a manager's house (four-bay/ two-storey) were also erected in the late 1880s by Norton & Co. In the 20th century, the complex was operated by Minch Norton in conjunction with the maltings on the opposite side of the road (LAIAR-019-001). All but the mill have recently been converted to apartments.

History A cotton mill was established at this site in the late 1700s. By the 1839s, it had been converted to a flour mill and is thus cited on the 1839 OS six-inch map. Recorded in 1840s Mill Valuation book as a "flour and corn mill" belonging to Richard Leadbeater. A 16ft diameter by 9ft wide waterwheel drove five sets of millstones and elevators. The mill was rated at £22.8s.0d. The 1850 Griffith Valuation book also notes Richard Leadbetter as owner. The property is described as "flour mill and office" and was rated at £78.15s.0d (the tenth highest rating in Co Laois). Sometime in the mid 1860s, according to the valuation revision books, the mill became vacant. It was taken over by Richard S Shackleton & Co in 1869. Richard Shackleton, Abraham Shackleton and Sir John Barrington are noted as its owners from 1880. The revision book notes the flour mill as vacant in 1887 and as "at rest" in 1890. The flour mill and the malt houses and kilns which occupy this site today are all shown on the 1889 and 1907 OS maps. The valuation revision book entry for 1890 notes Norton & Co as occupying the site and they were undoubtedly responsible for erecting the new maltings-related buildings. The flour mill is described in subsequent valuations as a store.

Survey**Component** LAIAR-014-012 1**Type** Malt house**Function** Malting**Category** Drink processing & products**Context** Industry**Start date** 1885 - 1889**National Grid** 257217 196338**Precision** 1m**Accuracy** 10m**Survey date** 14/09/2005

Description A 13-bay/ four-storey former malt house, now converted to apartments. Aligned NW-SE along road. Pitched artificial slate roof with a raised curved section at SE (formerly an elevator head). Plastic rainwater goods. The ground and first floors are of random limestone rubble with dressed quoins. The openings have square heads and the windows have brick heads and jambs (no cills). By contrast, the top two floors are of yellow brick, embellished with red brick quoins and string course around the top of the first floor. Their openings have shallow segmental heads. Also a circular window in apex of NW gable. It is likely that the original later 19th century two-storey building was heightened in the early 1900s.

Component	LAIAR-014-012 2			
Type	Malt kiln	Function	Malting	
Category	Drink processing & products	Context	Industry	
Start date	1885 - 1889			
National Grid	257238 196334	Precision	1m	Accuracy 10m
Survey date	14/09/2005			
Description	<p>At the east end of the site, north of the malt house, is a three-storey malt kiln, the top two floors of which have been converted to apartments. Steeply pitched pyramidal roof, reclad in artificial slates and with large skylights to east and west. Formerly with fixed square ventilator on apex, now removed. Walls of squared limestone rubble. Square-headed openings. Original ones retain their brick heads and jambs. New, much larger, openings have been inserted in the first floor. Internally, the ground floor retains its original vaulted solid-fuel fire hole, into which a forced-draught oil-fired heater was later inserted. The cast-iron doors on the fire hole read "Thomas Thompson, Engineers, Glasgow".</p>			
Component	LAIAR-014-012 3			
Type	House	Function	Malting	
Category	Drink processing & products	Context	Industry	
Start date	1885 - 1889			
National Grid	257229 196349	Precision	1m	Accuracy 10m
Survey date	14/09/2005			
Description	<p>Sandwiched between the two malt kilns, and abutting the SW elevation of the former cotton mill is a four-bay/ two-storey house, presumed to have been for the site manager and still occupied. Pitched natural slate roof with central red brick chimney. Plastic rainwater goods. Random rubble walls. A clear wall break on the SE elevation indicates that constructed in two phases; the earlier phase was probably a return on the cotton mill. Square-headed openings trimmed with red brick. Windows are 2/2 sliding sashes (paired to the ground floor); stone cills.</p>			
Component	LAIAR-014-012 4			
Type	Malt kiln	Function	Malting	
Category	Drink processing & products	Context	Industry	
Start date	1885 - 1889			
National Grid	257221 196355	Precision	1m	Accuracy 10m
Survey date	14/09/2005			
Description	<p>Behind the NW end of the malt house is a second malt house, now converted to apartments. Roof identical to the kiln at SE. Ground and first floor walls are of squared limestone rubble with dressed quoins. The top floor is of yellow brick, with red brick quoins and string course under. Openings detailed as kiln above. The different materials suggest that this building was raised from two to three floors.</p>			

Component	LAIAR-014-012 5				
Type	Cotton mill (water)	Function	Cotton		
Category	Textile manufacture & products	Context	Industry		
Start date	1780 - 1800				
Type	Grain mill (water)	Function	Grain milling		
Category	Food processing & products	Context	Industry		
Start date	1800 - 1839				
Type	Grain store	Function	Malting		
Category	Drink processing & products	Context	Industry		
Start date	1885 - 1889				
National Grid	257242 196351	Precision	1m	Accuracy	10m
Survey date	14/09/2005				

Description A seven-bay/ four-storey building aligned east-west along the back of the site. Half-round metal rainwater goods. Pitched artificial slate roof with concrete verges. Random limestone rubble walls with dressed quoins. Tie bars through walls. Square-headed openings with voussoired stone heads; some have been infilled and others enlarged. Internally, the floors have been reconfigured, and there are now six floors (including an attic). It is uncertain whether it was simply a store, or used for malting barley as well. New window openings have also been inserted on the south elevation to take account of the new floor arrangement; some paired 2x3 casement windows survive. The floor boards and joists have been removed, leaving only timber and metal transoms. This building is unused but is in fair condition. There was formerly a long narrow mill pond on the opposite side of the road, aligned SW-NE and supplied from the Stradbally River. This would have powered the original mill and then supplied process water to the maltings. It has been infilled and now forms part of site LAIAR-019-001.

Appraisal Architecturally, this is a most interesting complex on account of the range of building types and materials. There has been minimal diminution of their character upon their conversion to apartments. Historically, this is also an interesting site – first the cotton mill which then became a flour mill and then a malt house, followed by the construction of malting-related buildings, some of which exhibit several phases. The complex is also a striking streetscape feature and has group value with the maltings across the road. With the remainder of the maltings to the south of the road (LAIAR-019-001), this is the largest industrial complex in Co Laois. Overall, the complex is of national industrial heritage significance and merits its current inclusion in the Record of Protected Structures (LA 236).

Rating National

References

- Co Laois Record of Protected Structures (Portlaoise: Laois CC).
- Craig, M. and Garner, W. Second Report on Areas and Sites of Historical Interest in County Laois. Dublin: An Foras Forbartha, 1976. 42
- Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983. 364
- Moran, B. Stradbally, County Laois. Stradbally: Stradbally Youth Employment Action Committee. N.D. 19-20
- O'Dooley, J. Stradbally: Articles in Leinster Express (Dec 1972 - June 1974). Typescript in Local Studies Dept of Laois County Library, Portlaoise. 12-13
- Redmond Photographic Collection, Laois County Library (Local Studies Dept), Portlaoise.
- Redmond Photographic Collection, Laois County Library (Local Studies Dept), Portlaoise.
- Survey of the Architectural Heritage of County Laois (Dublin: NIAH, 2002).

Photographs

LAIAR-014-012_01 14/09/2005 Site from SE. Malt house 1 at left, kiln 1 at middle and former cotton mill at right.



LAIAR-014-012_02 14/09/2005 SE gables of malt house 1 (left), kiln 1 (middle) and former cotton mill (right).



LAIAR-014-012_03 14/09/2005 Site from NW, showing kiln 2 (left) and gable of malt house 1 (right).



LAIAR-014-012_04 14/09/2005 Site from SW, showing malt house 1.



LAIAR-014-012_05 14/09/2005 SW façade of malt house 1.



LAIAR-014-012_06 14/09/2005 Kiln 1, from NE.

LAIAR-014-012_07 14/09/2005 Fire hole in kiln 1.



LAIAR-014-012_08 14/09/2005 SE elevation of house.



LAIAR-014-012_09 14/09/2005 North elevation of former cotton mill (malt house 2).



LAIAR-014-012_10 14/09/2005 Interior of former cotton mill, looking NW.



LAIAR-014-017**Ballykilcavan Mill; Ballykilcavan Saw Mill****County** Laois {Queen's}**Townland** Mill-land**Town**

Summary Ruinous remains of double-pile/ three-storey 18th/ early 19th century water-powered corn mill on Stradbally River. Converted to saw milling in late 19th/ early 20th century. Also remains of late 19th century smithy and site of early 19th century water-powered bone grinding mill. Associated with Ballykilcavan House.

History A grain mill is cited hereabouts in a lease of 1764. A corn mill is cited on the 1839 OS six-inch map. Recorded in 1840s Mill Valuation book as belonging to Sir Edward Walsh. A 16ft diameter by 6ft wide waterwheel drove three sets of millstones. The mill was rated at £4.10s.0d. A bone mill is also cited in the same townland as belonging to Sir Edward. It had a 14ft x 4ft waterwheel and was rated at 13s.4d. This was probably in the locality of the corn mill and would have ground bones into fertilizer. The 1850 Griffith Valuation book notes William S Trench as the owner of a "house, office and corn mill", all rated at £50. There is no mention of the bone mill. The corn mill is also noted on the 1889 OS map. It was subsequently converted to saw milling as it is captioned on the 1907 map as "Ballykilcavan Saw Mills". A smithy is also cited on this map.

Survey**Component** LAIAR-014-017 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**Type** Saw mill (water)**Function** Timber processing & products**Category** Timber processing & products**Context** Industry**Start date** 1889 - 1907**National Grid** 259894 197298 **Precision** 1m **Accuracy** 10m**Survey date** 12/08/2005

Description A substantial double-pile, three-storey shell aligned north-south. The mill occupied the west pile; the east pile was probably a store. Roof completely gone. Ruinous, lime-rendered random rubble walls, partly collapsed to all sides. Square-headed openings. All floors and machinery removed internally. Internal kiln at south end of mill section. Only part of the brick vaulting and a section of the perforated clay tile floor survives. Wide segmental headed opening on party wall between piles towards north end. Infilled waterwheel pit on north gable. Also indications of channel on south gable. Races and pond also infilled.

Component LAIAR-014-017 2**Type** Bone mill (water)**Function** Other**Category** Animal-based products**Context** Agriculture & fishing**Start date** 1800 - 1850**National Grid** 259897 197283 **Precision** 1m **Accuracy** 100m**Survey date** 12/08/2005**Description** Site no longer locatable, but probably in vicinity of corn mill (shared waterworks).

Component	LAIAR-014-017 3		
Type	Smithy	Function	Agricultural engineering
Category	Engineering	Context	Industry
Start date	1889 - 1907		
National Grid	259892 197258	Precision	1m Accuracy 10m
Survey date	12/08/2005		
Description	South of the mill block is a single-storey dwelling, outbuilding with a smithy at its south end. The latter has a hipped natural slate roof, random rubble walls with brick eaves. Segmental brick arch on south gable. Hearth chimney breast on party wall with outbuilding.		

Appraisal Architecturally, this is a substantial building, albeit in very poor condition. It is also of interest on account of its range of uses and has group value with the smithy. However, too little survives to warrant statutory protection and what remains is only of local industrial heritage significance. The mill and smithy are in the Record of Protected Structures (LA 598). However, the site's local heritage status does not justify this statutory protection measure.

Rating Local

References

Craig, M. and Garner, W. Second Report on Areas and Sites of Historical Interest in County Laois. Dublin: An Foras Forbartha, 1976. 86

Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983. 333

Survey of the Architectural Heritage of County Laois (Dublin: NIAH, 2002).

Photographs

LAIAR-014-017_01 12/08/2005 Internal view looking south-east from north-west corner.



LAIAR-014-017_02 12/08/2005 Remains of kiln vaulting at south end of mill.



LAIAR-014-017_03 12/08/2005 Smithy at south end of complex, from south.



LAIAR-014-037**Monaferriick Windmill****County** Laois {Queen's}**Townland** Monaferriick**Town****Summary** Roofless shell of pre-19th century cylindrical wind-powered corn mill near summit of Bawn Hill.**History** Captioned "windmill" on 1839 and 1889 OS six-inch maps (although the tower is not actually shown). Not recorded in Mill or Griffith valuation books. Captioned "windmill (in ruins)" on 1907 OS map.**Survey****Component** LAIAR-014-037 1**Type** Grain mill (wind)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1600 - 1800**National Grid** 260816 197582**Precision** 1m**Accuracy** 10m**Survey date** 12/08/2005**Description** An overgrown three-storey tower of random rubble measuring 4.26m internally; walls 1.05m thick (6.36m external dia). Stands to full height. Square-headed openings. Doors to ground floor are not quite directly opposite one another. Four small windows to first floor; none to second. Internally, the walls instep at each floor level. There is a vertical recess down the inside face of the north wall, possibly for a chute.**Appraisal** The tower is of architectural interest, its style - cylindrical profile and thick walls – suggesting a pre-1800 construction date (probably 1600s or 1700s). It is also of historical interest in being a reminder of the importance of cereal growing prior to the 1840s' famine. It also has rarity value, being one of only five recorded wind-powered corn mills in the county. The mill is of regional heritage significance and merits its status as a Protected Structure (LA 597). It also merits inclusion in the Record of Monuments & Places.**Action**

The windmill has been proposed for inclusion in the Record of Protected Structures (LA 597). However, inclusion in the Record of Monuments and Places is perhaps a more appropriate measure for conserving its character.

Rating Regional**References**

Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983.

340-341

Survey of the Architectural Heritage of County Laois (Dublin: NIAH, 2002).

Photographs

LAIAR-014-037_01 12/08/2005 External view, from east (obscured by ivy).



LAIAR-014-037_02 12/08/2005 West door.



LAIAR-014-037_03 12/08/2005 Interior, looking west.



LAIAR-014-039**Mill Land Fulling Mill****County** Laois {Queen's}**Townland** Mill-land**Town****Summary** Unlocated site of mid 17th century fulling mill.**History** A fulling mill is recorded in a 1641 document.**Survey****Component** LAIAR-014-039 1**Type** Fulling mill (water)**Function** Wool**Category** Textile manufacture & products**Context** Industry**Start date** 1600 - 1641**National Grid** 259935 197403**Precision** 1m**Accuracy** Townland**Survey date** 12/08/2005**Description** Site not precisely identified.**Appraisal** Site is of archaeological interest and is in the Record of Monuments & Places (LA014-042---).**Rating** Regional**References**

Sweetman, P.D., Alcock, O. and Moran, B. Archaeological Inventory of County Laois. 129
Dublin: Stationery Office, 1995.

LAIAR-015-014**Kyle Mill****County** Laois {Queen's}**Townland** Kyle (Cl. By.)**Town****Summary** Site of mid 19th century water-powered corn mill on tributary of River Nore. Destroyed by fire c.1866.**History** The only explicit reference to this mill is in the 1850 Griffith Valuation. It notes a house, offices and corn mill as belonging to John Talbot and rated at £18. The Valuation map places this plot where a farmhouse now stands on the right bank of the river. The mill's absence from the 1839 OS map and 1840s Mill Valuation book suggests that it is of mid 19th century date. Although described as a corn mill, it is not inconceivable that it was actually a threshing mill. The Valuation Revision book entry for 1859 notes "idle for several years and not in order". Its rateable valuation is reduced to £4. The entry for 1866 notes "burnt down". No mill or waterworks are shown on the 1888 or 1907 OS maps.**Survey****Component** LAIAR-015-014 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1750 - 1850**National Grid** 223030 190394**Precision** 1m**Accuracy** 100m**Survey date** 25/08/2005**Description** No traces of this mill survive. A farmhouse stands in proximity to what was probably its location.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-016-011**Coolrain Mill****County** Laois {Queen's}**Townland** Coolrain (Up. By.)**Town** Coolrain**Summary** Site of later 18th/ early 19th century water-powered flour mill on Tonet River. Saw milling also took place from c.1900 onwards.**History** Cited as flour mill on 1839 OS six-inch map. Noted in 1840s Mill Valuation book as a flour mill and a corn mill belonging to George Neal. The flour mill contained a 19ft diameter by 8ft 3in waterwheel which drove six pairs of stones, fans and elevators. The corn mill had a 15ft x 5ft wheel driving three sets of stones. The premises were rated at £60. The valuation officer also noted that 18,000 barrels of wheat were ground per year.
The 1850 Griffith Valuation notes George Neill [sic] as owner. The "house, offices, corn and flour mill" were rated at £250. This was the highest rating of any grain mill in the entire county. The complex is captioned "flour mill" on the 1890 OS map and as "corn & saw mills" on the 1907 edition. It apparently remained in use up to the 1950s.**Survey**

Component	LAIAR-016-011	1			
Type	Grain mill (water)		Function	Grain milling	
Category	Food processing & products		Context	Industry	
Start date	1750 - 1839				
Type	Saw mill (water)		Function	Timber processing & products	
Category	Timber processing & products		Context	Industry	
Start date	1890 - 1907				
National Grid	229143 192208	Precision	1m	Accuracy	10m
Survey date	26/08/2005				
Description	All traces of this mill have been cleared as the plot grassed out for local amenity use.				

Appraisal No industrial heritage significance.**Rating** Record only**References**

- Scully, T. Slieve Bloom from Father to Son. Roscrea: Slieve Bloom Rural Development Society, 2002. 114
- Scully, T. Slieve Bloom from Father to Son. Roscrea: Slieve Bloom Rural Development Society, 2002. 89

County Laois {Queen's}
Townland Knockanina **Town** Castletown

Summary Four-bay/ five-storey later 18th/ early 19th century water-powered flour mill on River Nore at Castletown Bridge. Also used in 20th century as saw mill. A water turbine was also installed in the 1900s and was in use until recently to generate electricity for nearby De La Salle school. No machinery survives except for the saw bench.

History According to a plaque on the mill, it was probably erected by John 'the miller' Roberts (1768-1830). Cited as "the New Flour mills" on 1839 OS six-inch map. The 1840s Mill Valuation book describes it as a corn mill, owned by Thomas Roberts. A 17ft diameter by 5ft wide waterwheel drove two sets of stones; one, possibly both, were French burrs, 1.37m in diameter. The 1850 Griffith Valuation also notes Thomas Roberts as the owner. The property is described as "house, offices, flour and corn mill". The premises was rated at £120, the second highest rated mill in Co Laois. The mill is also captioned as "the New Flour mills" on the 1890 OS map, and as "Corn mill (disused)" on the 1907 edition. The saw bench was probably installed in the first half of the 20th century and was used until recent times by the De La Salle order. A turbine was also installed to generate electricity and was utilized in recent times by the De La Salle school; any excess was exported to the ESB.

Survey

Component	LAIAR-016-014 1		
Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Start date	1750 - 1839		
National Grid	234140 192151	Precision	1m Accuracy 10m
Survey date	26/08/2005		

Description The mill is a four-bay/ five-storey building aligned north-south along the east side of what was once the main Dublin-Cork road. Pitched natural slate roof. Vestiges of metal rainwater goods on eaves boards. Random rubble walls with dressed quoins and slightly advanced stone eaves. Square-headed openings with brick heads. Window openings have stone cills and replacement louvred timber shutters. Interior is gutted of machinery save for an axle and pulley at the south-east corner of the ground floor; this drove a circular saw in the adjoining building (see below). The upper flooring rests directly on timber transoms (no joists) which are supported by cast-iron and timber columns. Heavy cross-beams at the south end of the first floor denote the former location of the millstones. The top floor was removed to enable the third floor to be used as a gym by the local De La Salle school. The sarked roof is carried on single purlins supported by five king-post trusses. Although the building is now disused, it is maintained by its owners as a landscape feature.

Ancillary buildings

The north gable of the mill is abutted by a single-bay/ two-storey building, detailed as the mill. Chimney on north gable removed. Formerly the mill office, it is now used by the golf club's grounds men as a canteen.

The east gable of the sawmill was formerly abutted by a three-storey building. This has been reduced to 1½ storeys and a monopitched corrugated metal roof inserted. It is now disused.

The north end of the 1½ storey building along the east side of the site is abutted by two-storey outbuildings. Pitched natural slate and corrugated metal roofs, random rubble walls, square-headed openings (brick heads). Now derelict.

Waterworks

Upstream of the road bridge is a substantial weir set diagonally across the river to divert water into the

turbine house via the arch at the north end of the six-span bridge. Of random rubble construction with vertical top section and sloped apron. Step fish pass at west end.
The short head race and long tailrace still convey water through the now-inoperative turbine.

Component	LAIAR-016-014 2			
Type	Saw mill (water)	Function	Timber processing & products	
Category	Timber processing & products	Context	Industry	
Start date	1900 - 1950			
National Grid	234151 192137	Precision	1m	Accuracy 10m
Survey date	26/08/2005			
Description	<p>The mill is abutted at south-east by a four-bay/ four-storey return. This is probably contemporary with the main mill, but re-equipped with saw milling machinery in the 1900s. Pitched natural slate roof (with artificial slate repairs) with raised verge in party wall of internal bays. Rendered random rubble walls. Square-headed openings, mostly infilled. The bay nearest the mill may well have been a kiln originally, but no traces of it survive. The remainder of the building was probably a store. A rack saw bench has been installed on the ground floor. It rests on concrete block piers. Its circular saw was driven by a pulley in the south-east corner of the mill. An opening has been punched through the east gable to facilitate the entry of logs (now infilled). The upper floors are empty. The roof is carried on three king-post trusses. This building is now disused.</p>			

Component	LAIAR-016-014 3			
Type	Electricity station (water)	Function	Electricity	
Category	Fuel & power production	Context	Settlement	
Start date	1900 - 1950			
National Grid	234135 192136	Precision	1m	Accuracy 10m
Survey date	26/08/2005			
Description	<p>The south gable of the mill is abutted by a single-bay/ single-storey building which contains a water turbine. This has been added to the original building, probably in the first half of the 20th century. Pitched corrugated metal roof, random rubble walls (with dressed quoins), square-headed openings (concrete heads and brick jambs). The turbine was not in use at the time of survey and was inaccessible; however, both it and the generator are believed to be in working order.</p>			

Appraisal This substantial mill complex is of architectural interest on account of its well preserved mill building and diverse ancillary buildings. It is also of historical interest as a later 18th/ early 19th century flour mill. It is a highly prominent landmark and has group value with the adjoining road bridge. It merits its current inclusion in the Record of Protected Structures (LA 328).

