

Laois - Kilkenny Reinforcement Project Environmental Reports

Study Area Constraints Report – Cultural Heritage

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October 2010



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1 Executive Summary

A desk-based study has been undertaken within a defined study area between Laois and Kilkenny to highlight areas of potential archaeological sensitivity and to identify all recorded cultural heritage sites that may influence the selection of potential routes for a proposed electricity transmission line. The study area measures 29km East/West by 30km North/South and incorporates the southern portion of Stradbally in the north of the study area, Ballyroan, Timahoe, Abbeyleix, Ballycolla, Darrow, Ballyragget, Ballylynan, Ballinakill and Castlecomer.

The aim of this desk-based study is to assess the archaeological landscape potential of the study area and map the identifiable cultural heritage sites that may impact on choosing potential routes for the proposed electricity transmission line. For the purposes of this report, **cultural heritage** is considered to include the following elements:

- Sites listed in the Sites & Monuments Record (SMR)
- Record of Monuments & Places (RMP)
- Sites listed in the Archaeological Inventory of Laois (Kilkenny and Kildare Inventories are not yet published)
- Archaeological sites listed on the National Monuments Service website: www.archaeology.ie
- National Inventory of Architectural Heritage, Buildings of Ireland: www.buildingsofireland.ie
- Sites uncovered in Excavations Bulletins

The following sources were consulted in order to identify and map cultural heritage sites within the study area:

- Sites and Monuments Record (SMR) and Record of Monuments & Places (RMP) and www.archaeology.ie National Monuments Service website
- List of Monuments covered by Preservation Orders and List of National Monuments in the ownership / guardianship of the Minister for the Environment, Heritage and Local Government
- Archaeological Inventory of County Laois
- Kilkenny County Development Plan 2008-2014
- Laois County Development Plan 2006-2012
- Kildare County Development Plan 2005-2011
- www.buildingsofireland.ie website of the National Inventory of Architectural Heritage
- Excavations Bulletins (www.excavations.ie)
- 1st and 2nd edition OS mapping

The archaeological landscape potential of the study area was assessed through the examination of a number of factors which can influence the location and density of known and unknown archaeological remains. The factors examined included the following:

- Soils
- Present land use
- Topography
- Wetlands
- Townland names.

Watercourses and their banks are prime localities for many types of cultural heritage sites such as mills, fords, old bridges, habitation sites, or *fulachta fiadh*, and river beds can yield archaeological artefacts such as wooden boats and metal objects. The rolling lowland topography would also have been ideal for early farming communities. Peaty, marsh, bog and waterlogged areas frequently located close to watercourses are often archaeologically rich and their preservation qualities of organic materials create a unique archaeological resource. In this regard these areas may be regarded as areas of archaeological potential. The study area is conducive to settlement and there is a high potential for additional upstanding sites and sub-surface archaeological remains to be found therein.

Townland names can provide an indication of the importance of certain topographical features within an area that potentially would have attracted or inhibited settlement in the past. They can also indicate the existence of a certain type of archaeological site within an area, which is especially important if there is no above ground remains visible for this site type.

An examination of documentary, archival and cartographic sources has revealed archaeological and architectural heritage sites within the study area that span a significant period of pre-history and history from the Bronze Age (2400-500BC) to the 19th century and later. The overall density of archaeological and architectural heritage sites within the study area is notably high with 993 monuments included.

The archaeological and architectural heritage features located within the study area can be categorised under the following headings:

- National Monuments – 3 national monuments in state ownership are located within the study area and both are located within the vicinity of Timahoe, Co. Laois.
- Recorded Monuments – 993 recorded monuments including 15 Redundant Records are located within the study area.
- Protected Structures – No NGRs or mapping details area available for the Protected Structures in the County Kilkenny and Laois Development Plans and hence this information is not presented here. Many of the protected structures for both Counties are included in the NIAH however.

- National Inventory of Architectural Heritage - 385 structures listed in the NIAH are located within the study area 179 in County Laois and 206 in County Kilkenny. The majority of the sites are located within towns or villages.

The three National Monuments located within the study area are in State ownership. Ideally pole sets and angle masts should not be visible from sites which are National Monuments or placed within close proximity to the 'rights of ways' associated with the sites.

All recorded monuments are afforded protection by the National Monuments Acts 1930-2004. The majority of the monuments within the study area date to the Early Medieval period with 438 monuments included. Many of these sites are enclosures or ringforts (384) which whilst relatively low-lying can measure up to 500m in diameter in the case of ecclesiastical enclosures. In this regard pole sets and angle masts should not be sited adjacent to such monuments.

Other recorded monuments such as tower houses, castles bawns and mottes of which there are 63 may be regarded as prominent structures within the landscape. One round tower which is also a prominent structure is located in Timahoe village. In order not to alter the setting of such monuments pole sets and angle masts should not be placed adjacent to these sites.

All of the sites identified within the study area represent constraints to the proposed overhead line. The cultural heritage features date from the Bronze Age through to the modern period and the overall density of sites within the study area is notably high. Noticeable distribution patterns include the high numbers of *enclosures and ringforts* (384), and churches (70) which occur within the study area. River banks are areas of archaeological potential /sensitivity and this should be considered in the route selection process. Whilst upland areas appear to have fewer recorded sites, this is due mainly to the lack of detailed upland archaeological surveys which have been carried out to date. This is the case within this study area where there appears to be a dearth of monuments over upland areas. Of particular note in the study area are the presence of field systems and deserted medieval settlements. These are extensive monuments on the ground and span over several fields. Their presence within the study area should be noted carefully and the mapping consulted for their location.

Potential impacts associated with the construction of an overhead line consist of visual impacts and direct physical impacts of support structures such as angle mast and pole sets on National Monuments, Recorded Monuments and items of architectural heritage significance. In order to minimise any potential visual or direct impacts on recorded monuments and architectural heritage features pole sets and angle masts should not be placed on or immediately adjacent to such sites. Placing support structures on field boundaries or in adjacent fields to the monuments may ameliorate such potential impacts.

It is recommended that relevant field surveys be carried out on the proposed route corridor to identify potential areas of archaeological sensitivity and additional features of architectural merit. This will enable the formulation of a comprehensive mitigation strategy to reduce and offset negative impacts on the cultural heritage.

2 Introduction

2.1 General

An initial study area of approximately 870 km² has been defined and includes numerous townlands, villages and towns (e.g. Ballyroan, Timahoe, Abbeyleix, Ballycolla, Durrow, Ballyragget, Ballylynan, Ballinakill and Castlecomer). The area measures approximately 29km east west by 30km north south. The route corridor that will eventually be submitted for planning is likely to lie within the study area.

The aim of this desk-based study is to assess the archaeological landscape potential of the study area and map the identifiable cultural heritage sites that may impact on choosing potential corridors for the possible electricity transmission line. The sites outlined in this report are identified as being of primary importance for the corridor selection phase of the project.

For the purposes of this report, **cultural heritage** is considered to include the following elements:

- Sites listed in the Sites & Monuments Record (SMR)
- Record of Monuments & Places (RMP)
- Sites listed in the Archaeological Inventory of Laois (Kilkenny and Kildare Inventories are not yet published)
- Archaeological sites listed on the National Monuments Service website: www.archaeology.ie
- National Inventory of Architectural Heritage, Buildings of Ireland: www.buildingsofireland.ie
- Sites uncovered in Excavations Bulletins.

The topographical files housed in the National Museum of Ireland were consulted for a number of townlands but a more thorough search will be undertaken for the Route Selection stage and the Final route selection stage of the assessment. This is mainly due to the vast number of townlands within this study area.

2.2 Methodology

This report is a desk-based assessment and has focused on the examination of the sources listed below.

2.2.1 Documentary and Archival Sources

Documentary sources were used to assess the archaeological landscape potential of the study area and to compile an archaeological and historical framework for the identified cultural heritage sites. All documentary sources used for this purpose are listed in the Bibliography.

Archival sources were used to identify and map cultural heritage sites. The following archival sources were consulted:

- **Sites and Monuments Record (SMR) and Record of Monuments & Places (RMP) and www.archaeology.ie National Monuments Service website**

A primary cartographic source and base-line data for the assessment was the consultation of the Sites and Monuments Record (SMR) and Record of Monuments and Places (RMP) for Counties Laois, Kilkenny and Kildare. All known recorded archaeological monuments are indicated on 6 inch Ordnance Survey (OS) maps and are listed in this record. The SMR/RMP is not a complete record of all monuments as newly discovered sites may not appear in the list or accompanying maps. In conjunction with the consultation of the SMR and RMP the electronic database of recorded monuments which may be accessed at www.archaeology.ie was also consulted.

- **Record of Protected Structures**

The Record of Protected Structures in each County Development Plan were consulted for any cultural heritage sites that exist within the study area. No spatial data or grid references are available for the protected structures therefore this information is not presented in the report. As previously mentioned many of the protected structures within the study area are already listed in the NIAH.

- **List of Monuments covered by Preservation Orders and List of National Monuments in the ownership / guardianship of the Minister for the Environment, Heritage and Local Government**

National Monuments in the ownership / guardianship of the Minister for the Environment, Heritage and Local Government are listed on the Department of the Environment, Heritage and Local Government's website www.archaeology.ie.

- **Archaeological Inventory of County Laois**

Further information on archaeological sites may be obtained in the published County Archaeological Inventory series prepared by the Department of the Environment, Heritage and Local Government. The archaeological inventories present summarised information on sites listed in the SMR/RMP and include detail such as the size and

location of particular monuments as well as any associated folklore or local information pertaining to each site. The inventories, however, do not account for all sites or items of cultural heritage interest which are as yet undiscovered. The inventory series for Kildare and Kilkenny has not yet been published.

- **County Development Plans**

The County Development Plans were consulted for the schedule of buildings (Record of Protected Structures) and items of cultural, historical or archaeological interest which may be affected by the proposed development. The development plans also outline policies and objectives relating to the protection of the archaeological, historical and architectural heritage landscape of Counties Laois and Kilkenny (Section 3.1.4 below).

- **www.buildingsofireland.ie website of the National Inventory of Architectural Heritage**

This source lists some of the architecturally significant buildings and items of cultural heritage and is compiled on a county by county basis by the Department of the Environment, Heritage and Local Government. The NIAH has been undertaken for all 3 counties and all the relevant sites within the study area are included in this report.

- **Excavations Bulletins (www.excavations.ie)**

Excavations' Bulletin is an annual account of all excavations carried out under license. The database is available on line at www.excavations.ie and includes excavations from 1985 to 2005. This database was consulted as part of the desktop research for this assessment to establish if any archaeological excavations had been carried out within the study area.