Rating Regional

References

- Co Laois Record of Protected Structures (Portlaoise: Laois CC).
 Redmond Photographic Collection, Laois County Library (Local Studies Dept), Portlaoise.
 Rhatigan, E. Our Place, Past & Present: Castletown, Co Laois. N.D.
 Scully, T. Slieve Bloom from Father to Son. Roscrea: Slieve Bloom Rural Development Society, 2002. 99-100
 Survey of the Architectural Heritage of County Laois (Dublin: NIAH, 2002).

Photographs

LAIAR-016-014_01 26/08/2005 Mill and road bridge, from south-west.



LAIAR-016-014_02 26/08/2005 General view of complex from south-east.



LAIAR-016-014_03 26/08/2005 South elevation of mill complex.



LAIAR-016-014_04 26/08/2005 General view of complex from north-east.



LAIAR-016-014_05 26/08/2005 Mill complex from north-west.



LAIAR-016-014_06 26/08/2005 Ground floor of corn mill showing pulley at south-east corner.



LAIAR-016-014_07 26/08/2005 Second floor of corn mill, looking north.



LAIAR-016-014_08 26/08/2005 Top two floors of corn mill, looking south.



LAIAR-016-014_09 26/08/2005 Sawmill rack bench.



LAIAR-016-014_10 26/08/2005 Roof structure of building containing sawmill.



LAIAR-016-014_11 26/08/2005 Turbine house, from south-east.



LAIAR-016-014_12 26/08/2005 Mill and weir, from west.



LAIAR-016-014_13 26/08/2005 Weir, from east.



LAIAR-016-017

Mondrehid Saw Mill

County Laois {Queen's}

Townland Mondrehid

Town

Summary Traces of late 19th/ early 20th century water-powered saw mill on tributary of River Nore at Brooklawn House.

History The saw mill is first cited on the 1907 OS six-inch map. As it is absent from the 1890 map, it must have been erected around the turn of the century.

Survey

Component LAIAR-016-017 1

Type Saw mill (water)

Function Timber processing & products

Category Timber processing & products

Context Industry

Start date 1890 - 1907

National Grid 225274 189918

Precision 1m

Accuracy 10m

Survey date 25/08/2005

Description A 1.53m wide pit is all that survives of the mill. It is lined to either side by a rubble stone wall with high concrete admixture. The mill pond, on the west side of the road also survives.

Appraisal No special industrial heritage significance.

Rating Record only

Photographs

LAIAR-016-017_01 25/08/2005 Waterwheel pit, looking south-west.



LAIAR-016-025

County Laois {Queen's}

Townland Crannagh (Up. By.)

Town

Summary Wooden posts in stream may be remains of horizontal mill.

History Not cited in OS maps. If it is, indeed, a horizontal mill, it is almost certainly of pre-1800 date.

Survey

Component LAIAR-016-025 1

Type Mill (water)

Function Unknown

Category Unknown

Context Industry

Start date 500 - 1800

National Grid 231580 193230

Precision 1m

Accuracy 100m

Survey date 26/08/2005

Description No traces survive.

Appraisal That this is a horizontal mill site is not conclusively supported by the evidence. Nonetheless, it is included in the Record of Monuments & Places (LA016-04102-).

Rating Record only

References

Scully, T. Slieve Bloom from Father to Son. Roscrea: Slieve Bloom Rural Development Society, 2002. 117

Sweetman, P.D., Alcock, O. and Moran, B. Archaeological Inventory of County Laois. Dublin: Stationery Office, 1995. 129

LAIAR-016-026

Coolrain Clog Mill

County Laois {Queen's}

Townland Glebe (Up. By.)

Town Coolrain

Summary Site of steam-powered sawmill of c.1910 which specialised in clog manufacture.

History Not shown on 1907 OS six-inch map. Probably established shortly thereafter, by James Maude. Specialised in making clog soles. These were sent to Maude's factory in Mytholmroyd, in Yorkshire, for finishing and dispatch to mills throughout the North of England. Temporarily closed in 1911, but resumed in 1914, continuing until 1927. According to a local informant, it was powered by a steam engine despite being beside the Tonet River.

Survey

Component LAIAR-016-026 1

Type Saw mill (steam)

Function Footwear manufacture

Category Timber processing and products

Context Industry

Start date 1907 - 1911

National Grid 229176 192291

Precision 1m

Accuracy 10m

Survey date 26/08/2005

Description Site cleared and under agricultural production. Just before this survey, fragments of kiln bars (presumably from the steam engine boiler) and concrete walling were unearthed by the field owner during ploughing.

Appraisal No special industrial heritage significance.

Rating Record only

References

Dooley, P. and Buckley A. (eds). Camross Parish, 1998.

60

Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983.

362-363

Photographs

LAIAR-016-026_01 26/08/2005 Wall and kiln bar fragments unearthed on site of sawmill.



LAIAR-017-002

County Laois {Queen's}
Townland Mountrath (Mb. W. By.) **Town** Mountrath

Summary Site of water-powered cotton spinning mill established c.1780 by Mungo Bewley on Mountrath River at Mountrath. Converted to a corn mill in 1840s.

History The cotton factory was established c.1780 by Mungo Bewley for the spinning of cotton into yarn. Explicitly captioned as "cotton factory" on 1839 OS six-inch map. Recorded as a cotton mill in the 1840s Mill Valuation book. Its owner at that time was Robert Greenham. An 18ft diameter by 5ft wide waterwheel drove the machinery. The mill had a rateable valuation of £26.8s.0d.

The 1850 Griffith Valuation notes the owner as Messrs William Roe & Sons. The premises are now described as "house, offices and flour mill", all rated at £65.15s.0d. The 1889 and 1906-07 OS maps both caption the corn mill.

Survey

Component	LAIAR-017-002	1			
Type	Cotton mill (water)		Function	Cotton	
Category	Textile manufacture & products		Context	Industry	
Start date	1775 - 1785				
Type	Grain mill (water)		Function	Grain milling	
Category	Food processing & products		Context	Industry	
Start date	1840 - 1850				
National Grid	235300 195089	Precision	1m	Accuracy	10m
Survey date	26/08/2005				
Description	The site has been completely cleared and is to be redeveloped for housing.				

Appraisal No industrial heritage significance.

Rating Record only

References

O'Keefe, R. The Quakers of Mountmellick. Mountmellick: Mountmellick Development Association, 1994. Typescript version in Local Studies section of Laois Library Headquarters, Portlaoise. 15

LAIAR-017-005

County Laois {Queen's}
Townland Mountrath (Mb. W. By.) **Town** Mountrath

Summary Ruinous partial walls of later 18th/ early 19th century water-powered flour mill on Mountrath River at Mountrath.

History A mill of unknown function is cited on the 1839 OS six-inch map. It is recorded as a flour mill in the 1840s Mill Valuation book. Its owner at that time was Richard Neale. A 14ft 6in diameter by 4ft 3in wide paddle-type waterwheel drove two pairs of stones. The mill had a rateable valuation of £12.
The 1850 Griffith Valuation also notes the owner as Richard Neale. The “house, offices and flour mill” were rated at £30.
The mill is shown but uncaptioned on the 1889 OS map (possibly for reasons of space on the map), and is cited as “corn mill (disused) on the 1906-07 edition.

Survey

Component	LAIAR-017-005 1		
Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Start date	1750 - 1839		
National Grid	235328 194496	Precision	1m Accuracy 10m
Survey date	26/08/2005		
Description	The ruinous partial remains of a substantial 4½ storey mill survive behind Shannon Street. Only its north-east wall stands to its full original height; the other walls are fragmentary and reduced in height. All are of random rubble, lime rendered and with square headed openings. No machinery or survival of waterworks.		

Appraisal Although the surviving walls are substantial, they are too incomplete and ruinous to warrant statutory protection. The site is now primarily of local historical interest. Overall, it is of local industrial heritage significance only.

Rating Local

Photographs

LAIAR-017-005_01 26/08/2005 Mill exterior.



LAIAR-017-005_02 26/08/2005 Mill interior.



County Laois {Queen's}

Townland Mountrath (Mb. W. By.)

Town

Summary Truncated remains of later 18th/ early 19th century water-powered flour mill on Mountrath River, complete with its high breastshot waterwheel and power transmission gearing.

History A flour mill is cited on the 1839 OS six-inch map. The 1840s Mill Valuation book records Peter Roe as its owner. A 13ft 6in diameter by 11ft wide waterwheel drove three sets of millstones. The property was valued at £45. The 1850 Griffith Valuation also notes Peter Roe as owner. The "house, offices and flour mill" had a rateable valuation of £110 (the third highest rated mill in the county at that time). The flour mill is cited on the 1889 OS map. It is recorded as a corn mill on the 1906-07 edition. The mill was largely demolished on safety grounds in the late 1900s. It is described in the 1976 An Foras Forbartha survey as a "six-storey mill in two parallel ranges".

Survey

Component LAIAR-017-009 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1750 - 1839

National Grid 235617 193155

Precision 1m

Accuracy 10m

Survey date 26/08/2005

Description Only the mill's south-west gable survives and the corresponding ends of the side walls survive, all reduced to a single-storey in height. They are of random rubble with square-headed openings (rendered brick jambs and stone cills). Attached to the outside of the gable is a high breastshot waterwheel measuring 4.01m in diameter by 3.35m wide (13ft 2in x 11ft). It is of all metal construction, with an axle, 2x6 diagonally-braced spoked arms and rim of cast-iron, and 54 curved buckets and soleing of wrought-iron; some of the buckets and sole plates have disintegrated. The cast iron launder survives along with a curved double rack-and-pinion sluice gate at the wheel's intake. Inside, the timber hurst frame survives along with all the primary gearing, viz cast-iron axle, pitwheel, wallower, upright shaft and great spurwheel. There are five housings for stone spindles, but only one shaft survives, complete with stone nut (with wooden cogs). Tentering was by means of jack rings. The frame supporting the stone nuts is of cast-iron and semicircular in plan; it rests on a rendered brick wall. All the millstones have been removed. The head and tailrace survive, along with the mill pond, now an ornamental feature in the grounds of Millbank Cottage. Three-bay/ two-storey stores survive in the adjoining property at north-east.

Appraisal Although the building has gone, the surviving waterwheel and gearing are of considerable technical interest, particularly as so few such assemblages survive in the county. The waterwheel's dimensions correspond with those recorded in the 1840s valuation and this is undoubtedly the original.

The remains are of regional industrial heritage interest and the site's inclusion in the Record of Protected Structures is merited (LA 740).

Rating Regional

References

- Craig, M. and Garner, W. Second Report on Areas and Sites of Historical Interest in County Laois. Dublin: An Foras Forbartha, 1976. 89
- Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983. 344
- Redmond Photographic Collection, Laois County Library (Local Studies Dept), Portlaoise.
- Survey of the Architectural Heritage of County Laois (Dublin: NIAH, 2002).

Photographs

LAIA R-017-009_01 26/08/2005 Waterwheel and remains of south-west gable.



LAIA R-017-009_02 26/08/2005 Sluice at waterwheel intake.



LAIA R-017-009_03 26/08/2005 Gears and shafts.



LAIA R-017-009_04 26/08/2005 Hurst framing supporting stones.



LAIAR-017-045**Mountrath Brewery; Mountrath Distillery**

County Laois {Queen's}
Townland Mountrath (Mb. W. By.) **Town** Mountrath

Summary Site of 18th century distillery and brewery at Mountrath.

History The only documentary reference to this site is on the 1839 OS six-inch map, in which it is captioned "old brewery & distillery". Operations may have ceased by this time. The building's precise location is not clearly marked, but it is probably on the left bank of the Mountrath River, on a plot of ground behind the triple-pile/ three-storey buildings fronting Coote Street. It is uncertain whether or not water power was utilized.

Survey

Component	LAIAR-017-045 1				
Type	Brewery		Function	Brewing	
Category	Drink processing & products		Context	Industry	
Start date	1750 - 1839				
Type	Distillery		Function	Distilling	
Category	Drink processing and products		Context	Industry	
Start date	1750 - 1839				
National Grid	235228 194539	Precision	1m	Accuracy	10m
Survey date	26/08/2005				
Description	No upstanding buildings survive on this plot.				

Appraisal No industrial heritage significance.

Rating Record only

References

Survey of the Architectural Heritage of County Laois (Dublin: NIAH, 2002).

LAIAR-017-046**Woodbrook Mill; Woodbrook Rape Mill****County** Laois {Queen's}**Townland** Mountrath (Mb. W. By.)**Town****Summary** Site of 18th/ early 19th century water-powered corn and rape mill on Mountrath River at Woodbrook House.**History** A "corn & rape mill" is cited at Woodbrook House on the 1839 OS six-inch map. The mill is not cited in the 1840s Mill Valuation book or in the 1850 Griffith Valuation, indicating that it was out of use by this time. Buildings are marked on the 1889 and 1906-07 OS maps, but only the house is captioned.**Survey****Component** LAIAR-017-046 1**Type** Oilseed rape mill (water)**Function** Other**Category** Other industry**Context** Industry**Start date** 1700 - 1839**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**National Grid** 235697 193694 **Precision** 1m **Accuracy** 10m**Survey date** 26/08/2005**Description** No buildings survive. The tailrace is still evident to the west of the house.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-017-048**Doon Mill; Doon Tuck Mill****County** Laois {Queen's}**Townland** Doon (Mb. W. By.)**Town****Summary** Site of 18th century water-powered corn and tuck mill on tributary of River Nore.

History A “corn & tuck mill” is cited on the 1839 OS six-inch map. The 1840s Mill Valuation book records Edward Cullen as owner. The site is described as a corn mill, indicating that wool fulling must have stopped. A 10ft diameter by 2ft 9in waterwheel drove a single set of millstones. However, the valuation officer also noted that the mill was “old”, not currently in use, and did only occasional work for the country (i.e. a jobbing mill). This suggests an 18th century mill. The 1850 Griffith Valuation notes David Conroy as owner. The “house, offices and corn mill” had a rateable valuation of £9.10s.0d. This indicates that it was still at work. Although buildings are shown on the 1889 and 1906-07 OS maps, no mill is cited. It would appear to have stopped sometime during in the later 1800s.

Survey**Component** LAIAR-017-048 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1800**Type** Fulling mill (water)**Function** Wool**Category** Textile manufacture & products**Context** Industry**Start date** 1700 - 1800**National Grid** 240623 191390 **Precision** 1m **Accuracy** 10m**Survey date** 26/08/2005**Description** No traces of the mill survive.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-017-056

County Laois {Queen's}

Townland Ardlea

Town

Summary Site of horizontal mill on tributary of River Nore.

History Mill is of pre 19th century date.

Survey

Component LAIAR-017-056 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 500 - 1800

National Grid 241461 191760

Precision 1m

Accuracy 10m

Survey date 26/08/2005

Description Site could not be precisely located.

Appraisal Site is of archaeological interest and is already included in the Record of Monuments & Places (LA017-010--).

Rating Regional

References

Sweetman, P.D., Alcock, O. and Moran, B. Archaeological Inventory of County Laois.
Dublin: Stationery Office, 1995.

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LAIAR-017-059

Eagan's Brewery

County Laois {Queen's}

Townland Mountrath (Mb. W. By.)

Town Mountrath

Summary Site of early 19th century brewery operated by David Eagan.

History Explicitly captioned as "brewery" on 1839 OS six-inch map but not shown on subsequent or cited in 1850 Griffith Valuation. T.P. Halpin notes that operated by David Eagan during first half of 1800s. Appears to have ceased production around the time of the 1840s famine. No evidence from OS maps that water power was ever used.

Survey

Component LAIAR-017-059 1

Type Brewery

Function Brewing

Category Drink processing & products

Context Industry

Start date 1800 - 1839

National Grid 235351 194517

Precision 1m

Accuracy 10m

Survey date 26/08/2005

Description No traces of the actual brewery survive. The house fronting the street is known as Brewery House and was probably the owner's house. It is a seven-bay/ two-storey building with eaves gable to the middle of its façade. There is an occupied return to its rear abutting which are a two-bay/ two-storey and a single-bay/ single-storey roofless shell of random rubble buildings.

Appraisal Whilst the return may have been functionally associated with the brewery, the 1839 OS map shows the latter to have been south thereof. The surviving part of these premises is now of no industrial heritage significance.

Rating Record only

References

Halpin, T.B. Breweries in the Queen's County. Typescript in Local Studies Dept of Laois County Library, Portlaoise. 1999.

Photographs

LAIAR-017-059_01 26/08/2005 Brewery-related house fronting Shannon St.



LAIAR-017-059_02 26/08/2005 Rear view of buildings associated with brewery.



LAIAR-018-007**Lalor's Mill; Ballycarnan Mill****County** Laois {Queen's}**Townland** Ballycarnan**Town****Summary** Summary Partial remains of later 18th/ early 19th century water-powered corn mill and kiln on the Foyle, a tributary of the Cush River.**History** Explicitly cited as "corn mill" on 1839 OS six-inch map. Recorded in 1840s Mill Valuation book as belonging to Samuel Campion. Waterwheel measured 16ft in diameter by 5ft wide and drove three sets of stones. Rated at 10s 8d.
1850 Griffith Valuation notes owner as Alexander Cooney (leased from Samuel Campion). Premises described as "house, office and corn mill" and rated at £15. This indicates a sizeable concern, much larger than the one implied in the 1840s valuation.
Only the mill pond is explicitly captioned on the 1889 OS map. The complex is cited as "Lalor's Mills (corn)" on the 1906-07 edition.
An old photograph (reproduced by E. Fennelly, "Glimpses of Portaloise") shows a bucket-type waterwheel (timber shaft and 2 x 8 arms; cast-iron hubs and rim).**Survey****Component** LAIAR-018-007 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**Type** Grain kiln**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**National Grid** 247683 194200 **Precision** 1m **Accuracy** 10m**Survey date** 14/09/2005**Description** The south gable of the mill is abutted by a two-bay kiln. Originally all two storeys high, the north bay has been lowered and now shares the same monopitched roof as the mill. The south bay, which contains the drying floor, retains its pitched natural slate roof (heavily repaired with artificial slates). Vestiges of a fixed ridge ventilator survive. Random rubble walls with brick eaves. Square-headed openings, some with brick incorporated in their jambs.
Internally, the vaulted firehole survives as does a substantial portion of the drying floor. The latter comprises a metal subframe and 30cm square perforated clay tiles over. This building is disused and in poor condition.
The kiln is abutted at its south end by a two-bay/ two-storey building presumed to have been a store. Now roofless. Random rubble walls. This building is abutted to east by a two-storey building, possibly also a store. Both are disused and in poor condition.**Waterworks**

The pond and headrace are infilled. The concrete sidewall to the waterwheel intake is evident on the kiln wall. The waterwheel has been removed and its pit infilled. The tailrace is culverted under the road and continues as an overgrown open channel thereafter.

Appraisal Although the kiln drying floor survives, the actual mill is much reduced in character as a result of later modifications. It is now primarily of historical interest.
Overall, the site is of local industrial heritage interest but not special enough to merit statutory protection.
Although the site is a Protected Structure (LA 619), its local heritage status does not justify this level of statutory protection.**Rating** Local

References

Fennelly, E. Glimpses of Portlaoise - a Pictorial Parade: Part 2. Portlaoise: Leinster Express, 1994.

Redmond Photographic Collection, Laois County Library (Local Studies Dept), Portlaoise.

Survey of the Architectural Heritage of County Laois (Dublin: NIAH, 2002).

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Photographs

LAIAR-018-007_01 14/09/2005 General view from north-east.



LAIAR-018-007_02 14/09/2005 General view from south-west.



LAIAR-018-007_03 14/09/2005 Kiln firehole and underside of drying floor.



LAIAR-018-007_04 14/09/2005 Shelling stone bedstone.



LAIAR-018-014**Pass Woollen Mill****County** Laois {Queen's}**Townland** Pass**Town****Summary** Site of later 18th/ early 19th century water-powered woollen mill on the Foyle, a tributary of the Cush River. Wool was prepared for spinning and the woven cloth fulled.**History** Explicitly cited as “woollen factory” on 1839 OS six-inch map. Recorded in 1840s Mill Valuation book as belonging to Alex Cooney. Waterwheel measured 15ft in diameter by 3ft wide and drove two carding machines, a teaser and a set of wash feet (for fulling the woven cloth). Rated at £3.15s.0d. This inventory indicates that wool preparing was carried out and also fulling woven cloth. Neither mechanised spinning frames or looms are mentioned, indicating that these operations were probably carried out elsewhere before the cloth was returned to the mill for finishing.
Cited in 1850 Griffith Valuation as belonging to John Farrar and comprising house, offices, woollen factory and corn mill (LAIAR-018-015), all rated at £45.
It was probably out of use by the 1880s as it is uncaptioned on the 1889 OS map. It is explicitly cited as being disused on the 1906-07 edition.**Survey****Component** LAIAR-018-014 1**Type** Woollen mill (water)**Function** Wool**Category** Textile manufacture & products**Context** Industry**Start date** 1700 - 1838**Type** Fulling mill (water)**Function** Wool**Category** Textile manufacture & products**Context** Industry**Start date** 1700 - 1838**National Grid** 248834 192259 **Precision** 1m **Accuracy** 10m**Survey date** 14/09/2005**Description** The building has been demolished and only a fragment of a rubble stone boundary wall to a plot adjoining at west survives. No traces of waterworks are evident (the OS maps indicate an internal waterwheel and embanked headrace).**Appraisal** No special heritage significance.**Rating** Record only

County Laois {Queen's}

Townland Pass

Town

Summary Ruinous three-bay/ four storey mid 19th century water-powered corn mill on the Foyle, a tributary of the Cush River. Vestiges of head and tail races survive as well as the cast-iron axle of bull nut and a granite millstone.

History An uncaptioned building without any associated waterworks is shown on the 1839 OS six-inch map. It is also absent from the 1840s Mill Valuation book. The mill is cited in the 1850 Griffith Valuation, when it belonged to John Farrar. He held a house, offices, woollen factory (LAIAR-018-014) and the corn mill, all rated at £45. The corn mill was probably out of use by the 1880s as it is uncaptioned on the 1889 OS map. It is explicitly cited as "Corn mill (disused)" on the 1906-07 map. The fact that the footprint of the mill matches the building on the 1839 map suggests that it was erected in the 1830s, but not actually working when the first valuation was being carried out.

Survey

Component LAIAR-018-015 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1840 - 1850

National Grid 249002 192138

Precision 1m

Accuracy 10m

Survey date 14/09/2005

Description A four-bay/ three-storey corn mill aligned approximately north-south on right bank of the Foyle. Pitched natural slate roof, now in poor repair. Random rubble walls with brick eaves, heavily covered in ivy. Square-headed openings (one 4/4 metal-framed window survives). A segmental-headed concrete arch has been inserted in the south gable (an enlargement of a narrower original opening). The interior of the mill is now in a ruinous condition, with only vestiges of each floor surviving (boards over joists resting on transoms). No machinery survives save for a one-piece granite runner stone with left-hand dress. The south end of the east elevation is abutted by a two-bay/ two-storey return, similarly detailed. This was probably a house rather than a kiln as its first floor was supported on timber joists and there is a hearth on its east gable. External waterwheel pit on north gable of mill measuring 1.62m wide and with a curved apron at its back end. A cast-iron axle survives. Although entering the gable wall at centre, it is too long to have been a waterwheel axle. It is probably the axle of a bull nut, driven by a segmental spur gear mounted on the arms of the waterwheel. The height of the headrace, left-hand dress on the millstone, and height of the intake all indicate a pitchback waterwheel upwards of 6.1m (20ft) in diameter. In the front garden of nearby Pass House a one-piece grinding stone (1.37m dia) and one-piece shelling stone (1.52m dia) have been erected as decorative garden features. Both are undoubtedly from this mill.

Waterworks
Substantial remains of an embanked headrace. A launder, now gone, ran from the end of the race to the waterwheel. The tailrace has been infilled save where it enters the river, just beyond the waterwheel pit.

Appraisal This mill is of some architectural interest on account of its scale – much larger than most corn mills in the county. Historically, it is also of interest in having been erected in the 1840s, just before the famine. Despite being largely gutted, the mill also has some technical interest as the surviving axle and millstones indicate a segmental wheel/ bull nut drive (a through-the-axle drive is the norm). Whether it was a conventional great spurwheel or lineshaft arrangement from the other end of the bull nut axle to the millstones is uncertain. The building also adds interest to the local landscape. Although in a dilapidated state, the mill is of sufficient industrial heritage interest to warrant inclusion in the Record of Protected Structures.

Rating Regional

Photographs

LAIAR-018-015_01 14/09/2005 West elevation of mill.



LAIAR-018-015_02 14/09/2005 South gable of mill.



LAIAR-018-015_03 14/09/2005 Waterwheel pit and bull-nut axle.



LAIAR-018-015_04 14/09/2005 Interior of mill showing inside end of bull-nut axle.



LAIAR-018-015_05 14/09/2005 Granite runner grinding stone



LAIAR-018-015_06 14/09/2005 Millstones in front garden of Pass House.



County Laois {Queen's}

Townland Timahoe

Town Timahoe

Summary Shell of four-bay/ 3½-storey water-powered corn mill and kiln erected in 1840s on Timahoe River. Saw milling equipment installed c.1900 and operated in tandem with milling equipment.

History First cited in 1850 Griffith Valuation as belonging to Joseph Edge and comprising “House, offices, corn mill”, all rated at £35. Absence from 1839 OS six-inch map and 1840s Mill Valuation book indicates that erected in late 1840s. Captioned as “corn mill” on 1889 OS map and as “corn & saw mill” on 1906-07 edition.

Survey

Component LAIAR-018-017 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1840 - 1850

Type Grain kiln

Function Grain milling

Category Food processing & products

Context Industry

Start date 1840 - 1850

Type Saw mill (water)

Function Timber processing & products

Category Timber processing & products

Context Industry

Start date 1889 - 1906

National Grid 253601 190452 **Precision** 1m **Accuracy** 10m

Survey date 14/09/2005

Description Aligned north-south on right bank of Timahoe River, at north end of village of same name. Single-bay/ three-storey return at north end of east elevation, and single-bay/ two-storey kiln return at south end of west elevation.
Gabled roof profile, but now roofless. Walls of squared random rubble. Tie stones project from the south end of the west elevation; these suggest that the builder may have contemplated a later extension at this end. Square-headed openings; stone heads and cills to windows.
External waterwheel pit on north gable. Off-centre axle hole suggests a segmental spur gear and bull nut power transmission configuration rather than the conventional through-the-waterwheel-axle drive. Mill and returns now floorless and gutted of corn and saw milling equipment. External metal pulley wheel on south gable of mill possibly relates to an external drive to a former saw bench.
The random rubble firehole rubble base and brick vaulting survive in the kiln. Perforated clay tiles have been set into the wall at drying floor level.
Pond survives to south, in an overgrown state.

Appraisal Although a gutted shell, this building is of some architectural and historical interest as an example of a medium-sized mid 19th century mill. It is also a prominent landscape feature hereabouts. Its present inclusion in the Record of Protected Structures is justified (LA 356).

Rating Regional

References

Co Laois Record of Protected Structures (Portlaoise: Laois CC).

Delaney, A-M. and Scully, O. The Local History of Timahoe. 1996. 34

Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983. 347

Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983. 344, 346

Photographs

LAIAR-018-017_01 14/09/2005 General view from south-east.



LAIAR-018-017_02 14/09/2005 North elevation.



LAIAR-018-017_03 14/09/2005 Interior of kiln, looking north. Note kiln tiles set into wall.



LAIAR-018-020

County Laois {Queen's}

Townland Ballygormill South

Town

Summary Site of horizontal mill discovered in mid 1800s on tributary of Timahoe River. Probably a corn mill and certainly of pre-1800 date.

History Horizontal wheel indicates of pre-1800 date. Probably a corn mill.

Survey

Component LAIAR-018-020 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 500 - 1750

National Grid 252333 193320

Precision 1m

Accuracy 10m

Survey date 14/09/2005

Description No visible traces.

Appraisal Site is of archaeological interest and is already included in the Record of Monuments & Places (LA018-014---). This is almost certainly the same site as RMP site LA018-057---.

Rating Regional

References

Delaney, A-M. and Scully, O. The Local History of Timahoe. 1996. 31

Sweetman, P.D., Alcock, O. and Moran, B. Archaeological Inventory of County Laois. 129

Dublin: Stationery Office, 1995.

LAIAR-018-021

County Laois {Queen's}

Townland Cremorgan

Town

Summary Site of horse-powered edge runner used in early 1900s for grinding bone into fertilizer. Probably located in farmyard associated with Cremorgan House.

History In use prior to 1920s.

Survey

Component LAIAR-018-021 1

Type Bone mill (horse)

Function Other

Category Animal-based products

Context Agriculture & fishing

Start date 1900 - 1920

National Grid 252254 191738

Precision 1m

Accuracy 100m

Survey date

Description Not surveyed. Reported to be long gone.

Appraisal No industrial heritage significance.

Rating Record only

References

Conry, M.J. *Culm Crushers and Grinding Stones in the Barrow Valley and Castlecomer Plateau*. Kilkenny: Conmore Press, 1990. 7-8; table 1

LAIAR-018-028

County Laois {Queen's}

Townland Cullenagh (Cu. By.)

Town

Summary Unlocated site of later 18th/ early 19th century water-powered cotton mill on The Foyle.

History Cotton mill recorded as being at work in first half of 19th century. Not explicitly cited in OS maps, nor in valuation books.

Survey

Component LAIAR-018-028 1

Type Cotton mill (water)

Function Cotton

Category Textile manufacture & products

Context Industry

Start date 1750 - 1839

National Grid 249322 191538

Precision 1m

Accuracy 1km

Survey date

Description Unlocated site of which there are thought to be no traces.

Appraisal No industrial heritage significance.

Rating Record only

References

Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983.

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LAIAR-019-001 Greencore Maltings; {Minch Norton Maltings}; {Stradbally Maltings}

County Laois {Queen's}
Townland Stradbally **Town** Stradbally

Summary Group of malt houses and kilns along south side of Main Street, Stradbally. The earliest building, a 14-bay/ five-storey malt house and kiln dates from 1873. Site expanded in early 1900s with the addition of a 13-bay/ four-storey malt house, two additional kilns and metal silos. A fourth kiln was subsequently added. In later years, the complex was operated by Minch Norton in conjunction with the maltings on the opposite side of the road (LAIAR-014-012). Now used for grain drying by Greencore Ltd.

History The earliest buildings on this site – a malt house and kiln - date from 1873 (as attested by a datestone). The first valuation book entry for this site is in 1874, when Barry & Norton are recorded as the owners of a “malt house and stores”. The same malt house is cited on the 1889 OS six-inch map.
Further malt houses, kilns and silos were added in 1904-05 and in subsequent decades. These additions are reflected in an increase in the site’s rateable valuation in 1906, from £23.15s.0d to £160; there is a further increase to £190 in 1916.
“The Maltings” are cited on the 1907 OS map. They were owned at that time by P.R. Norton Ltd, then Minch-Norton Ltd, and now Greenore Ltd.
Original architectural drawings and wages books are still held on site and would merit further investigation.

Survey

Component	LAIAR-019-001 1				
Type	Malt house	Function	Malting		
Category	Drink processing & products	Context	Industry		
Start date	1904 - 1904				
National Grid	257174 196308	Precision	1m	Accuracy	10m
Survey date	11/08/2005				
Description	Along the west side of the site is a 13-bay/ four-storey building erected in 1904 and known as no.4 malt house. Now internally converted to a screen room and malting barley store. Rises to five storeys at north end. Flat felted timber roof with low parapet around. A drag-link conveyor runs the length of the room, enclosed in corrugated asbestos sheeting. Raised curved section at north end, clad in corrugated metal, over elevator heads. Smooth cement-rendered walls over mass concrete. Square-headed openings. Bucket-opening 3/3 windows with concrete cills; the insides of most openings have been infilled with concrete blocks to create a grain store internally. At the north end of the west elevation is a high corrugated asbestos canopy over the drive-through grain intake area. Inside, the building is divided into two sections, with a screen room at north and grain store at south. At the north end, a bucket elevator from the ground floor discharges into an electrically-powered cylindrical cleaner which removes over- and under-sized material (e.g. stones and weed seeds). This is now used over the winter months to clean seed grain. The larger south bay formerly contained the malting floors. A spiral metal staircase at the north end of this bay connects all floors. The central section of each floor has been removed to create balconies around a large grain store which can be filled up to the top floor. The floors are of concrete over steel joists with intermediate cast-iron columns. At the north end of the top floor are the remains of two cast-iron steeps where the barley was immersed in water before being spread on the malt floors. The yard along the west side of the site was formerly a mill pond supplying the site over the road (LAIAR-014-012).				

Component	LAIAR-019-001 2			
Type	Malt kiln	Function	Malting	
Category	Drink processing & products	Context	Industry	
Start date	1904 - 1904			
National Grid	257160 196285	Precision	1m	Accuracy 10m
Survey date	11/08/2005			
Description	<p>The south end of no.4 malt house is abutted by a three-storey kiln, erected around the same time (1904) and known as no.4 kiln.</p> <p>Steeply pitched pyramidal natural slate roof with raised square ventilator at apex. Half-round metal rainwater goods. Ground and first floors are of coursed limestone rubble with dressed quoins. The top floor is of brick with a brick string course around at second floor level. Square-headed openings with brick trim and granite cills. Windows are 3x3 bucket casements.</p> <p>The east wall is abutted by a brick lean-to store.</p> <p>The kiln is still operational. However, rather than drying which has been sprouted in the adjoining malt house, it now dries incoming barley destined for malting at Athy. The central fire hole on the ground floor is of brick and has concrete vaulting over. An oil-fired furnace and forced-draught fan have been inserted.</p> <p>Behind no.4 kiln is a cast-iron water tank supported on concrete piers. Beside it is a more recent welded steel oil tank.</p> <p>Along the west side of no.4 kiln are two freestanding cylindrical grain silos – silo 1 (at north) and silo 2 (at south). Both have steel frames clad in corrugated metal. A bucket elevator raises the grain to a conveyor across the tops of the silos. The grain is subsequently delivered from the silos to no.4 kiln and no.4 malt house.</p>			

Component	LAIAR-019-001 3			
Type	Malt house	Function	Malting	
Category	Drink processing & products	Context	Industry	
Start date	1873 - 1873			
Type	Malt kiln	Function	Malting	
Category	Drink processing & products	Context	Industry	
Start date	1873 - 1873			
National Grid	257193 196288	Precision	1m	Accuracy 10m
Survey date	11/08/2005			
Description	<p>A 14-bay building which incorporates a 12-bay/ five-storey malt house at north (no.1 malt house) and two-bay/ three-storey malt kiln (no.1 kiln) at south. All erected 1873, and now disused.</p> <p>Pitched artificial slate roof. Raised square ventilator at kiln end. Half-round asbestos rainwater goods. Random rubble walls with dressed quoins. A datestone on the north gable reads ‘Alex Metcalff/ Builder/ 1873’. Square-headed openings with hand-made brick trim. Window still retain shutters and have security bars to ground and first floors; no cills.</p> <p>Internally, the floors of the malt house are of concrete over longitudinal timber joists supported on cast-iron columns (by Courtney Stephens & Co, Dublin). There are raised walls around the stairwells to prevent grain overflowing. Metal rails are affixed to the undersides of the ceilings for grain spreading buckets suspended therefrom. Cast-iron steep at the north end of top floor and electrically-driven bucket elevator at south end.</p> <p>The kiln is still in use for drying seed barley. The fire hole is of brick and stone, with concrete vaulting over. The fire hole doors read “H.J.H. King & Co, Nailsworth, Glocs”. An oil-fired furnace and forced-air fan have been inserted.</p>			

Component LAIAR-019-001 4

Type Malt kiln **Function** Malting

Category Drink processing & products **Context** Industry

Start date 1904 - 1904

National Grid 257175 196275 **Precision** 1m **Accuracy** 10m

Survey date 11/08/2005

Description Abutting the south end of no.1 kiln is another of c.1904. Known as no.2 kiln, this is a two-bay/ three-storey building. Roof details as the above kilns. Half-round metal rainwater goods. Walls of random rubble brought to courses, with dressed quoins. Square-headed openings. Windows have brick trim and granite cills. Unlike no.4 kiln, there is no brickwork to the top storey. The west side of the kiln is abutted by a partly rendered random rubble lean-to store. An oil-fired furnace and forced-air fan have been inserted into the original kiln and are operational.

Component LAIAR-019-001 5

Type Grain silo **Function** Malting

Category Drink processing & products **Context** Industry

Start date 1905 - 1905

National Grid 257196 196309 **Precision** 1m **Accuracy** 10m

Survey date 11/08/2005

Description Between the two malt houses, at the road end of the site, is a large freestanding cylindrical silo erected in 1905. It is of riveted steel construction and rests on a concrete base. Conical roof with raised elevator head to centre, with spouts to both malt houses. A plaque affixed to its outside reads "Spencer & Co Ltd/ Engineers/ Melksham/ Murray's Patent". The structure envelopes eight cylindrical grain bins, each of 150 ton capacity and all of which are still in use. A staircase and elevator run up the middle.

Component LAIAR-019-001 6

Type Grain silo **Function** Malting

Category Drink processing & products **Context** Industry

Start date 1907 - 1930

National Grid 257187 196301 **Precision** 1m **Accuracy** 10m

Survey date 11/08/2005

Description Immediately behind the above grain silo (component 5) is a metal-framed silo. Pitched corrugated metal roof and metal-framed walls likewise clad. Contains four contiguous square timber grain bins. This structure post-dates the 1907 OS map.

Component LAIAR-019-001 7

Type Malt kiln **Function** Malting

Category Drink processing & products **Context** Industry

Start date 1907 - 1930

National Grid 257176 196290 **Precision** 1m **Accuracy** 10m

Survey date 11/08/2005

Description Behind the above grain bins is another kiln, known as no.5 kiln. It also post-dates the 1907 OS map and is detailed as no.4 kiln (artificial slate roof, stone and brick walls etc). It is now used for storing grain.

Appraisal This substantial complex is of high architectural interest on account of its range of building types and materials, none of which has undergone any significant alterations save for artificial slate roofs. Historically, the site is of interest in demonstrating the growing importance of malting during the later 1800s and early 1900s. Technically, the kilns are of interest as they are still operational. The complex is also a striking streetscape feature and has group value with the maltings across the road (LAIAR-014-012). In combination they form the largest industrial complex in Co Laois. Overall, the site is of national industrial heritage significance and merits its status as a Protected Structure (LA 709).

Rating National

References

Survey of the Architectural Heritage of County Laois (Dublin: NIAH, 2002).

Photographs

LAIAR-019-001_01 14/09/2005 General view of site from north-east.



LAIAR-019-001_02 14/09/2005 No.4 malt house from north-west.



LAIAR-019-001_03 11/08/2005 No.4 malt house from south-west.



LAIAR-019-001_04 11/08/2005 Internal view of no.4 malt house, looking south from top floor.



LAIAR-019-001_05 11/08/2005 Sreening machinery in no.4 malt house.



LAIAR-019-001_06 11/08/2005 No.4 kiln (left) and no.2 kiln (right), from south. No.5 kiln at centre Background.



LAIAR-019-001_07 11/08/2005 Fire hole in no.4 kiln.



LAIAR-019-001_08 14/09/2005 No.1 malt house and kiln, from north-east.



LAIAR-019-001_09 11/08/2005 No.1 malt house: first floor, looking north. Note grain rake.



LAIAR-019-001_10 11/08/2005 No.1 malt house: grain bucket on second floor.



LAIAR-019-001_11 11/08/2005 No.1 malt house: steep at north end of top floor.



LAIAR-019-001_12 11/08/2005 No.1 malt house: elevator at south end of top floor.



LAIAR-019-001_13 11/08/2005 No.1 kiln firehole.



LAIAR-019-001_14 11/08/2005 No.2 kiln, from south-east.



LAIAR-019-001_15 11/08/2005 No.2 kiln fire hole and oil burner. Draught regulation sluice gate at left.



LAIAR-019-001_16 11/08/2005 Inside no.2 kiln firehole.



LAIAR-019-001_17 14/09/2005 Cylindrical metal silo at front of site, from north.



LAIAR-019-001_18 14/09/2005 Maker's plate on cylindrical metal silo at front of site.



LAIAR-019-001_19 11/08/2005 Grain silo and no.5 kiln (behind), from north.



LAIAR-019-001_20 11/08/2005 Oil and water tanks at south end of no.4 kiln.



LAIAR-019-001_21 11/08/2005 Grain silos at west end of no.4 kiln.



LAIAR-019-004**Oldmill****County** Laois {Queen's}**Townland** Oldmill**Town****Summary** Townland name – Oldmill – denotes site of pre 19th century mill, possibly a water-powered corn mill on Timogue River.**History** Townland named at Oldmill on 1839, 1889 and 1907 OS six-inch maps.**Survey****Component** LAIAR-019-004 1**Type** Mill (water)**Function** Unknown**Category** Unknown**Context** Industry**Start date** 1500 - 1750**National Grid** 255854 195160**Precision** 1m**Accuracy** Townland**Survey date** 11/08/2005**Description** Site no longer identifiable.**Appraisal** Site may be of archaeological interest. Possibly related to site LAIAR-019-024.**Rating** Record only

LAIAR-019-012**Timogue Mill****County** Laois {Queen's}**Townland** Timogue**Town****Summary** Site of 18th century water-powered corn mill on Timogue River.**History** Cited as a "corn mill (in ruins)" on the 1839 OS six-inch map. Not cited in the 1840s Mill Valuation book nor the 1850 Griffith Valuation. Uncaptioned building shown on the 1889 and 1907 OS maps.**Survey****Component** LAIAR-019-012 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1800**National Grid** 255541 194072**Precision** 1m**Accuracy** 10m**Survey date** 11/08/2005**Description** No traces survive.**Appraisal** No industrial heritage significance**Rating** Record only

County Laois {Queen's}

Townland Oldmill

Town

Summary Site of late 18th/ early 19th century water-powered flour mill on Timogue River.

History Cited as flour mill on 1839 OS six-inch map. Recorded in 1840s Mill Valuation book as belonging to Richard Leadbeater. An 18ft diameter by 12ft wide waterwheel drove six pairs of millstones and elevators. The flour mill had a rateable valuation of £40. The mill is noted in the 1850 Griffith Valuation as belonging to John Comerford. The “house, office and flour mill” were rated at £70. The 1855 valuation revision book notes William Sheridan as the owner. Sometime around 1860, the mill became vacant. It was taken over by the Manchester & Irish Flax Company in 1866. Whether they engaged in flax scutching is uncertain, as the mill reverted to the lessor, Robert Cosby in 1868. The valuation officer noted “mill dilapidated and all the machinery taken away”. The mill’s rateable value is also reduced, from £67 to £20. The premises were acquired by John Kelly in 1870, and then by Richard Shackleton & Co in 1877 (they also owned a flour mill in Stradbally, LAIA R-014-012). As the mill’s valuation subsequently remains at £20, it must be presumed that milling never recommenced, despite the fact that the flour mill is explicitly cited on the 1889 OS map. Buildings are shown but not captioned on the 1907 map – this supports the assertion that the mill was long out of use.

Survey

Component LAIAR-019-015 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1750 - 1839

National Grid 256830 195514

Precision 1m

Accuracy 10m

Survey date 11/08/2005

Description Site cleared. According to owner, it was upwards of four storeys high and aligned east-west with its west gable at the roadside. The waterwheel was also at this end. The races have been infilled.

Appraisal No industrial heritage significance.

Rating Record only

LAIAR-019-016**Timogue Mill****County** Laois {Queen's}**Townland** Timogue**Town****Summary** Roofless shell of four-storey 18th/ early 19th century water-powered corn mill on Timogue**History** Cited as a corn mill on the 1839 OS six-inch map. The 1840s Mill Valuation book records its owner as Thomas Budds. A 14ft diameter by 5ft wide waterwheel drove two pairs of millstones and elevators. The property was rated at £4.4s.0d.

The 1850 Griffith Valuation also records Thomas Budds as owner. The “house, offices and corn mill” had a rateable valuation of £36.

The Valuation revision books note Frederick Budds as the owner in the 1860s. It is noted as vacant in the 1867 entry. Michael Rourke took over in 1875, followed by Margaret Rourke in 1879 and James Rourke in 1882. William Fisher was the owner from 1889. As the corn mill is also explicitly cited on the 1889 OS map, it was presumably still at work.

Buildings are shown but not captioned on the 1907 edition. This indicates that the mill was not disused and this is confirmed by the 1908 Valuation revision book entry which notes that the mill was now in ruins and had been downgraded to “offices” for valuation purposes.