2.2.2 Cartographic Sources

Cartographic sources were examined to identify any other cultural heritage sites and assess the landscape potential of the study area. The following cartographic sources were consulted:

- OS Digital Raster Discovery Series mapping, County Laois, Kilkenny and Kildare 1:50,000. Date 2006
- Record of Monuments and Places – 6 inch OS mapping, Counties Laois and Kilkenny

3 Status and protection

3.1 Current Legislation

3.1.1 Recorded Monuments

The majority of sites identified within the study area (993) are listed in the Record of Monuments and Places. Protection is afforded to these sites under the National Monuments Acts 1930-2004. Both the National Monuments Acts 1930 to 2004 and relevant provisions of the Cultural Institutions Act 1997 are the primary means of ensuring protection of archaeological monuments, the latter of which includes all man-made structures of whatever form or date. There are a number of provisions under the National Monuments Acts which ensure protection of the archaeological resource. These include the Register of Historic Monuments (1997 Act) which means that any interference to a monument is illegal under that Act. All registered monuments are included on the Record of Monuments and Places (RMP).

The Record of Monuments and Places (RMP) was established under Section 12 (1) of the National Monuments (Amendment) Act 1994 and consists of a list of known archaeological monuments and accompanying maps. The Record of Monuments and Places affords some protection to the monuments entered therein. Section 12 (3) of the 1994 Amendment Act states that any person proposing to carry out work at or in relation to a recorded monument must give notice in writing to the Minister (Environment, Heritage and Local Government) and shall not commence the work for a period of two months after having given the notice. All proposed works, therefore, within or around any archaeological monument are subject to statutory protection and legislation (National Monuments Acts 1930-2004).

Archaeological monuments are safeguarded through both national and international policy, which is designed to secure the protection of the cultural heritage resource. This is undertaken in accordance with the provisions of the European Convention on the Protection of the Archaeological Heritage (Valletta Convention). This was ratified by Ireland in 1997.

3.1.2 Built Heritage

Under the Heritage Act (1995) **architectural heritage** is defined to include '*all structures, buildings, traditional and designed, and groups of buildings including street-scapes and urban vistas, which are of historical, archaeological, artistic, engineering, scientific, social or technical interest, together with their setting, attendant grounds, fixtures, fittings and contents...*'. A heritage building is also defined to include '*any building, or part thereof, which is of significance because of its intrinsic architectural or artistic quality or its setting or because of its association with the commercial, cultural, economic, industrial, military, political, social or religious history of the place where it is situated or of the country or generally*'.

3.1.3 National Monuments

National monuments in State care include those which are in the ownership or guardianship of the Minister for the Environment, Heritage and Local Government (DEHLG). Other owners of national monuments are empowered under Section 5 of the National Monuments Act (1930) to appoint the Minister for the Environment, Heritage and Local Government as guardian of such monuments. This means in effect that while the property of such a monument remains vested in the owner, its maintenance and upkeep are the responsibility of the State. Monuments which may be defined as national monuments are also in the ownership or guardianship of Local Authorities which have similar responsibilities under the National Monuments Acts (1930-2004) to DEHLG.

Three (3) National Monuments in State Ownership are located within the study area and are discussed in Section 4 Constraints below.

3.1.4 Kilkenny County Development Plan 2008-2014

The Kilkenny County Development Plan 2008-2014 outlines a number of policies and objectives relating to archaeology and architectural heritage.

Built Heritage

'H93 Ensure the protection of the architectural heritage of County Kilkenny by including all structures considered to be of special architectural, historical, archaeological, artistic, cultural, scientific, social or technical interest in the Record of Protected Structures.

H94 To have regard to the Architectural Heritage Protection Guidelines issued by the Department of the Environment Heritage and Local Government in 2004 when assessing proposals for development affecting a protected structure.

H100 To protect elements of designed landscapes of special interest located within the attendant grounds of Protected Structures, including boundary features.'

Archaeology

'H79 To ensure the preservation in-situ, or preservation by record of:

(a) The archaeological monuments included in the Record of Monuments and Places as established under section 12 of the National monuments (Amendment) Act, 1994 and in the Urban Archaeological Survey of County Kilkenny.

(b) Any other sites and features of historical or archaeological interest.

(c) Any subsurface archaeological features that may be discovered during the course of infrastructural/development works.'

'H82 To require an appropriate archaeological assessment to be carried out in respect of any proposed development likely to have an impact on a Recorded Monument, a Zone of Archaeological Potential, or their settings.'

'H90 To ensure that development in the vicinity of a Recorded Monument or Zone of Archaeological Potential does not seriously detract from the setting of the feature, and is sited and designed appropriately.'

The Kilkenny County Development Plan also includes the Record of Protected Structures (RPS) for the county which lists all buildings or structures with protected structure status as the time of publication. A protected structure may be defined as a structure that a planning authority considers to be of special interest in a number of ways including architectural, historical and archaeological. The concept of protected structures was introduced through the Local Government (Planning and Development) Act 1999 and is now legislated by the Planning and Development Act 2000.

Items of street furniture are included in Kilkenny County Development Plan as part of the built and cultural heritage of the county. Such items include seats, post-boxes, horse troughs, milestones, plaques and other monuments. The following policy relates to the protection of these features:

'H113 Protect and enhance historic items of street furniture and roadside features, as appropriate.'

3.1.5 Laois County Development Plan 2006-2012

Laois County Development Plan 2006-2012 also outlines a number of policies and objectives relating to archaeology and architectural heritage.

Those relating to archaeology include:

'BH3 Archaeology

It is the policy of the Council to:

- Ensure the preservation (either preservation in-situ or, exceptionally, preservation by record) of all archaeological monuments included in the Record of Monuments and Places as established under Section 12 of the National Monuments (Amendment) Act, 1994, and of sites, features and objects of archaeological interest generally.
- Ensure the protection and conservation of heritage objects and their setting where settings are appropriate.'

BH4 Zones of Archaeological Potential.

It is the policy of Laois County Council to:

- Ensure protection of Zones of Archaeological Potential, as identified in the Record of Monuments and Places;
- Regard to archaeological heritage when considering proposed **infrastructure developments** (including transport, telecommunications, sewerage and water) located in close proximity to Recorded Monuments or Zones of Archaeological Potential, and
- All archaeological excavations are undertaken to the highest standard and the resultant information made publicly available. Developers will be required to have regard for Archaeology & Development: Guidelines for Good Practice for Developers (ICOMOS, 2000) in planning and executing development in sensitive areas.

Specific Objectives

The following are the specific objectives in relation to Archaeology and may be relevant for this project: to:

- Secure the preservation (*in-situ* or by record) of all sites and features of historical and archaeological interest.
- Ensure that development in the vicinity of a site of archaeological interest shall not be detrimental to the character of the archaeological site or its setting by reason of its location, scale, bulk or detailing.
- Require the preparation and submission of an archaeological assessment detailing the potential impact of any development on both upstanding monuments, and buried structures and deposits. The report will also include a visual impact assessment to ensure adequate consideration of any potential visual impact the proposed development may have on any upstanding remains, and

3.2 Industrial Archaeology

The industrial archaeology of Laois was the subject of a major survey by the Laois Heritage Forum in 2003. The results of this survey and future field surveys will be used to inform the implementation of the County Development plan and the formulation of future policies. Laois County Council will afford appropriate protection to such industrial archaeological sites as may come to light following future surveys. In considering the protection of the industrial heritage of the county ancillary heritage e.g. millraces will also be protected.

3.3 Consultations

No consultations were undertaken as part of this Report.

4 Constraints

4.1 General

This section outlines the archaeological landscape potential of the study area and all recorded cultural heritage sites identified therein. Cultural heritage sites include Recorded Monuments and Built Heritage sites listed in the National Inventory of Architectural Heritage (hereafter NIAH). The NIAH survey has been completed for all three counties and is included in this report. In total nine hundred and ninety three (993) recorded monuments have been identified in the study area. Three hundred and eight-five (385) built heritage sites are listed in the NIAH for the study area.

4.2 Archaeological Landscape potential

A number of factors influence the location and density of known and unknown archaeological remains. A paper examination of these factors can provide a broad assessment of the archaeological landscape potential of the area and potentially highlight areas of archaeological sensitivity where hidden or sub-surface archaeological remains may exist. These factors include:

- Soils
- Present land use
- Topography
- Wetlands
- Archaeological Artefacts
- Townland names.

The study area is dominated by several rivers namely the Timogue River, River Nore, Owenbeg River, the River Douglas, Kileen River, Ironmills River, Erkina River, Dinin River and the Gioshia River. A number of small streams also occur within the study area. A number of upland areas also occur such as Cullenagh Mountain and Fossy Mountain.

The bedrock geology in the study area consists of a sandstone conglomerate and siltstone extending in places into the Carboniferous strata. The area has mostly brown podzolics soils with small areas of grey podzols. The study area is comprised mainly of rolling lowland with carboniferous shales and pockets of limestone with some hills (Geological Survey of Ireland).

Watercourses and their banks are prime localities for many types of cultural heritage sites such as mills, fords, old bridges, habitation sites, or *fulachta fiadh*, and river beds can yield archaeological artefacts such as wooden boats and metal objects. The rolling lowland topography would also have been ideal for early farming communities.

Peaty, marsh, bog and waterlogged areas frequently located close to watercourses are often archaeologically rich and their preservation qualities of organic materials create a unique

archaeological resource. In this regard these areas may be regarded as areas of archaeological potential.

Townland names can provide an indication of the importance of certain topographical features within an area that potentially would have attracted or inhibited settlement in the past. Other topographical words incorporated into townland names refer to prominent locations or specific characteristics of an area.

The element 'bally' or 'balli' is common in place names throughout the study area. It is an anglicised version of the Irish *baile* and is the most common settlement term in Irish place names (Flanagan and Flanagan 2002, 20). It is generally assumed to denote town or townland and is documented from the 12th century onwards. Examples within the study area include Ballyconra, Ballyoskill and Ballyragget, Co. Kilkenny and Ballyking, Ballyroan and Ballymaddock, Co. Laois.

Other place names are clearly derived from archaeological monuments in the locality. Place name elements such as 'lis', 'rath' and 'kil' are anglicised versions of the Irish *lios*, *ráth* and *cill*. *Lios* in Old Irish literally means 'the space about a dwelling-house or houses enclosed by a bank or rampart' but is used in place names to refer to the dwelling unit in its entirety, i.e. a fort (*ibid.*, 112). In Irish writing *lios* names do not have the same prestige as *ráth* which is translated as 'an earthen rampart surrounding the residence of a chief...' (*ibid.*, 132). Both rath and lis place names occur within the study area, for example Rathduff, Co. Kilkenny and Lisnagommon, Co. Laois.

Kil means church and is derived from the Latin *cella*. In place names it has a range of associated meanings including church, monastic settlement or graveyard (*ibid.*, 50). Examples of such place names within the study area include Kilvahan and Kilcronan, Co. Laois and Kilmacar, Co. Kilkenny.

4.3 Archaeological Sites

4.3.1 National Monuments in State Ownership

Three (3) monuments within the study area are categorised as National Monuments (Table 1) and are in **state ownership**. Ideally pole sets and pylons should not be visible from sites which are National Monuments and should not be placed along the rights of ways associated with the sites.

Easting	Northing	RMP Number	Townland	Type	REG_NO	STATUS
254453	189898	LA019-016001-	FOSSY LOWER	GRAVEYARD	114	OWNERSHIP
253570	190230	LA018-031002-	TIMAHOE	CHURCH	114	OWNERSHIP
253564	190219	LA018-031005-	TIMAHOE	ROUND TOWER	114	OWNERSHIP

Table 1: National Monuments within the Study Area

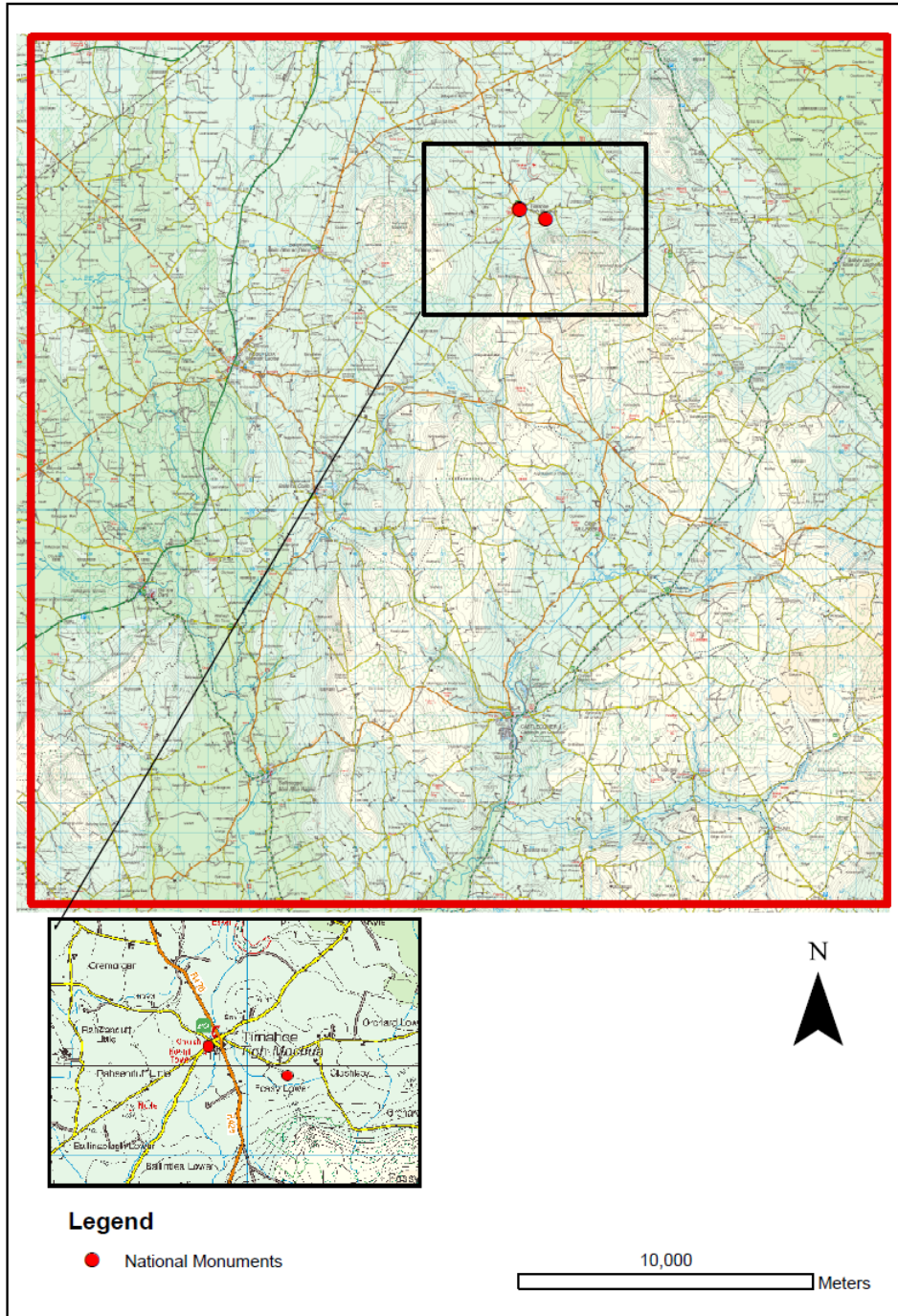


Figure 1: Study area showing National Monuments.

4.3.2 Recorded archaeological monuments within the study area

The Record of Monuments and Places (RMP) and the Sites and Monuments Record (SMR) maps were used to compile a list of known sites which occur within the study area (993). Due to the large number of Recorded Monuments located within the study area all sites are presented in tabular form in Appendix 1 below. The monuments are discussed according to date and are divided into Prehistoric, Early Medieval/Ecclesiastical, Medieval, Post Medieval and Modern.

4.3.2.1 Prehistoric Period

One hundred and seventy monuments within the study area can be attributed to the Prehistoric Period, the majority of which are Bronze Age in date.

Fulachta fia constitute the largest category of monuments within the study area (73) (Figure 1). *Fulachta fia* are one of the most numerous monuments in the country. They usually consist of crescent-shaped mounds of burnt soil and stones and represent ancient cooking places. Excavated examples show evidence for a trough which when water-filled is thought to have been used for cooking. The water was boiled by heating stones over a hearth and placing them in the water and in turn cooking the meat. The heated fire-cracked stones were then discarded around the trough, giving the monuments their characteristic horse-shoe shape. These monuments are frequently sited adjacent to or near a water source such as a stream or river or alternatively in low-lying marshy ground. *Fulachta fia* generally date to the Bronze Age (2400-500 BC). A number of clusters of *fulachta fiadh* occur within the study area and should be avoided by the proposed electricity transmission line. Although *Fulacht Fia* are generally low visibility sites they are still afforded the same level of protection as other more prominent recorded monuments. Their rate of survival and surface expression can only be confirmed through detailed field survey however.

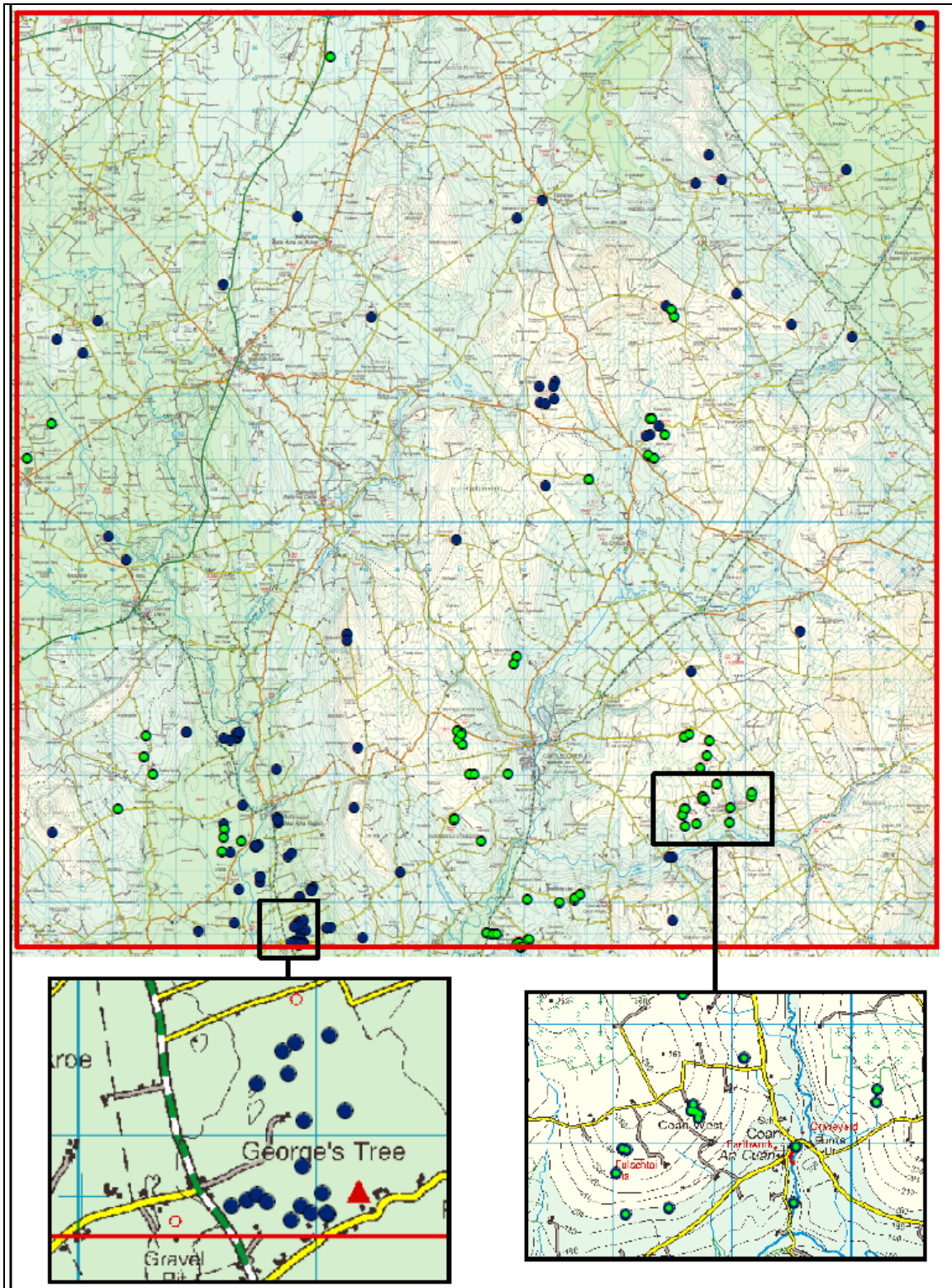


Figure 2: Map showing distribution of Prehistoric Monuments above. Lower left insert shows concentration of Ring Ditches and Lower Right insert shows clusters of Fulacht Fiadh.

A number (47) of ring ditches (remains of ploughed out ring barrows, round houses etc) are located in the area of Ballyragget. Whilst few in number within the overall study area, the monuments do occur in a high concentration / cluster (Figure 3). This area clearly represents a Bronze Age landscape and demonstrates concentrated occupation of this area

in the Bronze Age period. Ring ditches are generally levelled monuments which often appear in aerial photography. While the visual impact on such a monument would be minimal by the transmission line, caution should be taken when placing polesets and anglemasts in these areas as the monuments themselves may not be obvious on the ground and may have very minimal surface expression. The route selection process relies heavily on the use of accurate mapping therefore.