Survey**Component** LAIAR-019-016 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**National Grid** 255419 193618**Precision** 1m**Accuracy** 10m**Survey date** 11/08/2005**Description** The roofless shell of a four-storey (+ attic) mill aligned north-south on the right bank of the Timogue River. Roof was of pitched profile. Lime-rendered random rubble walls. Square-headed openings with brick trim; thin stone cills to windows. Internally floorless and gutted of machinery. Waterwheel pit on south gable, measuring 2.3m wide and largely infilled. The partial remains of a wooden waterwheel axle are all that survives of the plant. A segmental recess on the inside face of the gable indicates the former position of the great spurwheel. The head- and tailraces are still evident. The mill is abutted to west by a two-storey building, similarly detailed and with north wall collapsed. Also abutted along east side by a two- or three-storey building, also similarly detailed and now missing part of its east wall. This building is, in turn, abutted at east by a two-storey building (probably a store) and to north by a single-storey range; both are roofless shells. A kiln is likely to have been incorporated in the block, but its precise location is now uncertain. Immediately north of the single-storey range is a lime kiln (LAIAR-019-022). North again is the shell of Timogue Creamery (LAIAR-019-023).**Appraisal** Although ruinous, this is an imposing block of buildings. Architecturally, the mill is a good example of a medium-sized late 18th/ early 19th century corn mill. The entire block is also a striking landscape feature and has group value with the nearby kiln (LAIAR-019-022) and creamery (LAIAR-019-023). It is of regional heritage significance and merits inclusion in the Record of Protected Structures.**Rating** Regional

Photographs

LAIAR-019-016_01 11/08/2005 Mill from north-west.



LAIAR-019-016_02 11/08/2005 Interior of mill, looking south.



LAIAR-019-016_03 11/08/2005 Recess for great spurwheel on inside face of mill's south gable.



LAIAR-019-016_04 11/08/2005 Waterwheel pit and axle remains.



LAIAR-019-016_05 11/08/2005 Mill at right and lime kiln (LAIAR-019-022) at left, from north-west.



LAIAR-019-019**Ballyadams Windmill****County** Laois {Queen's}**Townland** Ballyadams**Town****Summary** Overgrown shell of three-storey pre-19th century wind-powered corn mill.**History** Although nothing is shown at this location on the 1839 OS six-inch map the architectural style of this wind mill indicates a pre 19th century construction date. It is cited as "old windmill" on the 1889 OS map and shown as a circular tower on the 1907 edition. Undoubtedly a corn mill.**Survey****Component** LAIAR-019-019 1**Type** Grain mill (wind)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1600 - 1800**National Grid** 262343 190697**Precision** 1m**Accuracy** 10m**Survey date** 11/08/2005**Description** The roofless shell of a cylindrical random rubble tower measuring 3.4m internally and with walls 1.1m thick (5.6m external dia). Stands three storeys high at c.6.0m (probably close to its original height). Opposite doors to ground floor. There appear to have been doorways on the first floor, directly above the ground floor ones. The latter's heads have collapsed, along with part of the west side, thus creating a single opening to each side. Dense ivy cover may obscure windows on upper floors.**Appraisal** The tower is of architectural interest, its style - cylindrical profile and thick walls – suggesting a pre-1800 construction date (probably 1600s or 1700s). It is also of historical interest in being a reminder of the importance of cereal growing prior to the 1840s' famine. It also has rarity value, being one of only five recorded wind-powered corn mills in the county. The mill is of regional heritage significance and merits inclusion in the Record of Monuments & Places.**Rating** Regional**Photographs**

LAIAR-019-019_01 11/08/2005 Windmill from south-east.



LAIAR-019-019_02 11/08/2005 Interior of mill, looking west.



LAIAR-019-024**Oldmill Mill****County** Laois {Queen's}**Townland** Oldmill**Town****Summary** Site of 18th century water-powered mill on Timogue River.**History** Not explicitly captioned on the 1839 OS six-inch map, nor recorded in 1840s Mill Valuation book.

The mill is noted in the 1850 Griffith Valuation as belonging to John Comerford. However, it was vacant at that time and had a rateable valuation of only £3. Probably a corn mill.

The mill disappears from the valuation revision books in 1870 and a house erected on its site (this is the building depicted on the 1889 and 1907 OS maps).

Survey**Component** LAIAR-019-024 1**Type** Mill (water)**Function** Unknown**Category** Unknown**Context** Industry**Start date** 1700 - 1800**National Grid** 256004 194835**Precision** 1m**Accuracy** 100m**Survey date** 11/08/2005**Description** No traces survive.**Appraisal** Although this mill possibly relates to the townland name – Old mill (LAIAR-019-004) – it is now of no industrial heritage significance.**Rating** Record only

LAIAR-022-006

Borris-in-Ossory Mill

County Laois {Queen's}

Townland Townparks (Cl. By.)

Town Borris-in-Ossory

Summary Ruinous wall fragment of 18th/ early 19th century water-powered corn mill on tributary of River Nore.

History The 1839 OS six-inch map cites a "flour & corn mill & kiln". The 1840s Mill Valuation book notes the owner as Edward Walsh. A 16ft diameter by 3ft 9in wide waterwheel drove two sets of millstones. The mill had a rateable valuation of £6.
The 1850 Griffith Valuation also notes Edward Walsh as owner. The site is now described as "corn mill and offices" and is rated at £21.
A "flour & corn mill" are cited on the 1890 OS map. The buildings are shown on the 1907 edition, but only the mill pond is explicitly captioned.

Survey

Component LAIAR-022-006 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1700 - 1839

Type Grain kiln

Function Grain milling

Category Food processing & products

Context Industry

Start date 1700 - 1839

National Grid 225133 187742 **Precision** 1m **Accuracy** 10m

Survey date 25/08/2005

Description All that now remains of this mill is a random rubble wall north-east of the garage repair shop which now occupies this site. It has been reduced to c.2.5m in height. The garage forecourt is on the site of the former mill pond. No traces of the kiln survive.

Appraisal No special industrial heritage significance.

Rating Record only

Photographs

LAIAR-022-006_01 25/08/2005 Remains of random rubble wall, from north.



County Laois {Queen's}

Townland Poormansbridge

Town

Summary Ruinous shell of late 18th/ early 19th century water-powered wool spinning and fulling mill on Gloreen Stream. Subsequently used as a flax scutching mill before conversion to corn milling in mid 1800s.

History A woollen factory and flax mill are captioned on the 1839 OS six-inch map. The 1840s Mill Valuation book describes the property as “spinning, worsted and frieze yarn mill”, all operated by John Lee. The waterwheel measured 27ft diameter by 4ft wide. The valuation officer noted that there was formerly 36ft dia wheel driving eight spinning frames, each with 96 spindles. It was then deployed on seven scutching stocks and a set of flax breaking rollers. The scutch mill was now disused. The wheel turned at 3½ rpm. A pair of pair of wash feet was also noted. This indicates the spinning of wool and also fulling of the cloth (as indicated by the wash feet). Flax scutching also took place for a time. The 1850 Griffith Valuation notes John Leigh as operator (probably the same person as John Lee). The premises are described as “House, offices, woollen factory and corn mill”, all rated at £50. Whether corn milling took place in a new building or an existing one is uncertain. The 1890 OS map cites a corn mill here, and the 1906 map captions it “Beechfield Mill (corn)”.

Survey

Component LAIAR-023-021 1

Type Woollen mill (water)

Function Wool

Category Textile manufacture & products

Context Industry

Start date 1780 - 1839

Type Flax mill (water)

Function Flax & linen

Category Textile manufacture & products

Context Industry

Start date 1780 - 1839

Type Fulling mill (water)

Function Wool

Category Textile manufacture & products

Context Industry

Start date 1780 - 1839

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1840 - 1850

National Grid 241591 185299 **Precision** 1m **Accuracy** 10m

Survey date 24/08/2005

Description This once substantial complex contains three identifiable buildings, probably erected over several phases. At SE is a three-bay/ 2½-storey building aligned east-west. Roof missing, but originally of pitched profile. Random rubble walls with dressed quoins. Shallow segmental-headed openings with brick heads and jambs; no cills to windows. Abutting the west gable of the above building is a two-storey building set at right angles. It too is roofless. Random rubble walls. NW corner has been demolished. Square-headed openings with stone jambs. Partly abutting the north sides of the above buildings is a third building, the random rubble walls of which have been reduced to 1½ and two storeys. Its entire west elevation has been demolished. A fragment of a perforated clay tile indicates that there was once a grain drying kiln, probably incorporated into one of the above buildings. All buildings are floorless and gutted of machinery. A long embanked headrace is still evident, running parallel with the approach road to the site. At the mill end, the race is carried over the access road to the adjoining house on a segmental arch. The waterwheel would appear to have been internal, possibly on the north gable of the north-south aligned building. The height of the headrace suggests a pitchback or overshot wheel.

Appraisal This once sizeable complex is primarily of historical interest on account of its range of uses – wool spinning and fulling, flax scutching and corn milling. It also has an interesting range of architectural forms (albeit incomplete in some cases), as well as a fragment of the headrace. The complex is of regional heritage significance and merits inclusion in the Record of Protected Structures.

Rating Regional

Photographs

LAIA R-023-021_01 24/08/2005 General view of complex from south-east. Note arch carrying headrace at



right.

LAIA R-023-021_02 24/08/2005 Complex from north-west.



LAIA R-023-021_03 24/08/2005 Headrace and arch over access road.



LAIAR-023-029

Abbeyleix Carpet Factory

County Laois {Queen's}

Townland Knocknamoe

Town Abbeyleix

Summary Site of carpet factory established in 1904 by Ivo de Vesce (of Abbeyleix Demesne) on Main Street, Abbeyleix. Closed in 1912. Site subsequently occupied by garage and now by terrace of houses.

History The carpet factory was opened in a purpose-built timber building on the east side of Main Street by Ivo de Vesce (owner of Abbeyleix Demesne) in 1904 (relocated from Durrow). Further single-storey timber buildings erected in 1906. The 1906 OS six-inch map cites it as "carpet factory". At its peak, the factory employed 24 workers. Merged with Naas carpet factory in 1909 to become the Kildare Carpet Factory Ltd. Produced high quality hand made carpets, including those of RMS Olympic and Titanic. Although the site was redeveloped as Abbeyleix Motor Works, the original factory survived until demolition in 1987.

Survey

Component	LAIAR-023-029 1				
Type	Carpet factory		Function	Wool	
Category	Textile manufacture & products		Context	Industry	
Start date	1904 - 1904				
National Grid	243870 184853	Precision	1m	Accuracy	10m
Survey date	24/08/2005				
Description	Site of carpet factory now occupied by modern terrace of two-storey houses.				

Appraisal No industrial heritage significance.

Rating Record only

References

Johnston, M.M. Hidden in the Pile: the Abbeyleix Carpet Factory, 1904-1912. 45-156 (extracts)
Abbeyleix: Abbeyleix Heritage Company, 1997.
Mulvihill, M. Ingenious Ireland. Dublin: TownHouse & CountryHouse Ltd, 2002. 263
O'Brien, E. A Historical and Social Diary of Durrow, County Laois, 1708-1992. Millfield Press, 1992. 108

Photographs

LAIAR-023-029_01 24/08/2005 Modern houses now occupying site of carpet factory on Main Street, from west.



County Laois {Queen's}

Townland Abbeyleix Demesne; {Tullyroe}

Town

Summary Ruinous shell of late 18th/early 19th century flour mill supplied by long headrace off Gloreen Stream.

History Cited as “flour mill” on 1839 OS six-inch map. The 1840s Mill Valuation book notes a flour and corn mill at this location, operated by John Lister and rated at £38.1s.0d and £2.10s.0d respectively. A 26ft diameter by 6ft wide waterwheel drove two pairs of stones in the flour mill and one pair in the corn mill.

Flour and corn mills belonging to John Lester are also cited in the 1850 Griffith Valuation and were rated at £66. The Valuation Revision books note the following changes of ownership: Robert Lyster in 1862, John Lyster in 1864 and Samuel Leigh in 1875. The 1890 OS map also cites the complex as a flour mill. However, it is noted as vacant in the 1893 valuation. The entry for 1897 notes the owner as Samuel Fitzherbert and the mill as “dilapidated mill as store”. It is down-rated from £66 to £16. The 1906 OS map cites it as “corn mill (disused)”.

The mill was taken over by the Beechfield Milling Co in 1911 (this company owned the nearby Beechfield Mill, LAIAR-023-021), Harry H. Leigh in 1912, and Viscount de Vesci (of Abbeyleix Demesne) in 1916. The 1960 entry notes the owner as Abbeyleix Estate Company; the mill was still dilapidated and being used as a store.

Survey

Component LAIAR-023-034 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1750 - 1839

National Grid 241817 183872

Precision 1m

Accuracy 10m

Survey date 24/08/2005

Description Ruinous double-pile/ nine-bay/ five-storey mill aligned approximately north-south on ground behind Millbrook House. Complex also incorporates single-bay/ two-storey kiln.

Hipped natural slate roofs, mostly collapsed. Chimney on east pile. Lime rendered random rubble walls, heavily overgrown; advanced brick eaves. Square-headed openings. Some ground floor window openings have metal security bars; others have metal shutters, 3x3 casements or are infilled. The top floor windows are diminished in height.

A dwelling is incorporated into the south end of the east pile, signified by fireplaces in the party wall with the rest of this pile. On the other side of this party wall is a bucket elevator, the only surviving piece of machinery.

A single-bay/ two-storey kiln return abuts the north-west corner of the east pile. There are also single-bay/ single-storey lean-tos its south gable and on the north gable of the west pile.

Internally, the floors have mostly collapsed, but there are vestiges of joists and transoms with intermediate timber uprights. A cast-iron shaft projects through the south gable of the west pile. This probably drove a lineshaft running down the east side of this room. A small spur gear embedded in the party wall with the east pile was probably driven by a gearwheel on this shaft.

There is an overgrown mill pond at the NE corner of the site, from which a 1.4m wide brick-lined headrace runs along the east face of the east pile into a turbine emplacement at the SE corner of the block. The shaft at the south end of the east pile was probably driven by a belt from this turbine (no access to turbine pit, but probably removed). The headrace is carried on an embankment between the first and second floor levels of the east pile. It appears to be a later addition as it cuts across existing window openings on this elevation. The waterwheel was probably at the south end of the block as well, as the open tailrace is also evident at the SW corner of the premises.

Appraisal Although dilapidated, this is still an architecturally impressive mill on account of its size. It is typical of flour mills built in Ireland from the 1780s to 1820s. It is of regional heritage significance in respect of its architectural and historical merit. Its inclusion in the Record of Protected Structures (LA 648) is justified.

Rating Regional

References

Survey of the Architectural Heritage of County Laois (Dublin: NIAH, 2002).

Photographs

LAIAR-023-034_01 24/08/2005 View of mill from north-west.



LAIAR-023-034_02 24/08/2005 View of mill from south-west.



LAIAR-023-034_03 24/08/2005 Remains of shafts and gears in SW section.



LAIAR-023-034_04 24/08/2005 SE section of mill complex, looking NW.



LAIAR-023-034_05 24/08/2005 Base of elevator in SE section.



LAIAR-023-036**Fruitlawn Woollen Mill****County** Laois {Queen's}**Townland** Boley (Cu. By.)**Town****Summary** Site of late 18th/ early 19th century water-powered wool spinning mill on River Nore.

History Fruitlawn Worsted Factory is captioned on the 1839 OS six-inch map. The 1840s Mill Valuation book describes the property as “worsted spinning factory”, operated by Alan and Thomas Leech. The waterwheel measured 15ft in diameter by 9ft 6in wide. It was rated at £6.12s.0d (further details are contained in the Mill Valuation books in the National Archive). The 1850 Griffith Valuation notes its owner as Allan Leech. The “house, offices and worsted factory” were rated at £60 – this implies a very sizeable concern. The 1890 OS map also cites Fruitlawn Worsted Factory, but it is marked as disused on the 1906 map.

According to the owner of the house now standing at this site, the mill was demolished in the 1940s so that it could be de-rated.

Survey

Component	LAIAR-023-036 1		
Type	Woollen mill (water)	Function	Wool
Category	Textile manufacture & products	Context	Industry
Start date	1780 - 1839		
National Grid	241002 184115	Precision	1m
Survey date	24/08/2005		
Description	No traces of the mill survive. The refurbished three-bay/ two-storey dwelling at this location incorporates part of a dwelling which stood on the west gable of the former mill (information from house owner). The head and tail races are still evident.		

Appraisal No industrial heritage significance.**Rating** Record only**Photographs**

LAIAR-023-036_01 24/08/2005 Refurbished house, from south.



LAIAR-023-041

Gortnaclea Mill

County Laois {Queen's}

Townland Gortnaclea

Town

Summary Remains of 18th century water-powered corn mill on River Gully, now incorporated into modern agricultural buildings.

History The 1839 OS six-inch map cites a corn mill at this location. The 1840s Mill Valuation book notes the owner as Thomas Doolan. A 12ft 10in diameter by 2ft 5in wide waterwheel drove a single set of stones. This was a very small scale enterprise as the mill is rated at only 6s.9d. The 1850s Griffith Valuation book records an "old corn mill of no value" at this site. The fact that it was now ruinous suggests an 18th century construction date. A "corn mill (in ruins)" is cited on the 1890 OS map. Roofless buildings are shown on the 1907 edition.

Survey

Component LAIAR-023-041 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1700 - 1800

National Grid 235904 186496

Precision 1m

Accuracy 10m

Survey date 25/08/2005

Description A random rubble wall along the west side of an agricultural building now occupying this site is probably related to the former corn mill. It has been heightened in mass concrete to accommodate the monopitched roof of the new shed. The wall is two storeys high and has infilled square-headed openings. No evidence of waterworks.

Appraisal No special industrial heritage significance.

Rating Record only

Photographs

LAIAR-023-041_01 25/08/2005 Mill remains (incorporated into modern shed), from south-west.



LAIAR-023-042**Abbeyleix Brewery****County** Laois {Queen's}**Townland** Knocknamoe**Town** Abbeyleix**Summary** Site of late 18th/early 19th century brewery at south end of Abbeyleix.**History** Cited as "brewery" on 1839 OS six-inch map. No evidence of any water power. Apparently operated by Mercier family.**Survey****Component** LAIAR-023-042 1**Type** Brewery**Function** Brewing**Category** Drink processing & products**Context** Industry**Start date** 1750 - 1839**National Grid** 243687 184440**Precision** 1m**Accuracy** 10m**Survey date** 24/08/2005**Description** No trace of brewery. Site now being redeveloped for housing.**Appraisal** No industrial heritage significance.**Rating** Record only**References**

Halpin, T.B. Breweries in the Queen's County. Typescript in Local Studies Dept of Laois County Library, Portlaoise. 1999.

LAIAR-023-043**Abbeyleix Demesne Mills****County** Laois {Queen's}**Townland** Abbeyleix Demesne**Town****Summary** Site of early 19th century flour, malt, saw and threshing mill in Abbeyleix Demesne; supplied by Gloreen Stream.**History** Cited as “mills” on 1839 OS six-inch map. The 1840s Mill Valuation book records a flour, malt, saw and threshing mills at this site, all driven off a 17ft diameter by 3ft wide waterwheel. Only one pair of stones (3ft diameter French burrs) is noted. The mill was probably for estate use only.

Although no mills are explicitly cited in the 1850 Griffith Valuation, they are probably included in the complex described as “house and offices” which belonged to Viscount de Vesci and was rated at £120.

The 1890 OS map also notes “mills” at this site. The buildings are uncaptioned on the 1906 map, although the mill pond is still captioned to the NE.

Survey**Component** LAIAR-023-043 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Settlement**Start date** 1750 - 1839**Type** Malt mill (water)**Function** Brewing**Category** Drink processing & products**Context** Settlement**Start date** 1750 - 1839**Type** Saw mill (water)**Function** Timber processing & products**Category** Timber processing & products**Context** Settlement**Start date** 1750 - 1839**Type** Threshing mill (water)**Function** Crop processing**Category** Farming production**Context** Settlement**Start date** 1800 - 1839**National Grid** 242034 183413 **Precision** 1m **Accuracy** 10m**Survey date** 24/08/2005**Description** No traces of the mills or pond survive.**Appraisal** An unusually varied combination of functions. Now of no industrial heritage significance.**Rating** Record only

LAIAR-024-001**Mounteagle Mill****County** Laois {Queen's}**Townland** Mounteagle**Town****Summary** Roofless shell of four-bay/ five-storey late 18th/early 19th century water-powered flour mill on Gloreen Stream.**History** A flour mill is cited on the 1839 OS six-inch map. Although the 1840s Mill Valuation book record it as a corn mill operated by Wellington Bell, its size suggests it was probably originally built as a flour mill. Its 16ft diameter by 5ft 9in wide waterwheel drove two pairs of stones. It was rated at £7.10s.0d. The valuation officer also noted that the miller's toll was 10d per barrel. The stones were "common grit stones", 4ft 6in dia. The shelling and grinding stones were used separately, presumably due to an insufficiency of water power. The mill also contained elevators and two sifters.
Mary McConnell was the owner in the 1850 Griffith Valuation. The premises comprised a house, office and corn mill, all rated at £16.
The 1889 OS map also cites a flour mill, whilst the 1906-07 map records it as a corn mill.**Survey****Component** LAIAR-024-001 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1750 - 1839**National Grid** 244572 187940**Precision** 1m**Accuracy** 10m**Survey date** 24/08/2005**Description** A four-bay/ five-storey mill aligned NE-SW on the NW side of the road. Pitched roof profile (actual roof gone), with chimney at south end. Lime rendered random rubble walls and advanced brick eaves. Square-headed openings with rendered brick heads and jambs; no cills to windows. Formerly abutted by a three-storey dwelling on south gable, now gone; fireplaces set into first and second floors of mill gable.
There was also a single- or two-storey return on the NW elevation, now gone.
Internally floorless and gutted of machinery save for a 1.37m diameter one-piece conglomerate runner stone.
External waterwheel pit on north gable. The pond, at north, has been infilled.**Appraisal** Although now only a shell and without its attached house, this mill is nevertheless a good example of a late 18th/ early 19th century flour mill and a prominent landscape feature hereabouts. It is of industrial heritage significance and merits inclusion in the Record of Protected Structures.**Rating** Regional

Photographs

LAIAR-024-001_01 24/08/2005 Mill from south-east.



LAIAR-024-001_02 24/08/2005 One-piece conglomerate millstone.



County Laois {Queen's}
Townland Ballyroan (Cu. By.) **Town** Ballyroan

Summary Ruinous remains of six-bay/ four-storey 18th/ early 19th century water-powered corn mill on Gloreen Stream. Mill now reduced to two storeys and the attached kiln demolished. A ruinous two-bay/ two-storey miller's house abuts. Remains of waterwheel and collapsed machinery. Possible site of fulling mill nearby.

History A corn mill is cited on the 1839 OS six-inch map. The 1840s Mill Valuation book record its owner as Arthur McMahan. A 14ft 6in diameter by 5ft 2in waterwheel drove two pairs of stones. Rated at £4.3s.0d. The valuation officer also noted: "Excellent wheel with metal rim and bucket with strong timber axle etc. Bad supply of water prevents it from being used for its original purpose as a flour mill".
 John McMahan is noted as the owner in the 1850 Griffith Valuation. The premises comprised a house, office and corn mill, all rated at £25. The 1889 OS map also cites a corn mill. The 1906-07 map records "Ballyroan Mill (corn)".
 The mill was disused by 1950. It was reduced from four floors to two on safety grounds by the present owner in the 1980s. The kiln, in a return at the rear of the mill, was also demolished. According to the owner, there was also a small fulling mill to the north-east of the corn mill, of which nothing remains.

Survey

Component LAIAR-024-002 1

Type Grain mill (water) **Function** Grain milling

Category Food processing & products **Context** Industry

Start date 1700 - 1839

Type Grain kiln **Function** Grain milling

Category Food processing & products **Context** Industry

Start date 1700 - 1839

National Grid 246423 189024 **Precision** 1m **Accuracy** 10m

Survey date 24/08/2005

Description The mill, as it now stands, is a six-bay/ two-storey building aligned NE-SW on the right bank of the Gloreen Stream. It was originally four storeys high with a pitched natural slate roof and chimney on its north gable. Random rubble walls, with vestiges of lime render. Part of the south gable is missing. Square-headed openings with rendered brick heads and jambs. The main entrance, on the SE elevation, formerly had a gabled single-storey porch, now gone. Window frames missing. NE gable abutted by two-bay/ two-storey house, similarly detailed. The ground and first floors of the north bay of the mill also formed part of the dwelling. Substantial remains of internal waterwheel at south end, now in poor condition. High breastshot feed. Measures 4.57m in diameter by 1.60m wide (15ft x 5ft 3in) Timber axle, 2x8 arms (some missing) and soleplate (gone), cast-iron hubs and rims, and curved wrought-iron buckets (40no, many missing).
 The interior of the mill was inaccessible due to dense overgrowth. Nevertheless, it was possible to see that items of machinery survived – an eight-armed cast-iron pitwheel, timber upright shaft, and three sets of millstones, complete with jack arches and through-the-axle tentering. It is highly likely that the wallower, spurwheel, stone nuts and stone spindle also survive.
 The mill was supplied by a long headrace, the lower end of which doubled as a mill pond. Still intact, but overgrown. The water was conveyed in a launder from the end of the pond to the wheel.
 There was formerly a two-storey kiln on the NW elevation of the mill, now demolished. According to the owner, it had 30cm square perforated clay tiles on the drying floor.

Component	LAIAR-024-002	2			
Type	Fulling mill (water)		Function	Wool	
Category	Textile manufacture & products		Context	Industry	
Start date	1700	-	1839		
National Grid	246403	189062	Precision	1m	Accuracy 10m
Survey date	24/08/2005				
Description	No traces.				

Appraisal The architectural character of this mill has been greatly diminished due to the removal of its top two floors. It is now primarily of technical interest due to the survival of its waterwheel and machinery, despite their poor state. This is one of the few mills in Co Laois to retain both wheel and machinery and is of regional heritage significance primarily for that reason. What remains of the mill merits inclusion in the Record of Protected Structures, if only to ensure that they are recorded prior to any redevelopment taking place.

Rating Regional

Photographs

LAIAR-024-002_01 24/08/2005 Mill from south-east.



LAIAR-024-002_02 24/08/2005 Inside of waterwheel.



LAIAR-025-003**Milltown****County** Laois {Queen's}**Townland** Milltown**Town****Summary** Townland name – Milltown - indicates presence of former mill, probably a water-powered corn mill on Fuer River.**History** The townland name “Milltown” appears on the 1839 OS six-inch map and subsequent editions.**Survey****Component** LAIAR-025-003 1**Type** Mill (water)**Function** Unknown**Category** Unknown**Context** Industry**Start date** 1600 - 1800**National Grid** 262744 188108**Precision** 1m**Accuracy** Townland**Survey date** 24/08/2005**Description** Precise location of site no longer identifiable.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-025-019

County Laois {Queen's}

Townland Rahin

Town

Summary Site of early 19th century horse-powered threshing machine at Rahin House.

History A “thrashing machine” is cited on the 1839 OS six-inch map. It is not recorded in the 1840s Mill Valuation book, nor in the 1850 Griffith Valuation; neither is it shown on the 1890 or 1906 OS maps. It was probably horse powered.

Survey

Component LAIAR-025-019 1

Type Threshing mill (horse)

Function Crop processing

Category Farming production

Context Agriculture & fishing

Start date 1800 - 1839

National Grid 263723 189386

Precision 1m

Accuracy 10m

Survey date 24/08/2005

Description The farmyard has been cleared and no upstanding remains survive.

Appraisal No industrial heritage significance.

Rating Record only

LAIAR-025-020**Ballycorman Mill****County** Laois {Queen's}**Townland** Ballycorman**Town****Summary** Site of 18th century water-powered corn mill on Fuer River.**History** A “corn mill (in ruins)” is cited on the 1839 OS six-inch map. It is not recorded in the 1840s Mill Valuation book, nor in the 1850 Griffith Valuation; neither is it shown on the 1890 or 1906 OS maps. It was probably built in the 18th century.**Survey****Component** LAIAR-025-020 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1800**National Grid** 263557 186619**Precision** 1m**Accuracy** 10m**Survey date** 24/08/2005**Description** No upstanding remains of the mill or waterworks survive.**Appraisal** No industrial heritage interest.**Rating** Record only

County Laois {Queen's}

Townland Ballylethane Lower

Town

Summary Shell of three-storey mid 19th century steam-powered corn mill and brick chimney associated with former engine boiler.

History No buildings are cited here on the 1839 OS six-inch map, nor is any mill recorded in the 1840s Mill Valuation book. The site is first mentioned in the 1850 Griffith Valuation when it was owned by John Simmons. It is described as "house, offices and corn mill", all with a rateable valuation of £35. These dates indicate that it was built in the 1840s. The Valuation Revision book entry for 1868 notes "This was a steam mill, no water power. Has been idle the last three years. Mr Simmons about selling the machinery". A kiln is also cited in this entry. The entry for 1873 notes "This was a steam mill, but not worked the last ten years or more". Its function is changed from a "mill and kiln" to an "office", indicating that no further milling took place. Uncaptioned buildings are shown on the 1890 and 1906 OS maps.

Survey

Component LAIAR-025-026 1

Type Grain mill (steam) **Function** Grain milling

Category Food processing & products **Context** Industry

Start date 1840 - 1850

Type Grain kiln **Function** Grain milling

Category Food processing & products **Context** Industry

Start date 1840 - 1850

Type Chimney **Function** Grain milling

Category Food processing & products **Context** Industry

Start date 1840 - 1850

National Grid 263154 186869 **Precision** 1m **Accuracy** 10m

Survey date 11/08/2005

Description A five bay/ three-storey building aligned east-west at the south end of the site, with two-bay/ three-storey return on west gable. Pitched roof now gone. Random rubble walls with brick trim to square-headed openings. A brick chimney abuts the middle of the north elevation; its top section is probably missing. Both the mill and the return are internally divided into two sections. There may well have been a kiln in one of them. The east end of the north elevation is abutted by a building, now truncated to foundation level; this may have been a boiler house. Internally, the mill is now floorless and gutted of machinery. There were formerly other buildings in this complex, but these have been demolished.

Appraisal Although a roofless shell, architecturally this is a good example of a medium sized mid 19th century steam-powered corn mill. Although it operated as a mill for 20 years or so, it survives as a well-known landmark hereabouts and is one of the few exclusively steam-powered mills to survive in the county. The complex is of regional heritage significance and merits inclusion in the Record of Protected Structures.

Rating Regional

Photographs

LAIAR-025-026_01 11/08/2005 Mill from north-east.



LAIAR-025-026_02 11/08/2005 Mill from north-west.



County Laois {Queen's}

Townland Ballylynan

Town

Summary Overgrown shell of three-storey pre-19th century wind-powered corn mill atop a rock prominence in middle of later quarry.

History A “windmill stump” is explicitly captioned at this location on the 1838-39 OS six-inch map. This suggests a roofless shell, long out of use. Quarries are shown in its vicinity on this map. The owner believes it to have been built c.1640, undoubtedly for corn milling. The stump is also captioned on the 1890 and as “windmill (disused)” on the 1906 map. Quarries are also shown on these maps.

Survey

Component LAIAR-026-003 1

Type Grain mill (wind)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1600 - 1800

National Grid 265632 188289

Precision 1m

Accuracy 10m

Survey date 11/08/2005

Description The roofless shell of a cylindrical random rubble tower measuring 4.0m internally and with walls 92cm thick (5.8m external dia). Stands three storeys high at c.6.10m (probably close to its original height). Square-headed openings with opposite doors and one small window opening to ground floor. One window discernible to each of the upper floors, but others possibly obscured by dense ivy overgrowth. Staircase sockets evident between all floors on inside face of tower. The mill stands on a rock isolate c.4.6m above present ground level, the surrounding area having been quarries away. According to the owner, the quarry was once much deeper but was partly infilled in recent times.

Appraisal The tower is of architectural interest, its style - cylindrical profile and thick walls – suggesting a pre-1800 construction date (probably 1600s or 1700s). It is also of historical interest in being a reminder of the importance of cereal growing prior to the 1840s’ famine. It also has rarity value, being one of only five recorded wind-powered corn mills in the county. The mill is of regional heritage significance and merits its status in the Record of Protected Structures (LA 481). It also merits inclusion in the Record of Monuments & Places.

Rating Regional

References

Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983.

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Survey of the Architectural Heritage of County Laois (Dublin: NIAH, 2002).

Photographs

LAIA R-026-003_01 11/08/2005 Windmill from south.



LAIA R-026-003-02 11/08/2005 Interior of mill, looking west. Note staircase sockets at right.



County Laois {Queen's}

Townland Castletown (Sl. By.)

Town

Summary Three storey late 18th/ early 19th century water-powered corn mill on Douglas River. Abuts return of mill house and also adjoined by a three-storey building formerly containing a water-powered electricity generator and animal feed mill.

History A corn mill is explicitly cited on the 1838-39 OS six-inch map. It is recorded in the 1840s Mill Valuation book as belonging to Benjamin Furney. A 16ft diameter by 5ft wide waterwheel drove two pairs of millstones and also elevators, fans and a sieve. The mill had a rateable valuation of £4.12s.3d.

The 1850 Griffith Valuation also notes Benjamin Furney as owner. The "house, offices and corn mill" were rated at £27. Cited as 'corn mill' in 1890 OS map. Shown but not explicitly captioned on the 1906 map.

The field evidence (see below) indicates that the mill was heightened – when this took place is uncertain, but it was possibly in the late 1800s or early 1900s. The dwelling house was probably extended into part of it at the same time.

The electricity generator and Bamford mill in an adjoining building are of 20th century date. According to the owner, the mill worked until the 1950s.

Survey

Component LAIAR-026-022 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1700 - 1838

National Grid 264588 185729

Precision 1m **Accuracy** 10m

Survey date 11/08/2005

Description The mill abuts the north gable of a rear return to the mill house. It is aligned north-south and shares the same roof line as the house. It is four bays wide and four storeys high; the north gable clearly indicates that it was raised from three storeys. Pitched natural slate roof. Lime rendered random rubble walls. Square-headed openings.

Inside, the original machinery is long removed. The only surviving items are three metal pulleys. One is on the inside of the north gable, towards its left end. This is mounted on a shaft at the external end of which was probably a bull nut driven off a rim gear on the waterwheel (all now gone). This pulley drove a pulley at first floor level. This drove a pulley mounted at the other end of its shaft. The latter was connected to equipment in an adjoining building (see below).

The waterwheel pit on the north gable is infilled. It is upwards of 1.8m (6ft) wide. A fragment of the concrete headrace channel survives. There is a segmental relieving arch at the base of the gable. A modern doorway has been inserted into the gable. The pond is now planted with trees.

The dwelling house, a three-bay/ two-storey building flanked by single-bay/ two-storey wings, appears to have extended into part of the former mill building.

In the yard in front of the adjoining outbuilding is a one-piece shelling runner stone; it is of quartzite conglomerate and measures 1.37m (4ft 6in) in diameter. It is now used to cap a well. In the garden at the front of the house are three octagonal centrepieces from grinding stones (probably of French burr).

Component	LAIAR-026-022 2		
Type	Electricity station (water)	Function	Electricity
Category	Fuel & power production	Context	Settlement
Start date	1900 - 1950		
National Grid	264596 185739	Precision	1m Accuracy 10m
Survey date	11/08/2005		

Description The mill is adjoined at east by a four-bay/ three-storey outbuilding, the ground floor of which formerly contained an electricity generator and Bamford mill (for animal feed). This building, which probably existed prior to being fitted out with this equipment, has a pitched replacement roof of corrugated asbestos and plastic. Walls and openings detailed as main mill. A line of pigeon roosts at second floor level on south elevation. The generator has gone, and only the concrete mounting block for the Bamford mill survives. The tailrace is culverted under this building.

Appraisal This mill forms part of a farmyard complex and is primarily of historical interest due to its enlargement and range of machinery which once operated here. The grouping of buildings is also of architectural interest.
 The remains are of local industrial heritage significance, but not special enough to warrant statutory protection.

Rating Local

Photographs

LAIAR-026-022_01 11/08/2005 House from south. Mill complex in yard behind.



LAIAR-026-022_02 11/08/2005 Mill and adjoining building from south-east.



LAIAR-026-022_03 11/08/2005 West elevation of mill.



LAJAR-026-022_04 11/08/2005 North gable of mill. Note relieving arch.



LAJAR-026-022_05 11/08/2005 Pulley on bull nut shaft at north end of mill.



LAIAR-026-023**Cutler's Mill; Coolanowle Mill****County** Laois {Queen's}**Townland** Coolanowle**Town****Summary** Site of 18th/ early 19th century water-powered cutlery mill and smithy on tributary of River Douglas.**History** "Cutler's Mill" is explicitly cited on the 1838-39 OS six-inch map; a smithy is also shown. The mill is recorded in the 1840s Mill Valuation book as a "cutlery mill" belonging to Peter McLaughlin. It had a "small waterwheel attached to very bad cabin; no value". Possibly used to sharpen cutlery made in the adjoining smithy.
Out of use in 1840s as not recorded in 1850 Griffith Valuation, nor shown on 1890 and 1906 OS maps.**Survey****Component** LAIAR-026-023 1**Type** Metal working mill (water)**Function** Other**Category** Engineering**Context** Industry**Start date** 1700 - 1838**National Grid** 266104 184978 **Precision** 1m **Accuracy** 10m**Survey date** 11/08/2005**Description** No traces survive. Landfill now dumped on site.**Component** LAIAR-026-023 2**Type** Smithy**Function** Agricultural engineering**Category** Engineering**Context** Agriculture &**Start date** 1700 - 1838**National Grid** 266107 184973 **Precision** 1m **Accuracy** 10m**Survey date** 11/08/2005**Description** No traces survive. Landfill now dumped on site.**Appraisal** This is the only 19th century metal-working mill recorded in Co Laois. However, all upstanding traces have gone and the site is of no longer of industrial heritage interest.**Rating** Record only

LAIAR-026-024

County Laois {Queen's}

Townland Castletown (Sl. By.)

Town

Summary Site of early 19th century horse-powered threshing machine in farmyard of Castletown House.

History A “thrashing machine” is explicitly cited on the 1838-39 OS six-inch map. It was probably horse powered as no mill races are shown, nor is it cited in the 1840s Mill Valuation book. Not recorded in the 1850 Griffith Valuation, nor cited in the 1890 and 1906 OS maps.

Survey

Component LAIAR-026-024 1

Type Threshing mill (horse)

Function Crop processing

Category Farming production

Context Agriculture & fishing

Start date 1800 - 1838

National Grid 264506 185424

Precision 1m

Accuracy 10m

Survey date 11/08/2005

Description No identifiable remains.

Appraisal No industrial heritage interest.

Rating Record only

LAIAR-026-031

County Laois {Queen's}

Townland Kilmorony

Town

Summary Unlocated late 18th century cotton mill; uncertain whether spinning or weaving. Stopped by 1800.

History Cotton mill established in later 1700s but stopped by 1800.

Survey

Component LAIAR-026-031 1

Type Cotton mill

Function Cotton

Category Textile manufacture & products

Context Industry

Start date 1750 - 1800

National Grid 269506 189197

Precision 1m

Accuracy Townland

Survey date

Description Unlocated site of which there are thought to be no traces.

Appraisal No industrial heritage significance.

Rating Record only

References

Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983.

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LAIAR-027-018**Borraghaun Saw Mill****County** Laois {Queen's}**Townland** Borraghaun**Town****Summary** Site of later 19th century water-powered saw mill on tributary of Erkina River.**History** A saw mill is captioned on the 1890 OS six-inch map. As it is not recorded in the 1850 Griffith Valuation, it must have been erected in the later 1800s. It is also cited on the 1907 map.**Survey****Component** LAIAR-027-018 1**Type** Saw mill (water)**Function** Timber processing & products**Category** Timber processing & products**Context** Industry**Start date** 1850 - 1890**National Grid** 223259 177792**Precision** 1m**Accuracy** 10m**Survey date** 11/08/2005**Description** No traces of the mill or its associated waterworks survive.**Appraisal** No heritage significance.**Rating** Record only

LAIAR-027-019**English Mill****County** Laois {Queen's}**Townland** English**Town****Summary** Site of 18th/ early 19th century water-powered corn mill on tributary of Erkina River. Saw milling also took place around 1900.**History** A corn mill is cited on the 1839 OS six-inch map. The 1840s Mill Valuation book notes its owner as John Cullen. A 12ft diameter by 3ft 4in wide waterwheel drove a single set of stones. The mill was rated at only 18 shillings. The valuation officer noted that the water supply was bad during dry weather and that the tailrace was prone to backwatering. The 1850 Griffith Valuation notes the owner as Patrick Bowe. The mill was rated at £3, indicating a very small enterprise. It is also explicitly cited as a corn mill on the 1890 OS map and as a "corn & saw mill" on the 1907 edition.**Survey****Component** LAIAR-027-019 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**Type** Saw mill (water)**Function** Timber processing & products**Category** Timber processing & products**Context** Industry**Start date** 1890 - 1907**National Grid** 224177 178109**Precision** 1m**Accuracy** 10m**Survey date** 25/08/2005**Description** A mid 20th century house now occupies this site. Traces of the headrace survive.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-027-021**Garryduff Mill****County** Laois {Queen's}**Townland** Garryduff (Cl. By.)**Town****Summary** Site of later 19th century water-powered mill on tributary of Erkina River. Function unknown, but possibly a threshing mill.**History** A "mill" is cited on the 1890 OS six-inch map. Its absence from the 1850 Griffith Valuation book indicated that it was built in the later 1800s. Buildings are shown on the 1907 map, but no mill is captioned.**Survey****Component** LAIAR-027-021 1**Type** Mill (water)**Function** Unknown**Category** Unknown**Context** Industry**Start date** 1850 - 1890**National Grid** 220180 181549**Precision** 1m**Accuracy** 10m**Survey date** 25/08/2005**Description** No traces of the mill or its associated waterworks survive.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-027-022**Errill Mill****County** Laois {Queen's}**Townland** Errill**Town****Summary** Site of 18th century water-powered mill on tributary of Erkina River. Function unknown, but most likely to have been a corn mill.**History** A "mill in ruins" is captioned on the 1839 OS six-inch map. It is not recorded in any documents thereafter and no buildings are marked on the 1890 map. The mill was probably built in the 1700s to grind corn.**Survey****Component** LAIAR-027-022 1**Type** Mill (water)**Function** Unknown**Category** Unknown**Context** Industry**Start date** 1700 - 1800**National Grid** 221810 178063**Precision** 1m**Accuracy** 10m**Survey date** 25/08/2005**Description** No traces of the mill or its associated waterworks survive.**Appraisal** No industrial heritage significance.**Rating** Record only

County Laois {Queen's}
Townland Donaghmore **Town** Donaghmore

Summary Ruinous remains of later 18th/ early 19th century water-powered flour mill on tributary of Erkina River. A largely intact six-bay/ three-storey later 19th century malt house and kiln adjoin. Two water turbines were used in later years, possibly for electricity generation.

History A corn mill is cited on the 1839 OS six-inch map. The 1840s Mill Valuation book describes it as a flour mill owned by John Dugdale. The mill contained two waterwheels – 16ft 2in diameter by 5ft 10in wide and 12ft 2in by 4ft 10in wide. Between them, they drove six sets of stones, fans and elevators. The complex had a high rateable value of £54. The number of stones and high valuation indicate that the mill was indeed erected as a flour mill rather than as a corn mill. The 1850 Griffith Valuation also notes John Dugdale as the owner of “flour mills and offices”, all rated at £95 (the fifth highest rated mill in the county). A corn mill and malt stores are cited on the 1891 OS map. The stores have the same footprint as the present malt house and kiln, and it is therefore probably that malting was taking place as well at this time. The mill appears to have ceased operations shortly thereafter as only the “corn store and maltings” are cited on the 1906-07 map. According to a local informant, the malt house was used in later years for cleaning and storing seed grain.

Survey

Component	LAIAR-028-004 1		
Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Start date	1750 - 1839		
National Grid	226729 180311	Precision	1m Accuracy 10m
Survey date	25/08/2005		
Description	<p>The mill is located at the north end of the site. Most of the building has been demolished save for its north and west walls, both of which are of random rubble and survive upwards of two storeys high (they were almost certainly higher originally). Square-headed openings.</p> <p>At the east end of the mill is a mass concrete cistern for two water turbines (now removed). These could have been used for electricity generation, rather than direct motive power.</p> <p>The headrace has been infilled, but the sluice gate at the intake to the turbines survives. The tailrace was probably culverted and may survive.</p> <p>The north end of the east elevation is abutted by a two-bay/ two-storey building, detailed as the malt house. There is a grain chute from the top floor of the malt house into the first floor of this building, at its west end.</p> <p>The ground floor is a single room and contains two discarded pairs of French burr stones at its west end; they are 1.30m (4ft 3in) in diameter. The first floor over comprises boards resting directly on timber transoms. It is partitioned into two sections, each of which is completely lined with zinc sheeting.</p> <p>The above building is abutted along its north side by a two-storey building, now a roofless random rubble shell. Internally, the ground floor is flagged and the first floor boarding rests directly on metal beams</p>		

Component	LAIAR-028-004 2			
Type	Malt house	Function	Malting	
Category	Drink processing & products	Context	Industry	
Start date	1850 - 1891			
Type	Malt kiln	Function	Malting	
Category	Drink processing & products	Context	Industry	
Start date	1850 - 1891			
National Grid	226724 180272	Precision	1m	Accuracy 10m
Survey date	25/08/2005			

Description Aligned north-south along the east side of the premises is a six-bay/ three-storey malt house and kiln. Pitched natural slate roof with a large circular metal ventilator at its south end (over the kiln). Random rubble walls with dressed quoins, advanced stone eaves and vestiges of lime render. Square-headed openings with replacement louvered shutters. Remains of cantilevered loading platforms at first and second floor levels on north gable.