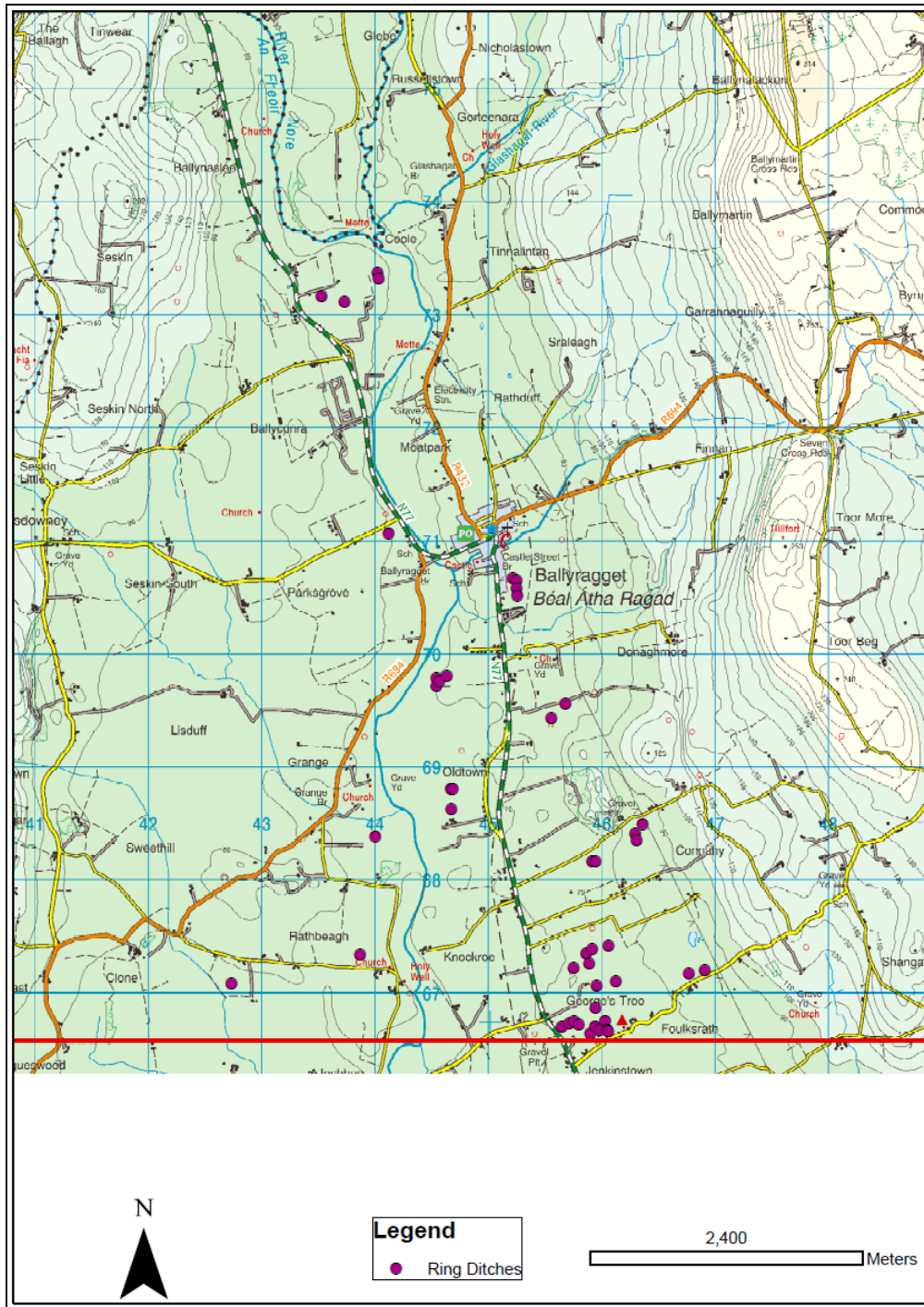


Figure 3: Distribution of Ring Ditches near Ballyragget.

Numerous other monuments dating to the prehistoric period also occur within the study area and consist of ring barrows (5), burial mounds (2), cairns (3), cists (5), flat cemeteries (1), hillforts (4), linear earthworks (10), megalithic tombs (6), mounds (5), standing stones (6) and urn burials (3). Linear earthworks can occur over several fields therefore the use of 6 inch mapping (RMP maps) at the route selection stage of the assessment would be appropriate and necessary in order to ascertain the full extent of the monuments on the ground. The same would apply for monuments such as field systems.

Megalithic Tombs

Only 6 megalithic tombs are located within the study area and whilst occurring in few numbers do represent the practice of collective burial during the prehistoric period. They are often located in prominent locations and this should be taken into consideration during the route selection process. The practice of building tombs for collective burial was widespread among farming communities during the Neolithic period. Some 1500 such tombs are known in Ireland and date from about 4000 – 2000 BC. Megalithic tombs in Ireland are grouped into 4 main types: court tombs, portal tombs, passage tombs and wedge tombs. Court tombs and to a lesser extent wedge tombs have a notable distribution in the northern third of Ireland. Court tombs are usually placed at the broad end of a long mound or cairn and are distinguished by an open area or court leading to a long rectangular gallery divided into two or more chambers. While a precise date range has not been achieved for these megaliths it is thought that court tombs were being constructed around 3500BC and continued in use for at least another half a millennium or more. Wedge tombs are the most widespread of the megalithic tomb types found in Ireland. Their name is derived from wedge-shaped chamber which is usually higher and wider at one end. Both court tombs and wedge tombs were used as places of burial and can contain both burnt and unburnt human remains as well as grave goods such as pottery. Radiocarbon dates from a number of excavated wedge tombs suggests a late Neolithic-Early Bronze Age (2500-1800 BC) date for these monuments.

4.3.2.2 Early Medieval Period

Four hundred and thirty eight (438) monuments may be attributed to the Early Medieval Period (Figure 4). Of these 349 are ringforts and enclosures which constitute the largest category within this date range. A further ten monuments are ecclesiastical enclosures or sites. Other monument types include altars (2), Bullaun stones (1), clochans (1), crosses and cross slabs (20), earthworks (25), holy trees (4) and holy wells (23), round towers (1) and souterrains (4).

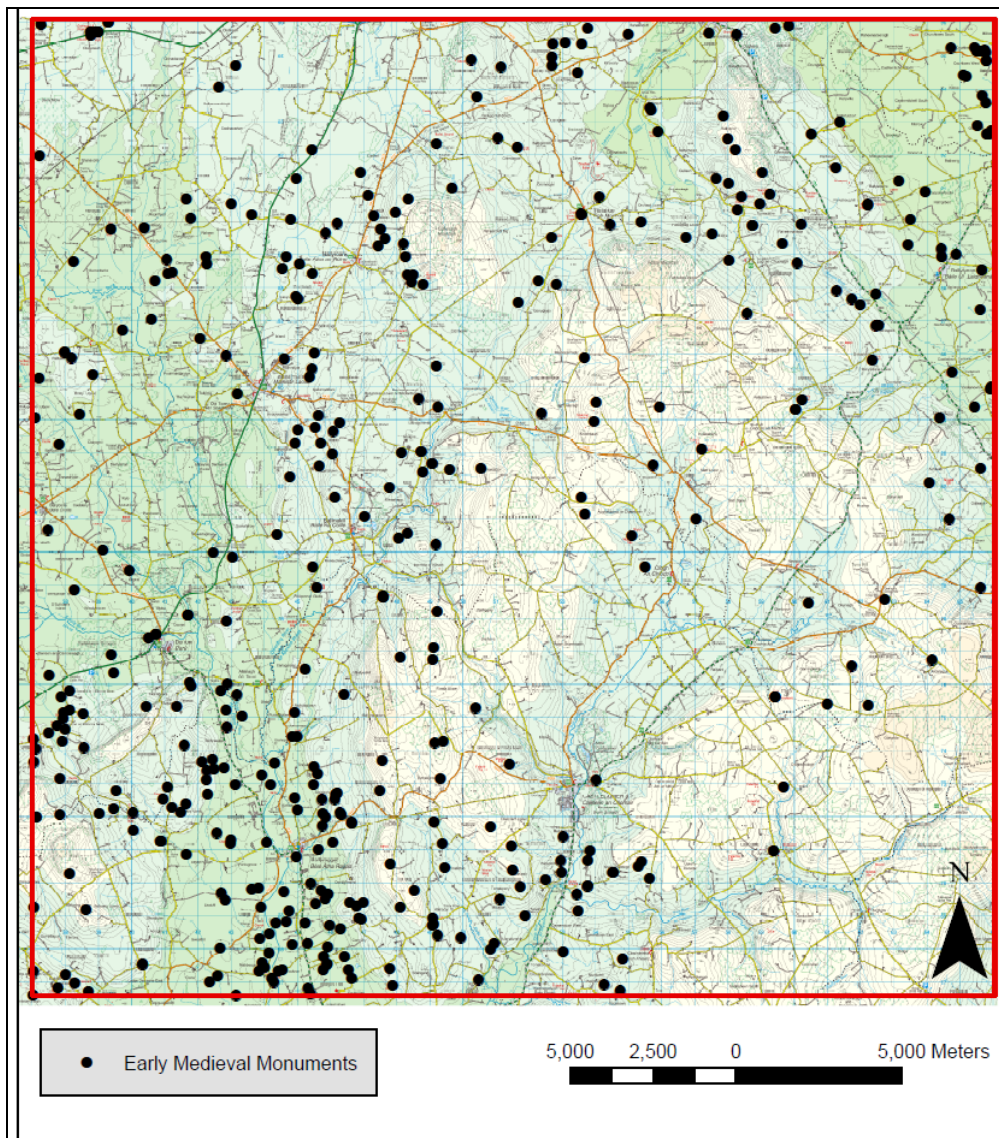


Figure 4: Distribution of Early Medieval Monuments within the study area.

Ringforts / Enclosures / Souterrains

Ringforts, cashels and enclosures are related monument types in that they consist of circular or sub-circular features which were used as farmsteads or dwelling places in the Early Christian period. The term enclosure usually refers to circular/oval features whose exact nature is unclear and whose dimensions fall outside the accepted size range for ringforts. Enclosures may be visible as cropmarks on aerial photographs or are marked on the first edition O.S. 6 inch maps. Cashels have been identified in the study area and differ from ringforts and enclosures in that they were constructed using stone.

Ringforts are the most numerous archaeological monuments in the Irish landscape. They consist of a circular or roughly circular area enclosed by an earthen bank formed of material thrown up from the digging of a concentric ditch on its outside. Ringforts are usually enclosed by a single bank (univallate); bivallate or trivallate ringforts i.e. those enclosed by double or triple rings of banks are less common. The number of banks and ditches enclosing

these monuments are considered to reflect the status of the site, rather than the strengthening of its defences. Archaeological excavation has shown that the majority of ringforts functioned as enclosed farmsteads, built during the Early Christian period (5th – 12th century A.D.). Excavation within the interior of the monuments has traced the remains of circular and rectangular dwelling houses as well as smaller huts probably used to stall animals. Evidence for farm-related activities within the ringfort such as corn-grinding and animal husbandry as well as industries like metal and glass-working has also been uncovered through excavation. The enclosing earthworks would have protected domestic livestock from natural predators such as wolves and foxes as well as protecting the occupants from local warfare and cattle raiding.

Souterrains are often found in association with cashels and ringforts and may be located within the fort or may originate inside the latter and extend outside the limits of the enclosing elements. They consist of man-made structures comprising a chamber or series of chambers linked by creepways. Two main methods of construction were employed to build souterrains. The first involved tunnelling a passage into the underlying clay or rock from a 'construction shaft' which was later backfilled. The second method involved the excavation of an open trench which was lined and capped with stone and then backfilled to conceal its presence. Although large numbers of these monuments have been identified in Ireland their distribution pattern is somewhat uneven (Clinton 2001, 33). Only 4 souterrains are located within the study area.

The majority of Early Medieval sites appear to be located away from high ground (Figure 4). Few large clusters exist within the study area and the majority of enclosures and ringforts appear to be well distributed. A number of small clusters / groups of monuments however, do exist in the study area with one example located in Courttown East townland in County Kildare (Figure 5).



Figure 5: Small clusters of enclosures and earthworks in north-east portion of study area.

Ecclesiastical Complexes

A number of early ecclesiastical complexes (**10**) are located within the study area and appear to be evenly distributed. Monastic foundations began to appear in Ireland from the

6th century onwards and their spread coincides with the final Christianisation of Ireland. It is thought that the diocesan and monastic systems existed side by side and that ecclesiastical sites varied from large monastic centres to small hermitages and from cathedrals to small parish churches. These sites were usually surrounded by a curvilinear or occasionally rectangular enclosure which varied in diameter from **40m to 500m**. In some cases the enclosing bank, fosse or stone wall survives but frequently the line of the enclosure is preserved fossilised in the curving field boundaries, roadways or laneways (*ibid.*). Of importance in the route selection process is the size of these monuments types. The enclosures can measure up to **500m** in diameter and so their size is not fully represented by the small sized dots on *www.archaeology.ie*. Early ecclesiastical complexes should not be spanned by the proposed electricity line, therefore. One example is located at Clonenagh, Co. Laois (LA017-004 and 003). The site extends over a number of fields and therefore its full extent should be considered during the route selection process.

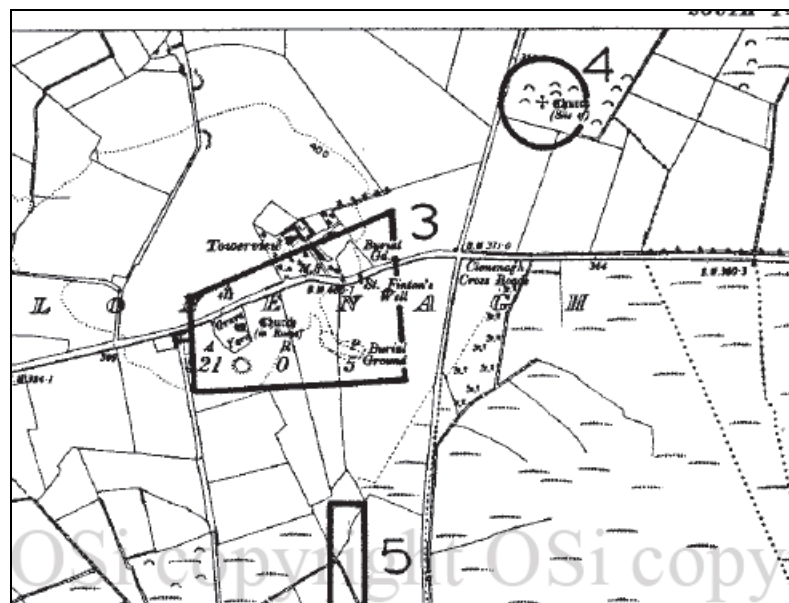


Figure 6: Ecclesiastical complex LA017-003 and 004 at Clonenagh, Co. Laois.

Ecclesiastical miscellanea such as bullaun stones of which there is only 1 may also be found in association with early ecclesiastical enclosures.

Twenty three (23) holy wells are located within the study area. The practice of visiting holy wells is one of the oldest traditions in Irish Christianity and has its origins in pre-Christian ritual activities. Many holy wells are natural springs and while some are still venerated many have disappeared from the landscape and from local tradition.

One Round Tower (LA018-031005) and associated church is located in the townland of Timahoe. **The tower and church are also National Monuments in State Ownership.** This prominent and well preserved monument has its origins in the 10th century and has a fine example of a Romanesque door.



Plate 1: Timahoe Round Tower (LA018-031-005).

4.3.2.3 Medieval Period

Three hundred (300) monuments may be attributed to the Medieval period. The majority of these monuments are represented by prominent monument types such as castles (54), bawns (9), churches (70) and chapels (5). Burial grounds and graveyards constitute 70 of the monuments within the study area. Other monument types include architectural fragments (5), dovecotes (1), field systems (12), fonts (7), graveslabs (4), historic towns (3), inscribed stones (3), leper hospitals (1), moated sites (35), religious houses (3), sarcophagus (1), deserted medieval settlements (4), sheel-na-gigs (2), tombs (3), water mills (2) and wells (6). The following figure shows the distribution of Medieval sites within the study area.

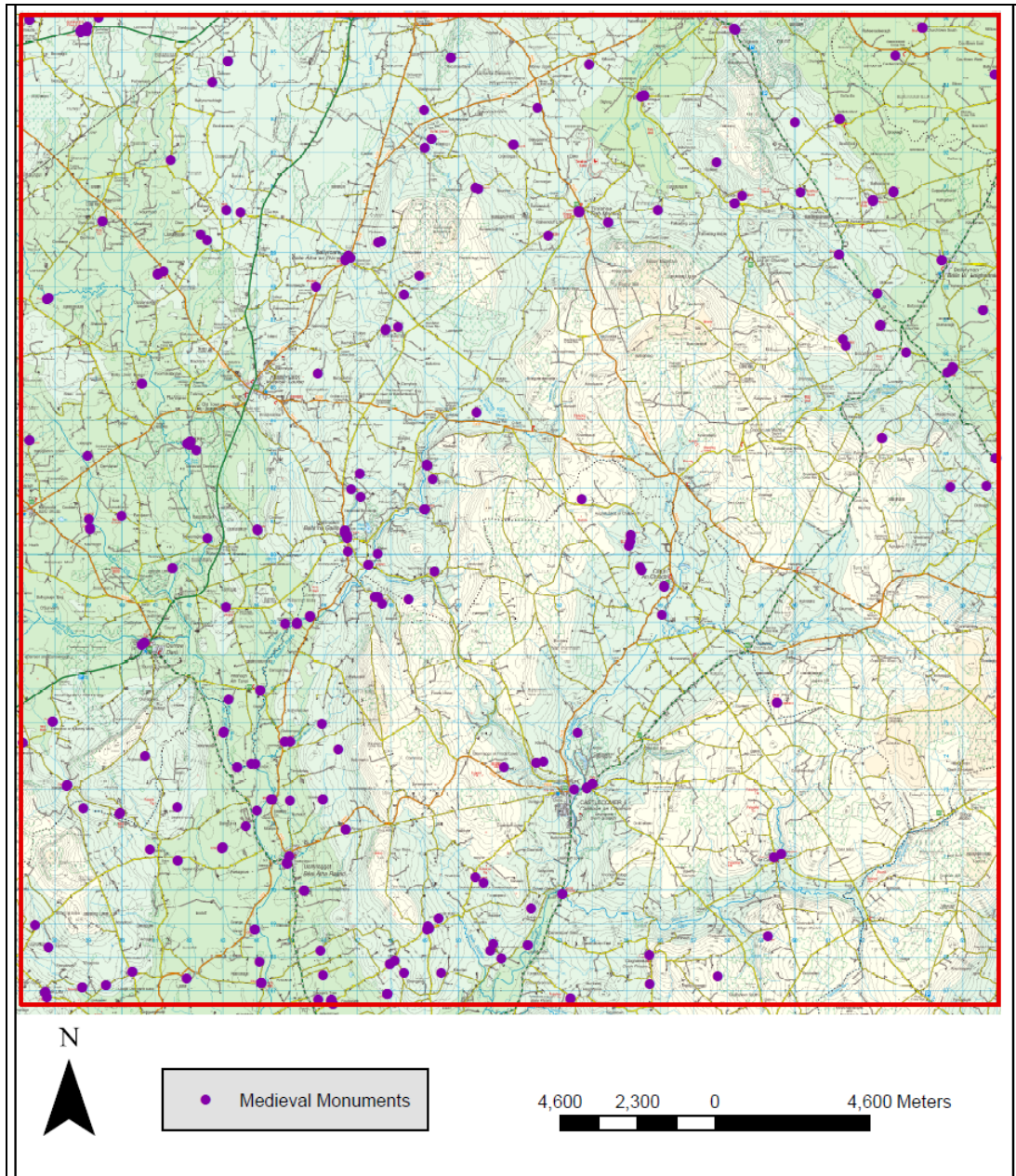


Figure 7: Distribution of Medieval monuments within the study area.

Field Systems and Deserted Medieval Settlements

Twelve field systems (12) and four deserted medieval settlements (4) are located within the study area. A large field system is located in the townlands of Ballinteskinn, Ballintlea, Ballycoolan, Ballyprior, Guileen (stradbally by., luggacurren ed) and Tullomoy, Co. Laois (Figures 8 and 9). This monument contains several monument types including ringforts and enclosures and extends over several fields. Although the site itself may date to the Early Medieval period, the category of field systems are discussed under the Medieval Period. Placing polesets and angle masts within such complexes is not recommended as further unknown sub-surface deposits may exist within the complex and the transmission line may impact visually on the site as a whole. Furthermore, field boundaries also form part of the complex and may date to the Medieval period. The following map shows the location of field

systems and deserted medieval settlements within the study area. These monuments are being highlighted here **not due to their dominance within the landscape but due to their often large surface area extent.**