At the south end of the building is a brick-vaulted kiln. Its drying floor was not accessible but is probably intact.

The middle section of the building had four floors originally (including an attic floor), but the first one has been removed. The upper ones have cement screed over timber boards resting on joists over transoms (with intermediate timber column supports).

The north end of the building has three floors; its walls are clad with zinc sheeting. There are remains of a bucket elevator at this end. On the first floor is a disc separator (for cleaning grain) by Henry Simon (Cheadle Heath); it was driven by an electric motor now gone. There is also an automatic batch weigher by Barclay, Ross & Hutchinson Ltd (Millwrights & Engineers, Aberdeen) on this floor.

Appraisal Unfortunately, too little of the mill now survives for it to be of significance. However, the malt house and kiln are of architectural interest as good examples of their type. The kiln survives intact and is of technical interest for that reason. Although the malt house has been partly dismantled internally, sufficient survives for it to be of interest as well. The building is also a very prominent landscape feature hereabouts. It merits its current status as a Protected Structure (LA 336 and 492).

Rating Regional

References

- Co Laois Record of Protected Structures (Portlaoise: Laois CC).
- Craig, M. and Garner, W. Second Report on Areas and Sites of Historical Interest in County Laois. Dublin: An Foras Forbartha, 1976. 11
- Fennelly, E. A Triumph of Co-Operation over Adversity: the History of Donaghmore Co-Operative Creamery Ltd. (Portlaoise: Arderin Publishing Co, 2003). 99
- Survey of the Architectural Heritage of County Laois (Dublin: NIAH, 2002).

Photographs

LAIA R-028-004_01 25/08/2005 Remains of flour mill from SW.



LAIA R-028-004_02 25/08/2005 Remains of flour mill from SE.



LAIA R-028-004_03 25/08/2005 Turbine cisterns.



LAIA R-028-004_04 25/08/2005 Sluice gate at intake to turbine cisterns.



LAIA R-028-004_05 25/08/2005 Malt house and store 2 from NW.



LAIAR-028-004_06 25/08/2005 Malt house and stores from south-east.



LAIAR-028-004_07 25/08/2005 Malt house from south-west.



LAIAR-028-004_08 25/08/2005 Second floor of malt house, looking south.



LAIAR-028-004_09 25/08/2005 Weighing machine and disc cleaner at north end of malt house.



LAIAR-028-004_10 25/08/2005 Ground floor of kiln at south end of malt house.



LAIAR-028-004_11 25/08/2005 Discarded millstones in store 1.



LAIAR-028-004_12 25/08/2005 Interior of first floor of store 1, looking east.



LAIAR-028-011**Perry's Brewery; Rathdowney Brewery****County** Laois {Queen's}**Townland** Rathdowney**Town** Rathdowney

Summary Site of early 19th century water-powered flour mill on tributary of Erkina River. Converted c.1831 into brewery by Robert Perry and expanded in mid 1800s (including gasworks). Most buildings demolished after brewery's closure in 1967. Several ancillary two-storey rubble stone buildings now form part of a modern meat processing factory.

History A flour mill is said to have been established on this site by the Perry family in 1825. A brewery was established c.1831; the milling equipment was doubtless used to grind the malted barley. The 1839 OS six-inch map captions the brewery and shows a range of building along the north and east sides of a mill pond just north of the main road.

The 1840s Mill Valuation book describes the premises as a malt mill belonging to Robert Perry. A 15ft 7in diameter by 4ft wide waterwheel drove a single set of stones. It had a relatively low valuation of only £1.10s.0d. The valuation officer noted that it ground for the brewery (the buildings of which are not explicitly cited in the valuation as they were not water powered) and was formerly a flour mill. It shared the same water supply at the mill just upstream (LAIAR-034-020).

The 1850 Griffith Valuation also notes the premises as belonging to Robert Perry. The "house, offices, corn mill and brewery" were rated at £56. This indicates a sizeable enterprise.

The 1891 OS map also cites the brewery, but it has expanded to the north and west since 1839. A "gas house" and "gasometer" [gas holder] are also cited.

A late 19th century W. Lawrence photograph shows a line of substantial buildings along the east side of the mill pond. These include a six-bay/ six-storey building which was probably a malting house. It is abutted to south by a large kiln with pyramidal roof and inclined rotating ventilator. A grain silo and second kiln are visible north of the pond. Eastholme, erected in 1870 as a residence for John Perry, is also shown.

The brewery and gasometer are also cited on the 1906-07 map. In later years, soft drinks were manufactured in addition to a range of ales. The water came from Castletown Wells, near Donaghmore.

Messrs Perry were taken over by Cherry's Breweries Ltd in 1959. Production ceased in 1966 and the premises closed the following year. In 1976, Meadow Meats took over the site and began meat processing.

Survey

Component	LAIAR-028-011 1			
Type	Grain mill (water)	Function	Grain milling	
Category	Food processing & products	Context	Industry	
Start date	1820 - 1830			
Type	Malt mill (water)	Function	Brewing	
Category	Drink processing & products	Context	Industry	
Start date	1830 - 1839			
National Grid	227988 178458	Precision	1m	Accuracy 10m
Survey date	25/08/2005			
Description	No identifiable traces survive.			

Component LAIAR-028-011 2
Type Brewery (water) **Function** Brewing
Category Drink processing & products **Context** Industry
Start date 1830 - 1839
National Grid 227971 178447 **Precision** 1m **Accuracy** 10m
Survey date 25/08/2005

Description This site now functions as a meat processing plant. Most of the former brewery buildings were demolished after the brewery closed, including those shown on the 1839 OS map. Some brewery-related buildings may be incorporated in the actual meat processing plant, but only vestiges of their walls will have survived, incorporated in the present buildings.
At the north end of the site is a 16-bay/ two-storey building aligned approximately east-west, formerly used for storage and stabling and now a store. Pitched natural slate roof (but corrugated asbestos at west end). Random rubble walls with dressed stone quoins, shouldered raised stone verges, and brick eaves. Brick chimney on north eaves. Square-headed openings with timber heads, brick jambs and cement cills. Now with replacement uPVC windows. Modern animal sheds abut north elevation. Just south-east of the above building is a multi-bay/ two-storey building aligned north-south. Pitched natural slate roof. Random rubble walls with dressed quoins. Square-headed opening with timber heads and stepped brick jambs. Loading door towards north end of west elevation is protected by a cantilevered gabled roof. Now used as a factory maintenance store.
To south of building complex is a substantial mill pond, the sides of which are stone lined. A sewer pipe is carried across its south end on concrete piers. Now supplies process water to meat factory.

Component LAIAR-028-011 3
Type Malt house **Function** Brewing
Category Drink processing & products **Context** Industry
Start date 1830 - 1839
National Grid 228026 178413 **Precision** 1m **Accuracy** 10m
Survey date 25/08/2005

Description No traces survive.

Component LAIAR-028-011 4
Type Malt kiln **Function** Brewing
Category Drink processing & products **Context** Industry
Start date 1830 - 1839
National Grid 228036 178394 **Precision** 1m **Accuracy** 10m
Survey date 25/08/2005

Description No traces survive.

Component LAIAR-028-011 5
Type Gas works **Function** Brewing
Category Drink processing & products **Context** Industry
Start date 1850 - 1891
National Grid 227922 178555 **Precision** 1m **Accuracy** 10m
Survey date 25/08/2005

Description No traces survive.

Appraisal No recognisable brewery buildings survive, but the two ancillary buildings and mill pond are a reminder of its former existence. These are of some architectural and historical industrial heritage interest, but not sufficiently special to merit inclusion in the Record of Protected Structure.

Rating Local

References

- '25th anniversary of brewery closure'. In Rathdowney Review, 1991. 51-52
- Dooley, W. Profile on Perry's Ale, Rathdowney, Co Laois. Typescript in Local Studies Dept of Laois County Library, Portlaoise, 1992.
- Dowling, A. Rathdowney-Errill Parish. 1975. 27-28
- Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983. 335
- Halpin, T.B. Breweries in the Queen's County. Typescript in Local Studies Dept of Laois County Library, Portlaoise. 1999.
- Lawrence Photographic Collection, Laois County Library (Local Studies Dept), Portlaoise. WL 10403
- 'Perry's Brewery'. Photocopy in Local Studies file, Laois County Library Headquarters, Portlaoise.
- 'Robert Perry and Son Limited, Rathdowney, County Laois'. Typescript in Local Studies Dept of Laois County Library, Portlaoise.
- Souvenir Dunamace. Laois County Committee of Connradh na Gaedhilge. N.D. 47
- Souvenir Dunamace. Laois County Committee of Connradh na Gaedhilge. N.D. 26

Photographs

LAIAR-028-011_01 25/08/2005 Meat plant, from south.



LAIAR-028-011_02 25/08/2005 Meat plant, from north. Brewery-related buildings possibly incorporated therein.



LAIAR-028-011_03 25/08/2005 Brewery-related building at north end of site, from south.



LAIAR-028-011_04 25/08/2005 Brewery-related building at north end of site, from east.



LAIAR-028-011_05 25/08/2005 Brewery-related building at NE end of site, from SW.



LAIAR-028-011_06 25/08/2005 Looking north from south end of mill pond.



LAIAR-028-017**Carrigh Mill; Kilnaseer Mill****County** Laois {Queen's}**Townland** Kilnaseer**Town****Summary** Site of mid 19th century water-powered corn mill on tributary of Erkina River. Substantial embanked headrace survives.**History** First documented in 1850 Griffith Valuation as “corn mill and offices” belonging to William Pilkington and rated at £30. Not on 1839 OS six-map, or in 1840s Mill Valuation books. This indicates that erected in 1840s. Cited in 1891 map as “corn mill” and in 1906-07 edition as “Carrigh Mills (corn)”.**Survey****Component** LAIAR-028-017 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1840 - 1850**National Grid** 232987 177238 **Precision** 1m **Accuracy** 10m**Survey date** 25/08/2005**Description** All traces of the mill have been cleared.**Component** LAIAR-028-017 2**Type** Mill race**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1840 - 1850**National Grid** 232786 177149 **Precision** 1m **Accuracy** 10m**Survey date** 25/08/2005**Description** Substantial remains of an embanked headrace survives to west of site. Comprises a stone-faced embankment upwards of 4m high; overgrown and removed at mill end. The height of the headrace suggests that the waterwheel, which was at the north end of the mill, could have been upwards of 6m (19-20ft) in diameter.**Appraisal** Although incomplete, the scale and length of the embanked headrace make it one of the most impressive in the entire county and it is an impressive landmark feature hereabouts. This structure merits inclusion in the Record of Monuments & Places.**Rating** Regional

Photographs

LAIA R-028-017_01 25/08/2005 Embanked headrace from SE.



LAIA R-028-017_02 25/08/2005 North side of east end of headrace, looking west.



LAIAR-028-019

Raheen Mill

County Laois {Queen's}

Townland Raheen (Cl. By.)

Town

Summary Ruinous remains of 18th century water-powered corn mill on Erkina River.

History A “corn mill (in ruins)” is cited on the 1839 and 1891 OS six-inch maps. It is not cited in the 1840s Mill Valuation book, or in the 1850 Griffith Valuation. The fact that it was ruinous by the 1830s suggests an 18th century construction date. The ruins are also noted on the 1891 OS map but are uncaptioned on the 1906-07 edition.

Survey

Component LAIAR-028-019 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1700 - 1800

National Grid 225613 177892

Precision 1m

Accuracy 10m

Survey date 25/08/2005

Description Random rubble fragments of the north, east and west walls of this mill survive, all reduced to a single storey or lower in height. The north end now has a monopitched corrugated metal roof and is used as a byre.

Appraisal No special industrial heritage significance.

Rating Record only

Photographs

LAIAR-028-019_01 25/08/2005 Mill remains from south-west.



LAIAR-028-020**Rathdowney Mill****County** Laois {Queen's}**Townland** Rathdowney**Town** Rathdowney**Summary** Site of later 18th century water-powered flour mill on tributary of Erkina River.

History Cited as "flower mill" on 1783 map and as "flour and corn mill" on 1839 OS six-inch map. The 1840s Mill Valuation book describes the premises as a flour mill belonging to Robert Atkinson. A 15ft 7in diameter by 4ft wide waterwheel drove two pairs of stones and fans, sieves and elevators. The mill was valued at £17.10s.0d. The valuation officer also noted that the water supply was shared with Perry's Malt Mill (LAIAR-028-011). The 1850 Griffith Valuation notes the owner as Messrs Robert and Richard Atkinson. The "flour mill and offices" were are rated at £36. A corn mill is cited on the 1891 OS map. Uncaptioned buildings are depicted on the 1906-07 map.

Survey

Component	LAIAR-028-020 1		
Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Start date	1750 - 1783		
National Grid	228014 178202	Precision	1m Accuracy 10m
Survey date	25/08/2005		
Description	This site is now occupied by a convent and no traces of the mill survive.		

Appraisal No industrial heritage significance.**Rating** Record only**References**

Taylor, G. and Skinner, A. Maps of the Roads of Ireland ((1783; reprinted Irish University Press, 1969).

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LAIAR-029-006**Abbeyleix Saw Mill****County** Laois {Queen's}**Townland** Abbeyleix Demesne**Town****Summary** Steam-powered saw mill established in 1906 in Abbeyleix Demesne. Site incorporates saw mill, boiler room and chimney of 1906 and timber drying kilns and wood-fired boiler of 1953.**History** Saw mill established 1906 by Ivo de Vesci, proprietor of Abbeyleix Demesne. This site appears on the 1906 OS six-inch map and is captioned "Abbeyleix Saw Mill". Upgraded 1953 with the addition of drying kilns and new steam boiler. According to owner, the saw bench was driven by a steam engine until 1930s, then by electricity generated by an oil engine, and finally by mains electricity. Closed 1990 and purchased by present owner in 1995 for use as furniture factory and showroom.**Survey****Component** LAIAR-029-006 1**Type** Saw mill (steam)**Function** Timber processing & products**Category** Timber processing & products**Context** Industry**Start date** 1906 - 1906**National Grid** 242745 181997 **Precision** 1m **Accuracy** 10m**Survey date** 24/08/2005**Description** A large multiple-bay/ single-storey building aligned north-south. Pitched roof clad in corrugated metal over braced timber trusses. Walls are smooth cement render over mass concrete and concrete blockwork (with intermediate timber uprights). Square-headed timber casement windows. South end refurbished as furniture showroom. Rainwater formerly collected in tank under floor for use in boiler.**Component** LAIAR-029-006 2**Type** Boiler house**Function** Timber processing & products**Category** Timber processing & products**Context** Industry**Start date** 1953 - 1953**National Grid** 242757 182003 **Precision** 1m **Accuracy** 10m**Survey date** 24/08/2005**Description** To east of saw mill is single-bay/ single-storey boiler room. This generated steam for the engine and heat for kilns. Flat reinforced-concrete roof, smooth cement-rendered walls, and square-headed openings. Two sets of 91cm gauge (3ft) bogey rails lead in from east (these brought in timber for firing the boiler).

The original boiler, now gone, was replaced in 1953 by a more modern wood/sawdust-fired boiler by Cochran & Co, Annan, Scotland (plate in possession of owner). This generated steam for heating the kilns. Superseded in later years by a fan-assisted oil-fired boiler. The boiler room probably also dates to the early 1950s.

Component LAIAR-029-006 3**Type** Chimney**Function** Timber processing & products**Category** Timber processing & products**Context** Industry**Start date** 1906 - 1906**National Grid** 242752 182000 **Precision** 1m **Accuracy** 10m**Survey date** 24/08/2005**Description** A brick chimney associated with the original boiler projects at NW. Square-section and slight taper to corbelled top. This is probably the original 1906 chimney. Beside it is a slender metal flue associated with the later Scottish boiler.

Component	LAIAR-029-006 4			
Type	Timber kiln	Function	Timber processing & products	
Category	Timber processing & products	Context	Industry	
Start date	1953 - 1953			
National Grid	242746 182006	Precision	1m	Accuracy 10m
Survey date	24/08/2005			
Description	<p>Abutting the north side of the boiler room are four contiguous single-bay/ single-storey drying kilns, constructed c.1953.</p> <p>Flat reinforced-concrete roofs with projecting square ventilators (with adjustable openings to regulate draught). Smooth cement-rendered concrete block walls. Square-headed doorways on north side, with 1.22m gauge (4ft) tracks for timber-laden bogeys. There are electrically-powered fans set into the party wall between each kiln to circulate warm air created by steam-heated pipes.</p>			

Appraisal Although the original saw milling machinery is long gone, this complex retains much of its original character. The sawmill truss room and kilns are of particular architectural interest and the chimney is a local landmark. The boiler and kiln fans and vents are of technical interest. Along with the sawmill at Ballyfin Demesne, this is the most complete saw mill complex in Co Laois and is of regional industrial heritage significance. It merits inclusion in the Record of Protected Structures.

Rating Regional

References

Johnston, M.M. Hidden in the Pile: the Abbeyleix Carpet Factory, 1904-1912. 76
 Abbeyleix: Abbeyleix Heritage Company, 1997.

Photographs

LAIAR-029-006_01 24/08/2005 Sawmill from NW.



LAIAR-029-006_02 24/08/2005 Interior of saw mill, looking south.



LAIA R-029-006_03 24/08/2005 Interior of saw mill, looking south.



LAIA R-029-006_04 24/08/2005 Boiler by Cochran (Scotland).



LAIA R-029-006_05 24/08/2005 Drying kilns (left) and sawmill (right), from NE. Note bogey rails.



LAIA R-029-006_06 24/08/2005 Roof of drying kilns, with chimneys behind. Note ventilators.



LAIA R-029-006_07 24/08/2005 Fans in drying kilns.



County Laois {Queen's}

Townland Newtown (Cm. By.)

Town

Summary Nine-bay/ four-and-a-half storey late 18th/ early 19th century water-powered flour mill on River Gou1, complete with waterwheel (working), power transmission machinery and four sets of millstones. Also site of corn kiln.

History Cited as "Newtown Flour Mills" on 1839 OS six-inch map. Noted in 1840s Mill Valuation book as belonging to Robert Rhodes. An 18ft dia x 9ft wide waterwheel drove four pairs of stones. It has a relatively high rateable valuation of £43.4s.0d. It is also recorded in the 1850 Griffith Valuation as still belonging to Robert Rhodes. The "house, offices and flour mill" were rated at £90 (the sixth highest rating in the entire county). The complex is also cited as "Newtown Flour Mills" on the 1890 OS map, and as "Newtown Mills (corn)" on the 1906 edition.

Survey

Component LAIAR-029-020 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1750 - 1839

Type Grain kiln

Function Grain milling

Category Food processing & products

Context Industry

Start date 1750 - 1839

National Grid 236462 177328 **Precision** 1m **Accuracy** 10m

Survey date 17/02/2006

Description A nine-bay/ four-and-a-half storey flour mill aligned north-south in the yard behind Newtown House. Pitched natural slate roof; modern skylights to both pitches. Walls are of random rubble and have roughly dressed quoins; vestiges of render on south gable. Wall breaks on east and west elevations indicate that the two bays at the south end are a later addition. Square-headed window openings with brick heads and jambs, stone cills and replacement 3x3 timber casement windows. Two semi-elliptical arches to west elevation - one at waterwheel intake, the other to main entrance; both have ashlar limestone heads.

Internally, the ground floor is now in use as a workshop. A partitioned-off space at the south end of this room was originally a mill office. Limestone flag floor still in situ. Walls are painted and plastered (as are those above). All original ladder staircases have been removed. The first floor has been converted to offices and the ceiling raised by a metre to give better headroom (the original beams are still visible in the walls). The original brick party wall between the first floor and waterwheel void has been replaced with a plate glass window. The third floor has been taken out entirely to provide better headroom for the new second floor (the original floor level is again visible in the sawn-off beam ends). The two replacement floors are of plywood. The top floor survives as original - timber boards over joists over timber transoms. The roof is supported on tied common rafters; the undersides of the slates are lime plastered.

Enclosed paddle waterwheel at north end is of iron construction (apart from floats) and has a breastshot feed. Measures 5.49m dia x 2.92m (18ft x 9ft 7in); these dimensions which accord with those given in the Valuation Mill book. Its hubs are cast integral with its arms (2x8) and are in two halves; 56 angled timber buckets. Restored to working order by current owner. Inclined sluice gate controls water intake. There is also a waterwheel axle lying at the north gable. Its measurements indicate that it would fit the existing wheel pit, but whether it was ever used here is uncertain.

The wheel is fed by an adjoining pond from a headrace culverted under the road. The north side of the pond is embanked and there is a concrete spillway and sluice at its north-east corner.

A segment gear wheel is affixed to the inner side of the waterwheel; its teeth are around its inside edge. A bull nut at the six-o'clock position transmits the power to a pitwheel which, in turn, drives a series of gears and shaft configured in the usual great-spurwheel arrangement. There are four sets of millstones on the first floor. All are French burr and retain their circular timber vats. Only one still has its metal feed hopper, horse and shoe. Jack-ring stone nut disengagement from great spurwheel and through-the axle centering to all stones. Only two of the stone spindles and nuts are still in place. There is also a fifth take off from the great spurwheel to the ancillary machinery (elevators, sieves etc), but the nut and shaft have also been removed. None of the ancillary machinery survives apart from the wire cylinder of a flour dresser, now on the second floor (frame missing).

The east elevation was formerly abutted by a double-pile three-storey building which incorporated a kiln (remains of perforated ceramic tiles). Only the east gable of this building survives. A two-phase outbuilding as been added to the east side of this gable. It contains the upright shaft to the ancillary machinery, crown wheel, and also a stone nut and spindle.

The substantial three-storey mill house adjoins the mill yard at south-west.