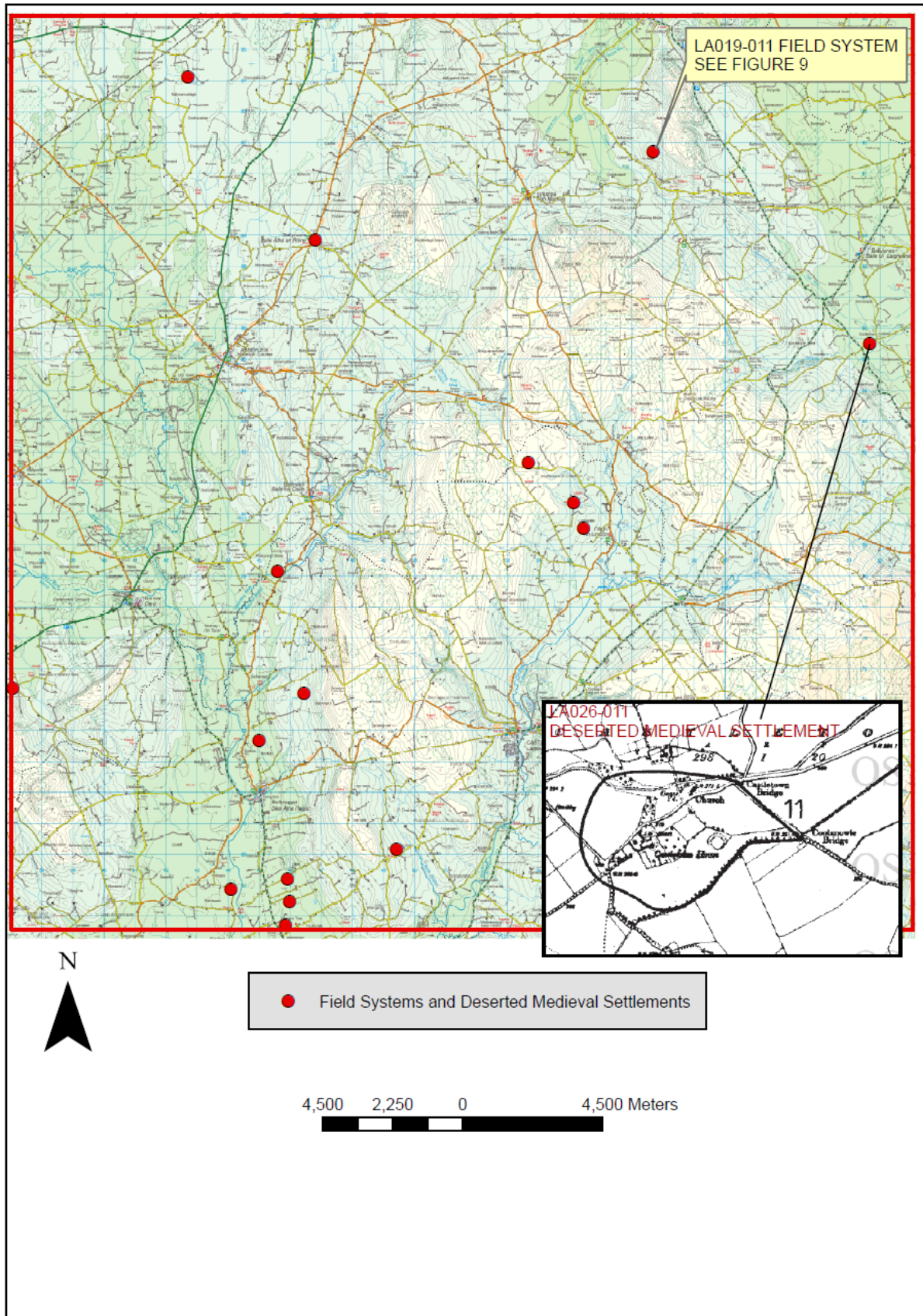


Figure 8: Field Systems and Deserted Medieval Settlements distribution.

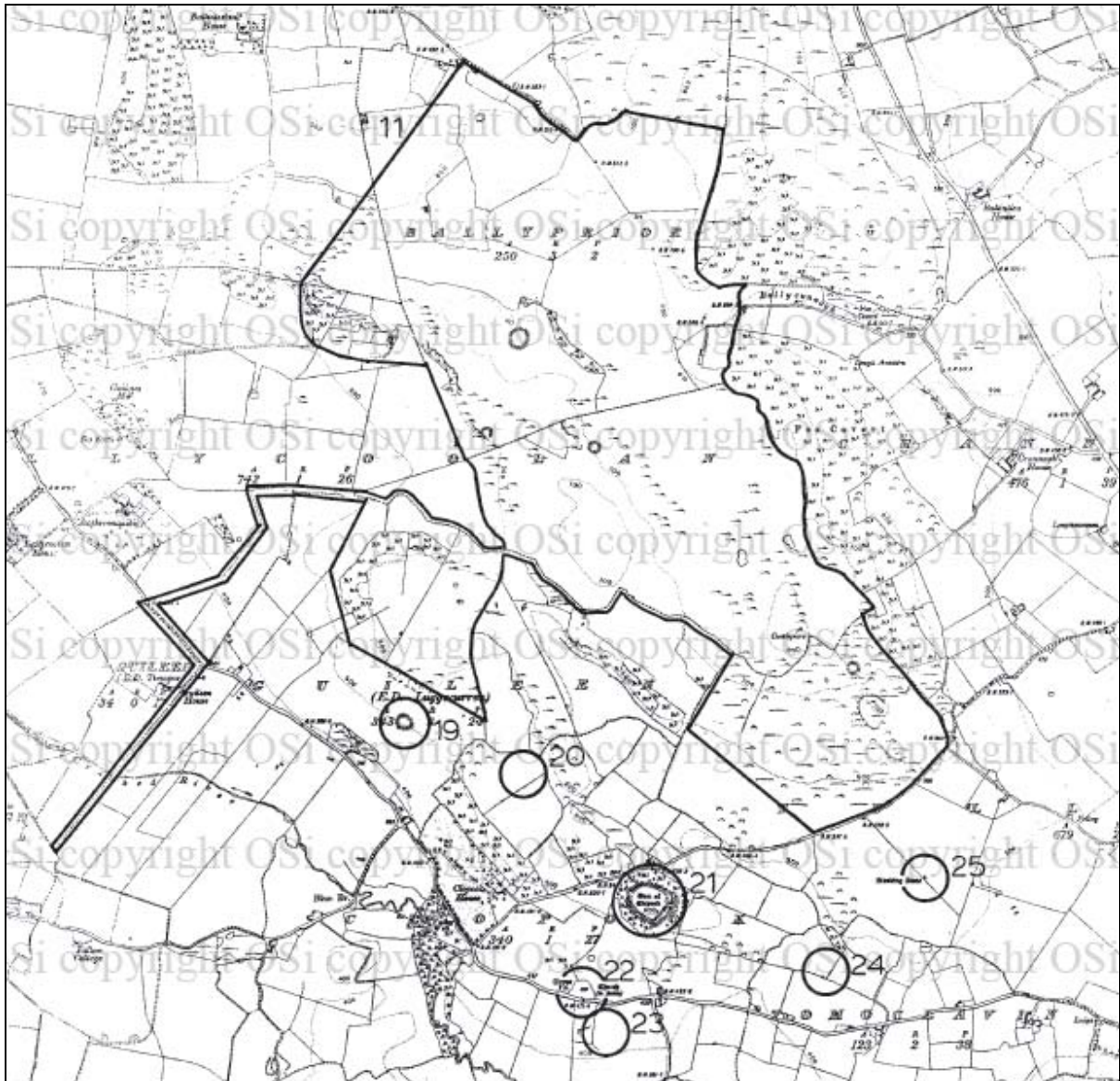


Figure 9: Extract from RMP map showing field system LA019-011-001-009.

Burial Grounds and Churches

Seventy churches (70) and seventy graveyards (70) are located within the study area. As these monuments are **prominent structures** in the landscape they are being highlighted here. Burial grounds and churches may vary in date from the early ecclesiastical period to the medieval period and later. These sites include children's burial grounds of which there are 2 in total. The practice of burying unbaptised children in unconsecrated ground appears to be of considerable antiquity dating from at least the Early Medieval Period to the mid 20th century. Children's burial grounds are also known as *caldragh*, *ceallunach* and *cillin*. The following map shows the distribution of churches and graveyards within the study area. The location of these structures should be taken into consideration during the route selection process.

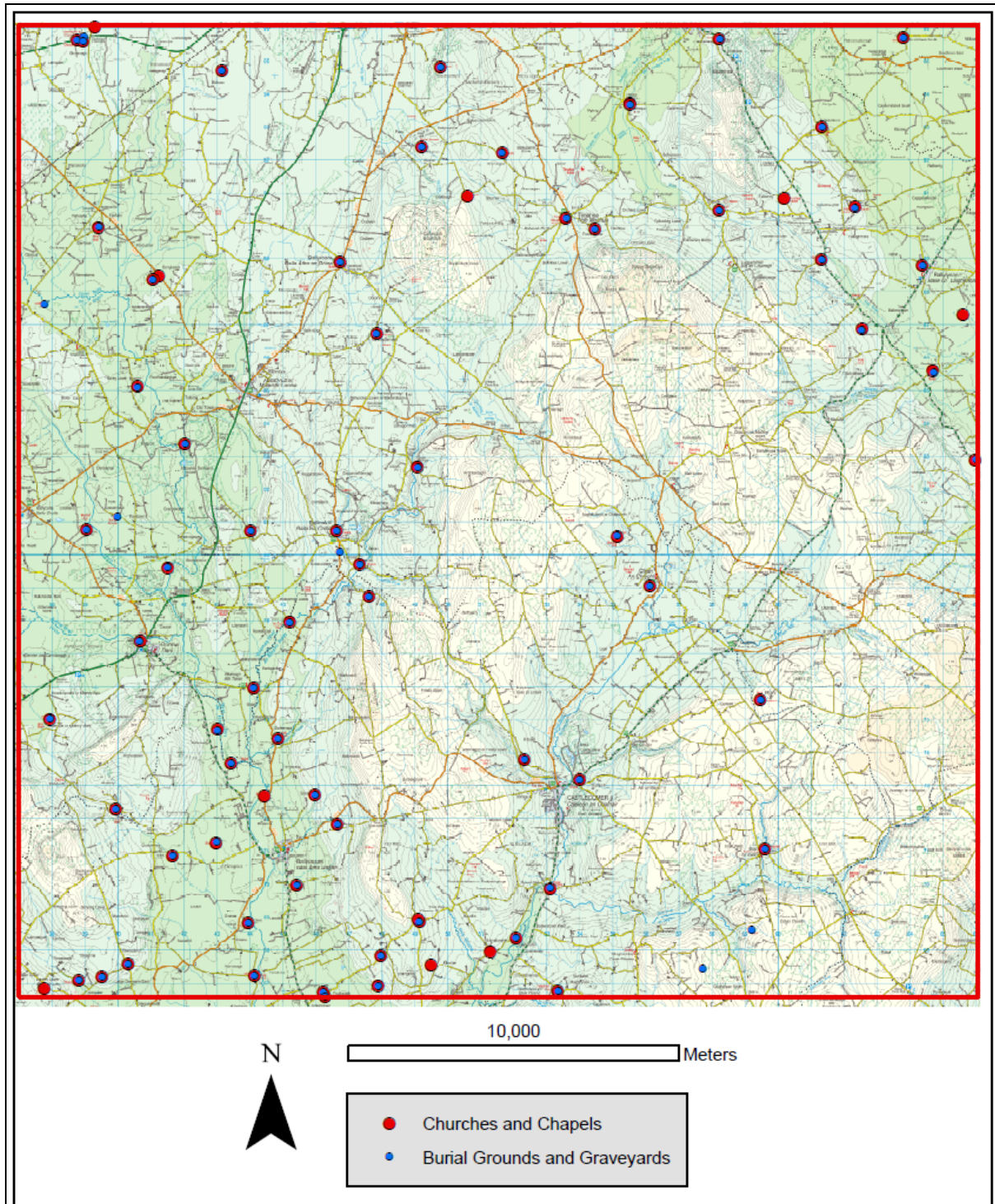


Figure 10: Distribution of churches and Graveyards within the study area.

Castles, Tower Houses, Mottes, Baileys and Bawns

Fifty-four (54) castles and nine (9) bawns are located within the study area. They are highlighted here separately due to their often commanding presence in the landscape where potential visual impacts may result. Medieval castles were constructed in the 12th and 13th centuries by the Anglo-Normans and later tower houses were constructed in the 14th-16th centuries. Mottes and baileys date to the Anglo-Norman period and were first constructed

around the 12th century. Mottes consist of steep-sided, flat-topped earthen mounds which were enclosed by a fosse and external bank. A wooden tower was then constructed on top of the mound and may have been enclosed by a wooden palisade. Baileys are often found in association with mottes and were usually crescent-shaped or rectangular raised areas also enclosed by a fosse and bank.

The route selection stage of the EIS should take into consideration the location of all such structures as castle and tower houses are prominent features in the landscape. Pole sets and angle masts should not be placed adjacent to such structures.

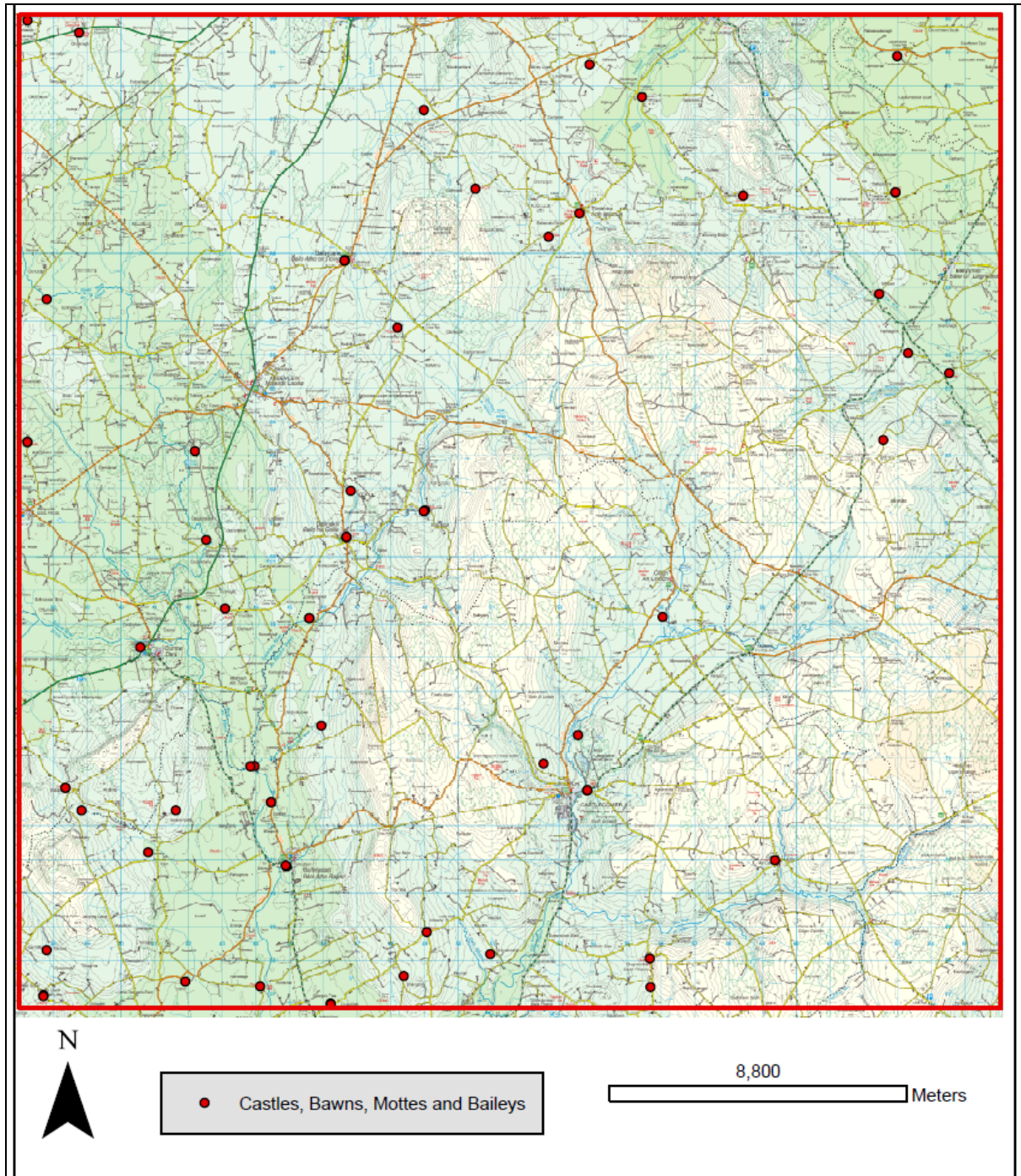


Figure 11: Distribution of castles, bawns, mottes and baileys within the study area.

Moated Sites

Thirty five (35) moated sites are located within the study area and consist of square or rectangular enclosures which were constructed by the Anglo-Normans in the latter part of the thirteenth century. The main defensive feature of moated sites is the wide, often waterlogged, fosse with an internal bank. The bank and fosse protected the settlement within which would have been constructed using wood. It is thought that moated sites functioned as the centre of manors from which the Anglo-Norman landowner of the region controlled the feudal system of agriculture.

Historic Towns

Three historic towns as defined by the Record of Monument and Places are located within the study area and are outlined in Table 2 below.

RMP	Townland	Type	Easting	Northing
LA030-018----	BALLINAKILL, HAYWOOD DEMESNE	HISTORIC TOWN	246697	180506
KK010-001----	BALLYRAGGET	HISTORIC TOWN	244971	171010
KK005-082----	CASTLECOMER	HISTORIC TOWN	253450	172990

Table 2: Historic towns within the study area

Ballinakill

The earliest documentary references to Ballinakill occur in the late sixteenth century (Urban Survey 1986, 13). In 1570 the lands of 'Ballenekyll' were granted to Alexander Cosby and his wife Dorcas Sydney (12 RDKPRI, 19: no. 1623), a grant which was renewed in 1593 (16 RDKPRI, 238: no. 5825). In 1606 Sir T. Coatch was granted the right to hold a market and fair there (Erck 1846-52, ii, 307). An English colony was established soon after by Sir Thomas Ridgeway (O'Hanlon and O'Leary 1907-14, 234) and in 1613 the town was incorporated by a charter of James I (Ir Rec Comm 1830, 236). The borough owed its development primarily to the proximity of the ironworks at Kilrush located 1.3 km SE of Ballinakill (Feehan 1983, 378). On his death in 1641 Ridgeway, then Earl of Londonderry, was described as holding the manor of Gallenridgeway alias Balinekill, containing a large mansion or castle, one hundred messuages, a dovecot, two watermills, a fulling mill, an iron-mill (LA030-040), courts leet and baron, three fairs and two markets in the town (Ir Rec Comm 1826, com. Regine : 16 Car I). In 1642 the town was described as 'seated among woods in a place soe watered with springs as afforded the Earle convenience to make many fish ponds neare the Castle hee built there; which hee liekwise fortified with a strong wall, and that with turrets and flankers; besides that the towne since it had been planted was well inhabited, the iron mill there kept many lustie men at work' (Feehan 1983, 377). In 1659 it was still the third most populous town in Co. Laois with a population of 204, one quarter of which were English (Pender 1939). In the eighteenth century Ballinakill was one of the most important fair towns within county Laois and much of its present layout belongs to that period. The corporation and borough of Ballinakill were dissolved at the Act of Union in 1800 (Urban Survey 1986, 14) (www.archaeology.ie).

The present settlement of Ballinakill is arranged around a rectangular square, on which three streets converge. Church Street lies to the N, Bride St. to the W and Stanhope St. to the S. The present configuration of streets, however, is largely the result of 18th century activity. The seventeenth century borough was laid out along the long axis formed by Graveyard St and Stanhope St., with Chapel Lane and Castle Lane running perpendicularly to the E. The Square, Church St. and Bride St. represent an 18th century addition (Urban Survey 1986, 14).

There is a well defined burgage plot pattern on the E side of Stanhope St. and the Square but elsewhere it is not so apparent (Urban Survey 1986, 14). There are some stone built houses and sheds on the street front of these plots but they do not have any dateable features. Part of their fabric may be of seventeenth century date but it is impossible to be certain (Urban Survey 1986, 14) (www.archaeology.ie) .

Castlecomer

The earliest record of Castlecomer dates from 1200 when a Motte and Norman Castle were erected east of the existing bridge. In 1685 Sir Christopher Wandesforde began the construction of the town and demesne near the site of the old Castle. During this time the town was formally planned and based on a central axis with a large market place, corresponding to the present square. The town's principal economic drivers included the wealth generated from the mining resources of the immediate area in addition to its role as a principal market town for north Kilkenny.

Ballyragget

Ballyragget owes its origin to the fording of the River Nore at this location. In Irish, it is known as 'Beál átha Raghat' – translated as the Mouth of Ragget's ford. The Ragget after whom the town is named is Richard le Ragged, an Anglo Norman, who is found to hold lands here as early as 1220, from which time the settlement may be said to date. Ballyragget was subsequently held by the Shortalls and later by the Mountgarret Butlers. The precise location of the medieval settlement is unclear, being possibly around the Castle, around the old parish church at Donaghmore or perhaps at Tullabarry or Kilcormick. It is known that the town was reshaped around the Square c. 1650 and the Fair Green to the north of this may have been the site for weekly markets and annual fairs which occurred from the early 17th Century. Although Ballyragget was a small village then, it came to fame due to the events of 10th April, 1600 when Black Tom, Earl of Ormond, Lieutenant General of Queen Elizabeth's forces in Ireland was captured by Owny McRory O'More. Ballyragget Castle is an impressive monument of the pre1700 settlement. It is a late 15th Century five storey towerhouse complete with bawn and fosse. A stone inscribed EM1591 commemorates Edmund, 2nd Viscount Mountgarret. The towerhouse was an important stronghold for the Butler family, up until the late 18th Century. This branch of the Butler family remained Catholic throughout this period, and gave patronage to the Catholic clergy and laity alike. The prosperity of the Butlers gave security to prospective housebuilders in the town. James I constituted the town a manor in 1619 and granted the right to hold fairs. There are many fine eighteenth century houses in the town, which indicates the level of prosperity and expansionism of the town during this period. Ballyragget appears to have prospered post 1700 and the Butlers continued to live in the Castle until the late 18th Century. This prosperity is evidenced by the fine 3storey 18th Century buildings at the east end of the Square and the comparatively high number of large 19th Century houses for a town of its size. Somewhat unusually, there are no public buildings other than the Catholic Church of 1844 and this makes the historic houses, with their classical embellishments, all the more

important in defining the civic spaces of the town. The Church is a very fine example of the first period of Gothic Revival prevalent in the early 19th Centuries and the former school on the west side of the river is in the same style.

4.3.2.4 The post medieval period and miscellaneous monument types

Twenty five (25) post medieval recorded monuments are located within the study area and are shown in Figure 12. Forty five (45) miscellaneous monument types are located within the study area. Miscellaneous refer to monuments such as buildings, quarries and mines which would date from a variety of periods but that cannot be readily placed within any particular date range. The most common post-medieval monument types are bridges (5) and country houses (10).