Appraisal This mill is of architectural interest in being a fine example of a c.1800 flour mill, one of many erected in Ireland in the period 1780-1820. It is also of technical interest in retaining a working waterwheel (the only such wheel in the entire county), segment-wheel/ bull-nut power transmission, and an almost complete assemblage of primary machinery. Newtown Mill is of regional industrial heritage significance and merits its inclusion in the Record of Protected Structures (LA 500).

Rating Regional

References

Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983. 343-345

Redmond Photographic Collection, Laois County Library (Local Studies Dept), Portlaoise.

Redmond Photographic Collection, Laois County Library (Local Studies Dept), Portlaoise.

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Survey of the Architectural Heritage of County Laois (Dublin: NIAH, 2002).

Photographs

LAIA R-029-020_01 16/02/2006 Millpond and mill from west.



LAIA R-029-020_02 16/02/2006 Mill, mill house and pond, from north.



LAIA R-029-020_03 16/02/2006 West façade of mill. Millpond in foreground.



LAIAR-029-020_04 16/02/2006 West façade, from south-west.



LAIAR-029-020_05 16/02/2006 East façade, from south-east.



LAIAR-029-020_06 16/02/2006 Remains of east wall of kiln block (looking at inside face).



LAIAR-029-020_07 16/02/2006 Waterwheel sluice gate.



LAIAR-029-020_08 16/02/2006 North end of east façade showing waterwheel and tailrace.



LAIAR-029-020_09 16/02/2006 Waterwheel.



LAIAR-029-020_10 16/02/2006 Unused waterwheel at north gable of mill.



LAIAR-029-020_11 16/02/2006 Ground floor, looking north.



LAIAR-029-020_12 16/02/2006 Pit wheel, upright shaft and wallower.



LAIAR-029-020_13 16/02/2006 Jack ring and tentering.



LAIAR-029-020_14 16/02/2006 Millstones. Waterwheel in background.



LAIAR-029-020_15 16/02/2006 Millstone furniture.



LAIAR-029-020_16 16/02/2006 Second floor, to south. Note original floor beams at right.



LAIAR-029-020_17 16/02/2006 Cylindrical wire flour dressing screen.



LAIAR-029-020_18 16/02/2006 Top floor, looking south.



LAIAR-029-026**Course Saw Mill****County** Laois {Queen's}**Townland** Course**Town** Durrow**Summary** Site of late 19th/ early 20th century saw mill on eastern outskirts of Durrow. Despite being on left bank of Erkina River, probably powered by an oil engine rather than water.**History** A saw mill is captioned at this site on the 1906 OS six-inch map. Although a building is shown at this site on the 1839 and 1890 OS six-inch maps, no mill is explicitly captioned, nor is one recorded in the 1840s Mill Valuation or 1850 Griffith Valuation books. The saw mill must therefore have commenced operations around the turn of the century, probably in an existing building. There is no evidence of any head or tailrace on the 1906 map, indicating that it was probably driven by an engine (probably an oil engine as no chimney is shown which would signify a steam engine).**Survey****Component** LAIAR-029-026 1**Type** Saw mill**Function** Timber processing & products**Category** Timber processing & products**Context** Industry**Start date** 1890 - 1906**National Grid** 241204 177534 **Precision** 1m **Accuracy** 10m**Survey date** 25/08/2005**Description** No traces of the mill survive. A modern house now occupies its site.**Appraisal** No industrial heritage significance.**Rating** Record only

County Laois {Queen's}

Townland Course

Town

Summary Ruinous walls of substantial 10-bay/ six-storey later 18th century flour mill on Erkina River; formerly driven by two waterwheels.

History According to E. O'Brien, William Lawerson leased a mill in Course townland in the mid 1700s. It was taken over in 1768 by George Barton who held it until 1798 when Bernard William Delaney acquired it. The high annual rental (£31.10s.0d) paid to Lord Ashbrook suggests that a substantial mill existed by that date.

The 1839 OS six-inch map captions the site as a flour mill. Recorded in the 1840s Mill Valuation book as belonging to William Delany. Two waterwheels are noted - 17ft 6in diameter by 4ft 9in wide and 17ft 6in diameter by 4ft 9in wide. Between them, they drove five sets of millstones. The mill had a high rateable value of £70.2s.0d.

The 1850 Griffith Valuation also notes William Delany as owner and the valuation of the "flour mill and offices" was £100 (the fourth highest rated mill in the county).

David Mercier took over the mill in 1855, and his son, also David, in 1867. The complex is captioned on the 1890 OS map as a flour mill, and on the 1906 edition as "Durrow Mills (corn)". David Mercier's son, Ernest, took over in 1897 and ran the mill until his death in 1927.

The mill closed in 1930. It was subsequently acquired by the Durrow Co-operative Society. Although milling continued, it was not on the same scale as before and it closed for good in 1934. The roof was removed and the interior gutted in 1946.

A photograph of 1923 shows a 10-bay/ six-storey mill with pitched roof and external waterwheel on its south gable (nearest the river). There are also returns and lean-tos on its east elevation.

Survey

Component LAIAR-029-027 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1750 - 1800

National Grid 241804 177568

Precision 1m

Accuracy 10m

Survey date 25/08/2005

Description The flour mill was aligned north-south along the east side of the premises. Only fragments of its random rubble walls now survive, reduced to one- and two-storeys in height. Square-headed openings. Its east side is abutted by two- and three-storey returns, also fragmentary. There is a wall break between the north and middle return, with the latter being the earlier. There was originally a waterwheel pit on the south gable of the mill, but this has been infilled. The 1.6m wide headrace which served it is still traceable along the north side of a small east-west aligned building, now reduced to a single fragment of wall. There is also a waterwheel pit on the north gable, served by a channel which is probably culverted under the mill yard. Aligned east-west along the north side of this second channel is the shell of a building now reduced to less than two floors. Its walls are of random rubble and its quoins of brick. Square-headed openings with brick heads and jambs, and stone cills. At the south-west corner of the site is the former two-storey mill house, now undergoing refurbishment and extension. The remains of the former weir run diagonally across the river. Some of its sluice emplacements survive.

Appraisal Although substantial ruinous remains survive at this site, too little of the original buildings survive to be of special industrial heritage significance and they are of local industrial heritage significance only on account of their architectural scale and historical development.

Rating Local

References

- O'Brien, E. A Historical and Social Diary of Durrow, County Laois, 1708-1992. Millfield Press, 1992. 136-140
- O'Doherty, Rev. S. Durrow: a Photographic Review: vol.1. N.D. 53

Photographs

LAIA R-029-027_01 25/08/2005 General view of mill remains from south-east.



LAIA R-029-027_02 25/08/2005 North end of site, looking east.



LAIA R-029-027_03 25/08/2005 Weir, from north end.



LAIA R-029-027_04 25/08/2005 Headrace channel to south end of mill, looking east.



LAIAR-029-027_05 25/08/2005 Headrace channel to north end of mill, looking east.



LAIAR-029-032**Dunmore Saw Mill****County** Laois {Queen's}**Townland** Dunmore**Town****Summary** Site of later 19th century saw mill in Dun more Demesne. No evidence of water power.**History** First shown on 1890 OS six-inch map; cited as "saw mill". Absence from 1850 Griffith Valuation indicates that erected in later 1800s. Probably driven by a stationary engine as no race shown on map. Also cited as saw mill on 1906 map.**Survey****Component** LAIAR-029-032 1**Type** Saw mill**Function** Timber processing & products**Category** Timber processing & products**Context** Industry**Start date** 1850 - 1880**National Grid** 240816 179719**Precision** 1m**Accuracy** 10m**Survey date** 24/08/2005**Description** No traces survive.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-029-039

Castlewood Woollen Mill

County Laois {Queen's}

Townland Castlewood

Town

Summary Site of 18th/early 19th century woollen mill. No evidence of water power.

History Cited as "woollen factory" on 1839 OS six-inch map. Not cited in 1840s Mill Valuation book or in 1850 Griffith Valuation. Absence from the mill book confirms lack of water power, and absence from the valuation book indicates that disused. No buildings shown on 1890 or 1906 OS maps.

Survey

Component LAIAR-029-039 1

Type Woollen mill

Function Wool

Category Textile manufacture & products

Context Industry

Start date 1750 - 1839

National Grid 242298 178916

Precision 1m

Accuracy 10m

Survey date 24/08/2005

Description No traces survive.

Appraisal No industrial heritage significance.

Rating Record only

LAIAR-029-048**Herod's Brewery****County** Laois {Queen's}**Townland** Unknown**Town** Durrow**Summary** Site of early 19th century brewery in Durrow.**History** T.B. Halpin notes that Herod's Brewery operated in Durrow during the first half of the 19th century. Not cited on 1839 OS six-inch map, or in 1850 Griffith Valuation, so possibly defunct by then and/or on a very small scale indeed.**Survey****Component** LAIAR-029-048 1**Type** Brewery**Function** Brewing**Category** Drink processing & products**Context** Industry**Start date** 1800 - 1850**National Grid** 241036 177232**Precision** 1m**Accuracy** Town**Survey date** 24/08/2005**Description** Site could not be identified.**Appraisal** No industrial heritage significance.**Rating** Record only**References**

Halpin, T.B. Breweries in the Queen's County. Typescript in Local Studies Dept of Laois County Library, Portlaoise. 1999.

LAIAR-029-049**Harte's Brewery****County** Laois {Queen's}**Townland** Unknown**Town** Durrow**Summary** Site of early 19th century brewery in Durrow.**History** T.B. Halpin notes that Harte's Brewery operated in Durrow during the first half of the 19th century. Not cited on 1839 OS six-inch map, or in 1850 Griffith Valuation, so possibly defunct by then and/or on a very small scale indeed.**Survey****Component** LAIAR-029-049 1**Type** Brewery**Function** Brewing**Category** Drink processing & products**Context** Industry**Start date** 1800 - 1850**National Grid** 241056 177232**Precision** 1m**Accuracy** Town**Survey date** 24/08/2005**Description** Site could not be identified.**Appraisal** No industrial heritage significance.**Rating** Record only**References**

Halpin, T.B. Breweries in the Queen's County. Typescript in Local Studies Dept of Laois County Library, Portlaoise. 1999.

LAIAR-030-004**Heywood Demesne Saw Mill; Ballinakill Saw Mill****County** Laois {Queen's}**Townland** Haywood Demesne**Town** Ballinakill**Summary** Site of later 19th century water-powered saw mill at south end of Heywood Demesne. Supplied by tributary of Iron mills River.**History** First cited as "saw mill" on 1890 OS six-inch map. Not recorded in 1850 Griffith Valuation, and therefore of later 19th century date. Similarly captioned on 1906 map.**Survey****Component** LAIAR-030-004 1**Type** Saw mill (water)**Function** Timber processing & products**Category** Timber processing & products**Context** Industry**Start date** 1850 - 1890**National Grid** 246708 180823**Precision** 1m**Accuracy** 10m**Survey date** 24/08/2005**Description** All building have been cleared. The ornamental lake, which also doubled as the mill pond, survives to north.**Appraisal** No industrial heritage significance**Rating** Record only**Photographs**

LAIAR-030-004_01 24/08/2005 Mill pond, looking north from south end.



LAIAR-030-013**Moat Mill****County** Laois {Queen's}**Townland** Moat**Town****Summary** Ruinous fragment of 18th/early 19th century water-powered corn mill on Dysart River.**History** Cited as "corn mill" on 1839 OS six-inch map. The 1840s Mill Valuation book notes its operator as John Doolan. A 10ft 6in dia x 1ft 9in wide waterwheel drove a single pair of 5ft dia. stones. The mill worked for three months in the year and was rated at 12 shillings. The 1850 Griffith Valuation also notes John Doolan as its operator. The premises comprised a house, offices and corn mill, all rated at £6. A corn mill is also cited on the 1890 OS map, but nothing is shown on the 1906 edition.**Survey****Component** LAIAR-030-013 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**National Grid** 248979 182662**Precision** 1m**Accuracy** 10m**Survey date** 24/08/2005**Description** This mill was situated at the bottom of a steep bank on the right bank of the Dysart River. Only a ruinous overgrown fragment of its west gable survives, along with its head- and tailraces.**Appraisal** No special industrial heritage significance.**Rating** Record only**Photographs**

LAIAR-030-013_01 24/08/2005 Remains of west gable of mill, from east.



LAIAR-030-015**Ballinakill Brewery; Ballinakill Mill****County** Laois {Queen's}**Townland** Ballinakill**Town** Ballinakill**Summary** Site of later 18th century water powered brewery, corn mill and kiln on tributary of Iron mills River at Ballinakill.**History** Captioned as “brewery” on 1839 OS six-inch map. Adjacent to stream from ornamental lake in Heywood Demesne. According to T.B. Halpin, it was owned by the Comerford family and closed in 1832 (although still cited on 1839 map).

The 1850 Griffith Valuation notes a corn mill and kiln in Brewery Lane. The valuation maps show the brewery on the south side of the lane, and the corn mill opposite. The latter may originally have been used to grind malted barley before being put to oatmeal production. It was operated by John Cody, on lease from Matthew Comerford. That it was a small-scale enterprise is reflected in its low rateable valuation of £4.10s.0d.

The 1855 valuation revision book notes that the mill had reverted to Matthew Comerford and was now rated at only £1.5s.0d. It was probably out of use at that time as the 1859 valuation book entry describes it as “dilapidated and going to ruins. Mr Comerford makes no use of this”.

No buildings are not shown on the 1890 or 1906 OS maps.

Survey**Component** LAIAR-030-015 1**Type** Brewery (water)**Function** Brewing**Category** Drink processing & products**Context** Industry**Start date** 1750 - 1786**National Grid** 246743 180671**Precision** 1m**Accuracy** 10m**Survey date** 24/08/2005**Description** No traces survive.**Component** LAIAR-030-015 2**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1750 - 1850**National Grid** 246751 180672**Precision** 1m**Accuracy** 10m**Survey date** 24/08/2005**Description** No traces survive.**Appraisal** No industrial heritage significance.**Rating** Record only**References**

Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983. 335

Griffith Valuation map (1840s). Reproduced in Dunphy, G. and O’Shea, C. Ballinakill: A Journey Through Time. 2002. 109

Halpin, T.B. Breweries in the Queen's County. Typescript in Local Studies Dept of Laois County Library, Portlaoise. 1999.

LAIAR-030-016**Ironmills Corn Mill; Ironmills Woollen Mill****County** Laois {Queen's}**Townland** Iron mills or Kilrush**Town****Summary** Ruinous fragments of 18th/early 19th century water-powered grain mill on Ironmills River. Was in use as a woollen factory in mid 1800s.**History** Cited as “woollen factory” on 1839 OS six-inch map. The 1840s Mill Valuation book describes it as a “woollen factory or carding mill” and was operated by a Mrs Kelly. It had a 15ft dia x 2ft 9in wide waterwheel and drove carding machinery. There was also hand-operated spinning machinery. The valuation officer noted that this site had once been a flour and corn mill, with one set of millstones in each and a rateable valuation of £8.2s.0d.

The 1850 Griffith Valuation notes the owner as Patrick Moore. The premises comprised a “house, corn and spinning mill”, all rated at £14.

Patrick Moore took over the site in 1886. A woollen factory is cited on the 1890 OS map.

However, the valuation book entry for 1892 describes the premises as “old corn mill (dilapidated); vacant”. The mill is not explicitly captioned on the 1906 edition, thus confirming its disuse.

Survey**Component** LAIAR-030-016 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1750 - 1839**Type** Woollen mill (water)**Function** Wool**Category** Textile manufacture & products**Context** Industry**Start date** 1800 - 1839**National Grid** 247544 179653 **Precision** 1m **Accuracy** 10m**Survey date** 24/08/2005**Description** This mill was aligned north-south on the north side of the road. According to its owner, it was originally three storeys high, but was reduced to two for safety reasons. Only the east and north walls survive, and also fragments of a two-storey return at SE. A modern lean-to roof has been built against the east wall to create an agricultural shed.
The waterwheel was apparently on the north gable, but all traces of the races and wheel pit have been infilled.**Appraisal** No special industrial heritage significance.**Rating** Record only**Photographs**

LAIAR-030-016_01 24/08/2005 View of remains from SW.



LAIAR-030-025**Ironmills Corn Mill; Ironmills Woollen Mill****County** Laois {Queen's}**Townland** Iron mills or Kilrush**Town****Summary** Site of 18th/early 19th century water-powered corn and woollen mills on Iron mills River.**History** Uncaptioned buildings are shown on 1839 OS six-inch map. The 1840s Mill Valuation book describes it as a “woollen factory or carding mill”, operated by Mrs Annette Kelly. It had a 12ft x 2ft 6in wheel and operated two carding machines. It could process 84lb of wool per day and was rated at £3.7s.0d.

The 1850 Griffith Valuation notes its owner as Anastasia Kelly. The premises comprised a “house, corn and spinning mills”, all rated at £6. The valuation revision books note Daniel Kelly as its owner from c.1857. The 1863 entry notes “spinning mill down”. By 1878, the corn mill was also in ruins.

Uncaptioned buildings are shown on the 1890 and 1906 OS maps.

Survey**Component** LAIAR-030-025 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1750 - 1850**Type** Woollen mill (water)**Function** Wool**Category** Textile manufacture & products**Context** Industry**Start date** 1750 - 1839**National Grid** 247522 179637**Precision** 1m**Accuracy** 10m**Survey date** 24/08/2005**Description** No traces survive.**Appraisal** The relationship between the corn and woollen mill is unclear – did one exist before the other, and were they in separate buildings, powered off the one wheel? Further research may provide answers to these questions.

The site as it now stands is of no special industrial heritage significance.

Rating Record only

County Laois {Queen's}

Townland Clonbrock

Town

Summary Site of 18th/ early 19th century water-powered corn mill on Killeen River. During the mid 1900s, a turbine generated electricity for an adjacent house and shop.

History Cited as a corn mill on the 1839 OS six-inch map. It is recorded in the 1840s Mill Valuation book as a corn mill belonging to John Edge Senior. A 21ft diameter by 3ft wide waterwheel drove two pairs of millstones, elevators, fans and sieve. The property had a rateable valuation of £5.12.s.6d.
The mill is also recorded in the 1850 Griffith Valuation as belonging to John Edge. The “house, offices and corn mill” were rated at £40. The corn mill is also cited on the 1890 and 1906 OS maps.
According to Linus Walker, there was also a kiln. Milling ceased sometime between 1900 and 1925. Sometime after the mill stopped, the waterwheel was replaced with a turbine which drove a generator to supply electricity to an adjacent house and shop.

Survey

Component	LAIAR-031-031 1		
Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Start date	1700 - 1839		
Type	Grain kiln	Function	Grain milling
Category	Food processing & products	Context	Industry
Start date	1700 - 1839		
Type	Electricity station (water)	Function	Electricity
Category	Fuel & power production	Context	Settlement
Start date	1925 - 1950		
National Grid	258896 177554	Precision	1m Accuracy 10m
Survey date	11/08/2005		
Description	A petrol station forecourt now occupies the site of this mill.		

Appraisal Although of historical interest in being the first roller mill in the county, the site is now of no industrial heritage significance.

Rating Record only

References

Walker, L.H., Beneath Slievemargy's Brow (Portlaoise: Leinster Express, 2001).

LAIAR-032-016**Ballickmoyler Mill****County** Laois {Queen's}**Townland** Ballickmoyler**Town** Ballickmoyler**Summary** Site of 18th/ early 19th century water-powered corn mill on Fushoge River.**History** Cited as corn mill on 1839 OS six-inch map. Recorded in the 1840s Mill Valuation book as belonging to James Furney. A 13ft 6in diameter by 2ft 4in wide waterwheel drove two pairs of millstones, elevators, fans, sieves and a separator. The mill had a rateable valuation of £2.3s.6d. The mill is also recorded in the 1850 Griffith Valuation as belonging to Robert Furney. The "house, offices and corn mill" were rated at £14. The mill is cited as "in ruins" on the 1890 OS map and is not captioned on the 1906 edition. It**Survey**

Component	LAIAR-032-016 1				
Type	Grain mill (water)		Function	Grain milling	
Category	Food processing & products		Context	Industry	
Start date	1700 - 1839				
National Grid	266196 181130	Precision	1m	Accuracy	10m
Survey date	11/08/2005				
Description	No evidence of buildings or waterworks.				

Appraisal No industrial heritage significance.**Rating** Record only

LAIAR-032-017

County Laois {Queen's}

Townland Oldleagh

Town Ballickmoyler

Summary Site of early 19th century horse-powered threshing machine.

History Cited as a threshing machine on 1839 OS six-inch map. Probably horse-powered as no evidence of mill races on map, nor is it recorded in the 1840s Mill Valuation book. Not cited in 1850 Griffith Valuation book, or on 1890 or 1906 OS maps.

Survey

Component LAIAR-032-017 1

Type Threshing mill (horse)

Function Crop processing

Category Farming production

Context Agriculture & fishing

Start date 1800 - 1839

National Grid 265892 181381

Precision 1m

Accuracy 10m

Survey date 11/08/2005

Description No traces survive.

Appraisal No industrial heritage significance.

Rating Record only

LAIAR-032-018

County Laois {Queen's}

Townland Killeen (Ba. By.)

Town

Summary Shell of early 19th century water-powered threshing mill on River Douglas, in grounds of Killeen House.

History A corn mill is cited on the 1839 OS six-inch map. However, the 1840s Mill Valuation book describes it as a "thrashing mill" belonging to Matthew D Thomas. A 10ft diameter by 3ft 2in waterwheel drove the machinery. It appears to have been a small enterprise as the valuation officer noted "no value affixed to water power"; no rateable valuation was given to it. Unlike some other farm-related mills, which also powered butter churns etc, this one was "used exclusively for grain".

The mill is not recorded in the 1850 Griffith Valuation or explicitly captioned on the 1890 or 1906 OS maps.

Survey

Component LAIAR-032-018 1

Type Threshing mill (water)

Function Crop processing

Category Farming production

Context Agriculture & fishing

Start date 1800 - 1839

National Grid 269661 183446

Precision 1m

Accuracy 10m

Survey date 10/08/2005

Description The roofless shell of a two-storey building survives on the east side of the access lane to Killeen House. It is aligned north-south. Roof was of pitched profile. Walls of random rubble. Square-headed window openings. No internal floors or machinery. According to the owner, there was an open channel under the lane at the north which ran down the west side of the building. The tailrace is still evident as an infilled depression across the field.

Appraisal This site is of interest in being one of the few surviving water-powered threshing mills in Co Laois. It is of architectural interest as an example of a purpose-built threshing mill. Historically, it demonstrates the mechanisation of the threshing process in the early 1800s.

It merits inclusion in the Record of Protected Structures on account of its regional industrial heritage significance.

Rating Regional

Photographs

LAIAR-032-018_01 11/08/2005 Mill from south-west.



LAIAR-032-021

County Laois {Queen's}

Townland Holly mount

Town

Summary Site of early 19th century horse-powered threshing mill in farmyard of Holly mount House.

History A thrashing mill is cited on the 1839 OS six-inch map in the farmyard associated with Holly mount House. Probably horse- rather than water-powered as no mill races shown and no record in Mill Valuation book. Not recorded in 1850 Griffith Valuation or on 1890 and 1906 OS maps.

Survey

Component LAIAR-032-021 1

Type Threshing mill (horse)

Function Crop processing

Category Farming production

Context Agriculture & fishing

Start date 1800 - 1839

National Grid 269934 181633

Precision 1m

Accuracy 10m

Survey date 10/08/2005

Description Formerly part of a farmyard complex, a modern single-storey outbuilding now occupies the site of the threshing mill.

Appraisal No industrial heritage significance.

Rating Record only

County Laois {Queen's}

Townland Sleaty

Town

Summary Remains of 18th/ early 19th century water-powered corn mill on tributary of River Barrow, now incorporated into house. Two millstones also survive.

History Cited as a “corn mill & kiln” on the 1839 OS six-inch map. It is recorded in the 1840s Mill Valuation book as a corn mill belonging to Patrick Byrne. A 12ft 8in diameter by 3ft wide waterwheel drove two pairs of millstones, elevators and fans. The property had a rateable valuation of £1.11s.0d.

The mill is also recorded in the 1850 Griffith Valuation as belonging to Patrick Byrne. The “house, office and corn mill” were rated at £8.

Although buildings are shown on the 1890 and 1906 OS maps, no mill is explicitly cited. It probably stopped work in the later 1800s.

Survey

Component LAIAR-032-022 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1700 - 1839

Type Grain kiln

Function Grain milling

Category Food processing & products

Context Industry

Start date 1700 - 1839

National Grid 270871 178823 **Precision** 1m **Accuracy** 10m

Survey date 10/08/2005

Description A 20th century two-storey house incorporates the random rubble walls of the former mill. In the back yard beside this house is a one-piece quartzite conglomerate millstone measuring 1.40m (4ft 7in) in diameter. In the front garden of the adjacent Sleaty Cottage is a similarly detailed stone. No traces of the kiln survive.

Appraisal No special industrial heritage significance.

Rating Record only

Photographs

LAIAR-032-022_01 10/08/2005 Incorporated mill, from north-west.



LAIAR-032-022_02 10/08/2005 Millstone in back yard.



LAIAR-032-022_03 10/08/2005 Millstone in front garden.



County Laois {Queen's}

Townland Grange (Ba. By.)

Town

Summary Shell of four-storey later 18th water-powered flour mill with attached kiln on River Douglas.

History Described by Sir Charles Coote in his 1801 survey of Queen's County as the best mil in the barony, capable of producing 4000 barrels of flour per year. A "flour mill & kilns" are cited on the 1839 OS six-inch map. The 1840s Mill Valuation book describes it as a corn mill belonging to Murtagh McWay. A 16ft diameter by 6ft 6in waterwheel drove three sets of stones and also sieves, elevators, fans and a separator (for cleaning grain).

The 1850 Griffith Valuation also notes Murtagh McWey [sic] as the owner. The "house, offices and corn mill" are rated at £50.

The building is shown on the 1890 and 1906 OS maps, but not explicitly cited. The owner states that it was gutted by fire in the mid 1800s and never resumed work.

Survey

Component LAIAR-032-023 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1750 - 1800

Type Grain kiln

Function Grain milling

Category Food processing & products

Context Industry

Start date 1750 - 1800

National Grid 270819 182471 **Precision** 1m **Accuracy** 10m

Survey date 10/08/2005

Description This building is aligned approximately north-south behind the mill house. It comprises a four-bay/ four-storey mill at south, two-storey kiln at middle and three-storey store at north; all share a common roofline.

The actual roof has gone but was of hipped profile. Walls of lime-rendered random rubble. The upper floors of the east elevation of the mill section are clad with slate. Square-headed openings trimmed with brick to the mill, and with stone to the kiln.

All floors and machinery have been removed from the mill. The kiln still retains its vaulted brick fire hole, but the clay tile floor has gone. The store is also a floorless shell.

Waterwheel axle on south gable, but waterwheel pit, head and tailraces infilled.

The owner believes that the random rubble shell, now truncated to a single storey and incorporated in a modern Dutch barn just south of the mill gable, was a previous small corn mill.

Appraisal Although a gutted shell, this building is still a good example of a medium-sized c.1800 flour mill, complete with kiln. The slate tiling is of architectural interest. The building is of regional heritage significance and merits inclusion in the Record of Protected Structures.

Rating Regional

References

Feehan, J. Laois: an Environmental History. Stradbally: Ballykilcavan Press, 1983.

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Photographs

LAIA R-032-023_01 11/08/2005 East elevation. Mill at left, kiln to centre and store at east.



LAIA R-032-023_02 11/08/2005 From south-west. Mill at right.



LAIA R-032-023_03 11/08/2005 Kiln fire hole vaulting.



LAIA R-032-023_04 11/08/2005 Remains of possible corn mill, from north-east.



County Laois {Queen's}

Townland Curragh (Sl. By.)

Town

Summary Three-storey brick/stone mid 19th century corn mill in farmyard complex behind Curragh House. Built in two phases; the latter is dated 1849.

History A building is shown at this location on the 1839 OS six-inch map but is not recorded as a mill in the 1840s Mill Valuation book. A corn mill is recorded in the 1850 Griffith Valuation as belonging to James Carey. The premises are described as "house, offices and corn mill", and were rated at £22. The mill was probably in the 1849 extension to an existing building (see below). The 1855 valuation revision book notes Martin Carey as the mill's owner. It passed to James Carey in 1883. The valuation officer also noted in the same entry: "not worked for years; machinery in good order".

Whether it every recommenced operations in uncertain. A corn mill is also explicitly cited in the 1890 OS map and a water channel, possibly a race, is shown near the building's north-east gable. The same building is shown on the 1906 map, but is not captioned. However, explicit references to the corn mill do not disappear from the valuation revision book entries until 1961.

It is probable that the mill was for the use of the farm only. It is not inconceivable that it threshed, rather than ground corn.

Survey

Component LAIAR-032-024 1

Type Grain mill (water)

Function Grain milling

Category Farming production

Context Agriculture & fishing

Start date 1800 - 1850

National Grid 268927 178443

Precision 1m **Accuracy** 10m

Survey date 11/08/2005

Description A three-storey building aligned approximately east-west in the farmyard complex behind Curragh House. Pitched natural slate roof. Random rubble and brick walls; brick eaves. Square and segmental-headed openings. At least two phases of construction are evident. The ground floor of the west section is the earlier, and is of random rubble. It has a brick first floor which may be contemporary or a later addition. The three-storey east section was then added in brick. At the same time, the west section was raised in brick to three floors. The entire three-storey building was then re-roofed. On the south elevation of the east section is a limestone plaque reading "J.C./ A.D./ 1849". (The J.C. is evidently the James Carey cited in the Griffith Valuation). This two-phase construction is also evident internally. The roof of the west section has common rafters on single purlins over principal trusses. The east section has a tied common rafter roof (no trusses) and was formerly sarked. Only part of the first floor survives. The second floor has been entirely removed. The building now houses a small electrically-powered Bamford grinding mill on its first floor. No obvious evidence of any water power.

Appraisal This building is primarily of architectural and historical interest in exhibiting at least two phases of construction, the latter of which is specifically dated. However, it is only of local industrial heritage significance and insufficiently special to warrant statutory protection.

Rating Local

Photographs

LAIAR-032-024_01 11/08/2005 General view from south-east.



LAIAR-032-024_02 11/08/2005 Looking west across first floor.



LAIAR-032-024_03 11/08/2005 Bamford grinding mill.



LAIAR-032-030

County Laois {Queen's}

Townland Coolhenry

Town

Summary Site of mid 19th century water-powered threshing mill on tributary of Fushoge River.

History Although buildings are shown on the 1839 OS six-inch map, no mill is explicitly cited. A water channel is, however, depicted along the north-east side of one of the buildings. The site is recorded in the 1840s Mill Valuation book as a “thrashing mill” belonging to William Fishbourne. A 14ft diameter by 5ft wide waterwheel drove the machinery which was described by the valuation officer as being “used exclusively for agricultural purposes; not valued”. The mill is not cited in the 1850 Griffith Valuation. The building is shown, but not captioned, on the 1890 and 1906 OS maps.

Survey

Component LAIAR-032-030 1

Type Threshing mill (water)

Function Crop processing

Category Farming production

Context Agriculture & fishing

Start date 1800 - 1839

National Grid 268107 179717

Precision 1m

Accuracy 10m

Survey date 10/08/2005

Description According to the owner of this property, the shell of the threshing mill has been incorporated into a modern two-storey house. The culverted tailrace apparently still exists. This was a medium-sized farmyard, with single-storey buildings along its south and east sides.

Appraisal No special industrial heritage significance.

Rating Record only

Photographs

LAIAR-032-030_01 11/08/2005 House on site of threshing mill, from north-west.



LAIAR-033-004**Templequain Mill; Templequain Fulling Mill****County** Laois {Queen's}**Townland** Templequain**Town****Summary** Site of 18th century water-powered corn and tuck mill on tributary of Erkina River.**History** A "corn & tuck mill" are captioned on the 1839 OS six-inch map. The 1840s Mill Valuation book notes its owner as Thomas Carrol. A 10ft diameter by 3ft 8in wide waterwheel drove a single set of stones. The mill was rated at £1.2s.0d. The valuation officer noted that the building was "medium" but the machinery "bad". The water supply was also variable. As there is no mention of fulling, this operation had presumably ceased.

The 1850 Griffith Valuation also notes Thomas Carroll as owner. The "house, office and corn mill" are rated at £10.

Although buildings are shown on the 1891 map, the complex is not captioned and was probably out of use. The site may have been cleared by the time of the 1906 OS survey.

Survey**Component** LAIAR-033-004 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**Type** Fulling mill (water)**Function** Wool**Category** Textile manufacture & products**Context** Industry**Start date** 1700 - 1839**National Grid** 223320 175529**Precision** 1m**Accuracy** 10m**Survey date** 25/08/2005**Description** No buildings are visible. The open tailrace is still evident.**Appraisal** No special industrial heritage significance.**Rating** Record only

LAIAR-034-003**Ballinfrase Mill****County** Laois {Queen's}**Townland** Ballinfrase**Town****Summary** Ruinous vestige of 18th/ early 19th century water-powered corn mill and kiln on Goul River.

History Cited as “corn mill & kiln” on 1839 OS six-inch map. The 1840s Mill Valuation book notes the corn mill as belonging to Andrew Barton. A 16ft diameter by 3ft wide waterwheel drove one pair of stones. It was valued at £2.18s.0d for rating purposes.

The 1850 Griffith Valuation notes the owner as still being Andrew Barton. The “house, office and corn mill” are rated at £21.

A corn mill and kiln are also cited on the 1891 OS map. The 1906 map captions the site “Ballinfrase Mill (corn)”.

Survey**Component** LAIAR-034-003 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**Type** Grain kiln**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**National Grid** 231487 173506 **Precision** 1m **Accuracy** 10m**Survey date** 25/08/2005

Description Only the partial remains of the south-east gable and external waterwheel pit survive on the left bank of the river. The wall is of random rubble and reduced in height from its original level. The head and tailraces are still evident. The latter is culverted under the road in a semi-elliptical arch. Nothing of the kiln survives.

Appraisal No special industrial heritage significance.**Rating** Record only**Photographs**

LAIAR-034-003_01 25/08/2005 Remains of SE gable and external waterwheel pit.



LAIAR-034-005

County Laois {Queen's}

Townland Aghmacart

Town

Summary A watermill is cited in this townland in 1601. Probably powered off the Goul River.

History Watermill extant somewhere in this townland in 1601.

Survey

Component LAIAR-034-005 1

Type Mill (water)

Function Unknown

Category Unknown

Context Industry

Start date 1550 - 1601

National Grid 233149 174942

Precision 1m

Accuracy Townland

Survey date 25/08/2005

Description Site no longer identifiable.

Appraisal No industrial heritage significance.

Rating Record only

References

Sweetman, P.D., Alcock, O. and Moran, B. Archaeological Inventory of County Laois.
Dublin: Stationery Office, 1995.

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LAIAR-034-010**Ballydavin Mill; Ballydavin Fulling Mill****County** Laois {Queen's}**Townland** Ballydavin**Town****Summary** Site of 18th/ early 19th century water-powered corn and tuck mill on Goul River.**History** Cited as “corn & tuck mill” on 1839 OS six-inch map. The 1840s Mill Valuation book describes it as a corn mill belonging to Messrs Kirwan and Walsh. Its 13ft 10in diameter by 2ft 11in wide waterwheel drove one pair of stones. It was not valued for rating purposes, indicating that it was not operating at the time of this valuation.

The 1850 Griffith Valuation notes the owner as Catherine Walsh. The “corn mill and office” are rated at £11. This suggests the corn mill, at least, was still in use.

A corn and tuck mill are also cited on the 1891 OS map. Whether the tuck mill was still in use is doubtful. Uncaptioned buildings are shown on the 1906 map, suggesting that all operations had ceased.

Survey**Component** LAIAR-034-010 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**Type** Fulling mill (water)**Function** Wool**Category** Textile manufacture & products**Context** Industry**Start date** 1700 - 1839**National Grid** 231784 174089 **Precision** 1m **Accuracy** 10m**Survey date** 25/08/2005**Description** No traces of mill survive.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-034-011**Aghmacart Mill****County** Laois {Queen's}**Townland** Aghmacart**Town****Summary** Site of 18th/ early 19th century water-powered corn mill and kiln on Goul River.

History Cited as “flour mill & kiln” on 1839 OS six-inch map. The 1840s Mill Valuation book describes it as a corn mill belonging to John Delany. Its 13ft 8in diameter by 2ft 8in wide waterwheel drove two pairs of stones. It was rated at £1.7s.0d.

Also recorded in 1850 Griffith Valuation. Still under ownership of John Delany. Described as “house, offices and corn mill”, all valued at £9.

Buildings shown on 1891 and 1906 OS maps, but lack of caption implies disused by then.

Survey**Component** LAIAR-034-011 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**Type** Grain kiln**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**National Grid** 233344 174299 **Precision** 1m **Accuracy** 10m**Survey date** 25/08/2005**Description** No traces of mill or kiln survive.**Appraisal** No industrial heritage significance.**Rating** Record only

LAIAR-035-008**Grenan Mill; Grenan Fulling Mill****County** Laois {Queen's}**Townland** Glebe**Town****Summary** Ruinous shell of two-storey 18th/early 19th century water-powered corn mill and kiln on Owenbeg River. Also site of fulling mill.**History** Cited as "mills" on 1839 OS six-inch map. The 1840s Mill Valuation book describes it as a corn mill belonging to George Moran. An 11ft diameter by 2ft 10in wide waterwheel drove one pair of stones. It was rated at £3.0s.8d.
This valuation book also notes a tuck mill. An 11ft x 2ft 9in waterwheel drove a set of wash feet and the building was rated as 15 shillings.
The 1850 Griffith Valuation also notes George Moran as owner. The "house, offices and corn mill" were rated at £11.10s.0d.
A corn mill and kiln are cited on the 1890 OS map, and the corn mill is also captioned on the 1906 edition.
The mill eventually come into the possession of Henry Milton (son-in-law of George Moran). His son Isaac worked the mill until his death in 1922.**Survey****Component** LAIAR-035-008 1**Type** Grain mill (water)**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**Type** Grain kiln**Function** Grain milling**Category** Food processing & products**Context** Industry**Start date** 1700 - 1839**National Grid** 244160 175950 **Precision** 1m **Accuracy** 10m**Survey date** 26/08/2005**Description** The ruinous shell of a two-storey mill survives on the right bank of the river, aligned north-south. Roof gone, but formerly of pitched profile. Random rubble walls. Square-headed openings. The north end of the east elevation is abutted by a two-storey kiln return. The kiln floor has gone, and the vaulting collapsed. The random rubble base of the firehole survives along with fragments of the metal sub-floor and 91cm square perforated clay floor tiles.
The north gable is abutted by a single-storey building aligned at a slight angle to the main block. It has a machined-brick quoin top at its north-west corner (this indicates either that the building is a mid 19th century addition, or was repaired).
External waterwheel pit on south gable. The wheel has gone apart from its timber axle. The head and tailraces are infilled.
The mill still retains some machinery, all collapsed on to the ground floor. Items include a two-piece eight-arm cast-iron pit wheel, two cast-iron stone nuts (with mortised wooden cogs and stone spindles), a one-piece shelling stone, (1.37m dia) and two pairs of French burr stones (one stone is also 1.37m dia). It was doubtless a great spurwheel configuration.
The ruinous shell of an ancillary buildings lies to the south-west of the mill.**Component** LAIAR-035-008 2**Type** Fulling mill (water)**Function** Wool**Category** Textile manufacture & products**Context** Industry**Start date** 1700 - 1839**National Grid** 244166 175949 **Precision** 1m **Accuracy** 100m**Survey date** 26/08/2005**Description** No traces of the tuck mill were visible in the undergrowth.

Appraisal Although relatively plain, the architecture and scale of this building is typical of corn mills. The survival of the machinery also makes it of technical interest. The complex is also a very prominent land mark beside the road.
Although ruinous, sufficient survives for the complex to be of regional heritage significance and merit inclusion in the Record of Protected Structures.

Rating Regional

References

Dorgan, D. The Chapel District of Ballyouskill, Attanagh: its History and its People. 261-262
Ballyouskill History Committee, 1996.

Photographs

LAIAR-035-008_01 26/08/2005 Mill from south.



LAIAR-035-008_02 26/08/2005 Remains of base of kiln firehole.



LAIAR-035-008_03 26/08/2005 Pitwheel and stone nut/spindle (the latter not in situ).



LAIAR-035-013

Durrow Carpet Factory

County Laois {Queen's}

Townland Durrow Townparks

Town

Summary Site of Durrow Carpet Factory, established by Robert Flower in grounds of Knocknadrina House in 1901. Operations transferred to Abbeyleix in 1904.

History Knocknadrina House was the home of Robert T. Flower, 8th Earl of Ashbrook and inventor of the latch needle (used in hand-made tufted carpets). He established a rug and carpet factory in 1901. This operated until 1904, when operations were transferred to Abbeyleix (LAIAR-023-029).

Survey

Component LAIAR-035-013 1

Type Carpet factory

Function Wool

Category Textile manufacture & products

Context Industry

Start date 1901 - 1901

National Grid 241743 176804

Precision 1m

Accuracy 100m

Survey date 26/08/2005

Description Said to have been demolished in 1930s. No traces survive.

Appraisal No industrial heritage significance.

Rating Record only

References

Johnston, M.M. Hidden in the Pile: the Abbeyleix Carpet Factory, 1904-1912.

27-44 (extracts)

Abbeyleix: Abbeyleix Heritage Company, 1997.

O'Brien, E. A Historical and Social Diary of Durrow, County Laois, 1708-1992. Millfield Press, 1992.

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Photographs

LAIAR-035-013_01 26/08/2005 South façade of Knocknadrina House.



LAIAR-035-013_02 26/08/2005 Outbuildings in farmyard to rear of house, from north-west.



County Laois {Queen's}

Townland Clogrenan (Cloydagh Par.)

Town

Summary Partial shell of 18th/ early 19th century water-powered corn mill on Fushoge River. Converted to stone cutting in mid 19th century.

History A building is shown on the 1839 OS six-inch map but is not captioned. Water channels are also shown to north and south. A corn mill is explicitly cited in the 1840s Mill Valuation book. It belonged to Martin Mangan and its 13ft diameter by 5ft wide waterwheel drove two pairs of stones (a pair of shelling stones and pair of grinding stones), as well as fans, sieves and elevators. That this was not an insubstantial mill is reflected in its valuation of £5.1s.0d. Recorded in the 1850 Griffith Valuation as belonging to Richard Lawless. The “house, offices and corn mill” were rated at £10.10s.0d. A saw mill is recorded in the c.1860 Valuation Revision book. At that time it was operated by Patrick Walsh and was rated at £7. Thomas C Grace took over c.1877. The 1886 valuation entry notes “buildings in ruins, not much work done”. The 1890 OS map shows an uncaptioned building immediately west of Fushoge Lodge, with water channels to and from. The 1901 entry reads “so dilapidated as to be unfit for use and not worth repairing”. Rateable valuation now zero. Although the mill is cited in the 1909 OS six-inch map as “saw mill (stone)”, it was probably still inoperative. There is no indication from the valuation books that it ever resumed work.

Survey

Component LAIAR-037-012 1

Type Grain mill (water)

Function Grain milling

Category Food processing & products

Context Industry

Start date 1700 - 1839

Type Saw mill (water)

Function Stone

Category Mineral extraction, processing &

Context Industry

Start date 1850 - 1860

National Grid 269541 173945 **Precision** 1m **Accuracy** 10m

Survey date 14/09/2005

Description Partial remains of single-bay/ two-storey mill aligned east-west in yard beside former Fushoge Lodge. Originally with a pitched natural slate roof, the apex was lowered and a monopitch corrugated metal replacement roof erected by the present owner. Most of the south wall was also removed to improve access. It is abutted at east by a single-bay/ single-storey annex, formerly with a monopitched corrugated metal roof, since replaced with a corrugated metal one. Waterwheel formerly on west gable. Although its pit is infilled, traces of the sluice gate are evident at the wheel's intake. The tailrace survives as an open channel. The owner was aware that the mill was once used to cut stone and recalls the Walshs as local quarry owners. The kitchen and hall of his adjoining house are flagged with limestone cut at the mill.

Appraisal It is probable that the original corn mill was converted to sawing. Whilst this function usually implies timber, it probably refers to stone cutting in this particular instance. As such, it is the only such mill in Co Laois (albeit the building was not purpose built). However, its heritage merit is greatly diminished by the fact that so little of the original survives. Whilst the site is not special enough to warrant statutory listing, it is still of local industrial heritage significance.

Rating Local

Photographs

LAIAR-037-012_01 14/09/2005 West gable of mill.



LAIAR-037-012_02 14/09/2005 Interior of mill and annex, looking west.



LAIAR-037-012_03 14/09/2005 Cut limestone flags in hall of adjacent house.



LAIAR-037-012_04 14/09/2005 Cut limestone flags in kitchen of adjacent house.