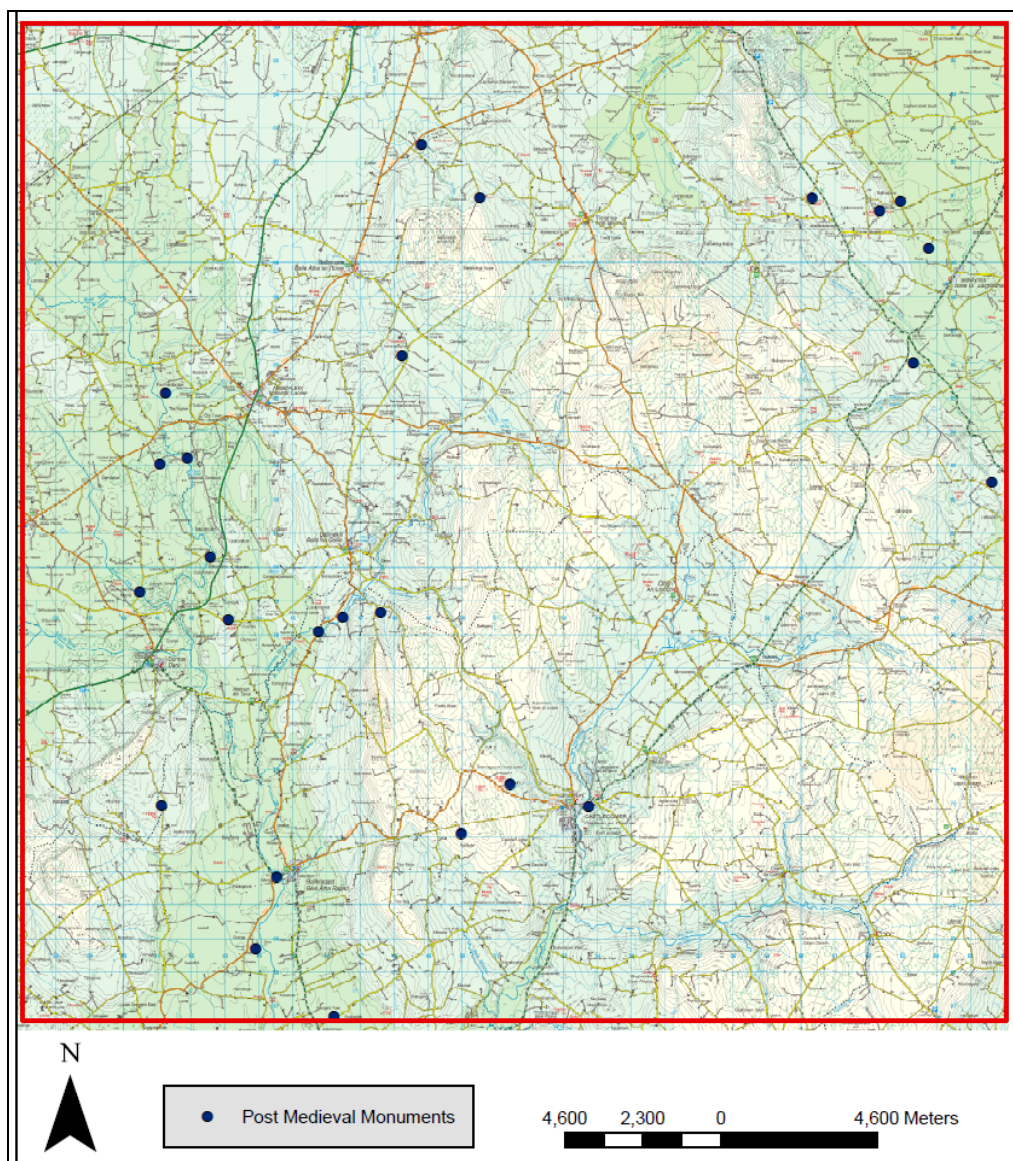


Figure 12: Post medieval monument distribution.

Country Houses

Ten country houses are located within the study area. Country houses were built during the 18th and 19th centuries throughout Ireland by the landed aristocracy. They are often surrounded by landscaped estates. Their distribution generally reflects the location of fertile land. Many of the listed houses are also listed as protected structures and on the NIAH.

Bridges

Five bridges (Recorded Monuments) occur within the study area. The most common type of bridges are arched stone road bridges. Many bridges are also listed on the NIAH.

4.3.2.5 Topographical Files (National Museum of Ireland)

Details relating to finds of archaeological material and monuments in numerous townlands in the country are contained in the topographical files held in the National Museum of Ireland. In order to establish if any new or previously unrecorded finds had been recovered from the study area these files were consulted for a number of townlands within the study area (see below).

COUNTY	TOWNLAND	REG. NO.	OS SHEET	ITEM
Kilkenny	Newtown Ealey	1979:14	27	Medieval Pottery Sherds
Kilkenny	Newtown Ealey	1979:15	27	Post-Medieval Pottery Sherds
Kilkenny	Nicholastown	1971:1055	42	Iron Arrowhead
Kilkenny	Ballyoskill	1A/26/71	5	Multiple Cist Burial
Kilkenny	Ballyragget	1930:7A	10	Egyptian Copper Coin
Kilkenny	Ballyragget	1939:409	10	Iron Spearhead
Kilkenny	Ballyragget	1939:64	10	Bronze Palstave
Kilkenny	Ballyragget	1939:65	10	Bronze Axehead
Kilkenny	Ballyragget	1939:66-67	10	Two Bronze Rapiers
Laois	Ballymullen	1932:19	30	Human Skeleton
Laois	Ballyruin	1984:139	18	Wooden Beetle
Laois	Ironmills	-	30	Double Cist Burial
Laois	Knockardagur	-	30	Food Vessel?
Laois	Luggacurren	-	25	Multiple Cist Burial
Laois	Luggacurren	1946:390	19/25	Stone Ring
Laois	Luggacurren	1953:27	19/25	Bone Spindle Whorl
Laois	Luggacurren	1953:28	19/25	Boar's tusk
Laois	Pass	1930:230	30	Iron horse shoe

Table 3 Topographical Files

4.4 Archaeological Excavations

A number of previously unknown sub-surface sites were uncovered during earthmoving activities or topsoil removal associated with various developments in the study area since the 1970s. These sites are outlined in Appendix 3 and the information was obtained from *www.excavations.ie*.

4.5 Architectural Heritage

4.5.1 Protected Structures

Several protected structures are located within the study area especially within towns and villages such as Castlecomer and Ballyragget. Spatial data and mapping is not available for these structures and furthermore no national grid references are provided for the structures in the County Development plans. Each County Development Plan provides a list of protected structures according to townland. Many of the structures are however also listed in the NIAH for which spatial data is available (see below).

4.5.2 National Inventory of Architectural Heritage

Two hundred and three structures listed in the NIAH for County Kilkenny are located within the study area and one hundred and seventy nine (179) structures are listed for County Laois. This totals 383 structures within the study area. The majority of the buildings and structures are located within towns and villages with 9 in Ardra (Castlecomer Demesne), 20 in Ballyragget, 76 in Castlecomer, 8 in Grange and 8 in Lodge Demesne towards the southern end of the study area. In County Laois 15 are located in Abbeyleix Demesne, 9 in Ballinakill, 7 in Ballyroan, 3 in Castledurrow Demesne, 24 in Durrow/townparks, 11 in Heywood demesne, 31 in Abbeyleix (Knocknamoe and Rathmoyle) and 10 in Stradbally (south). The structures are outlined in Appendix 2A and 2B.

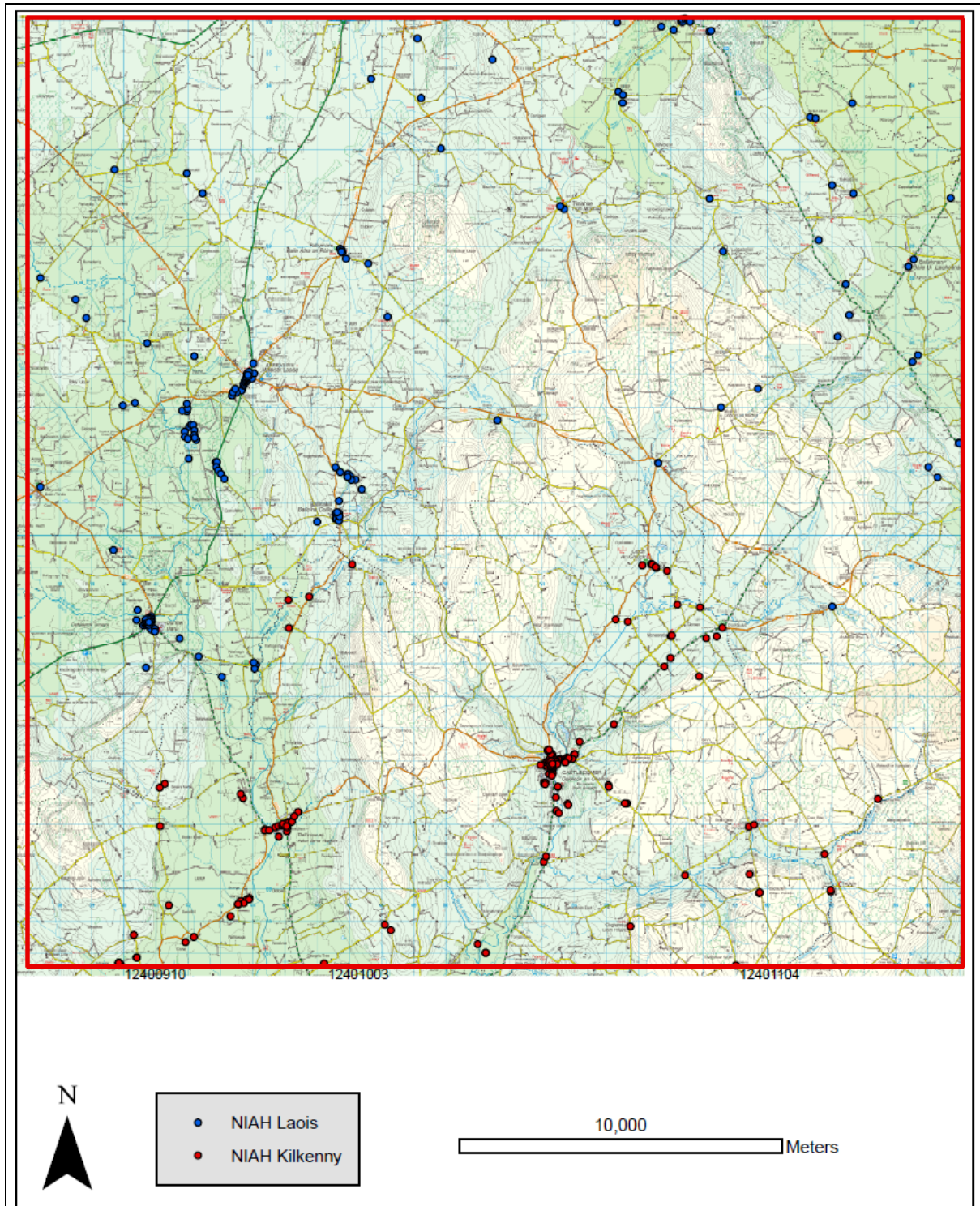


Figure 13: Structures listed in the NIAH for Counties Laois and Kilkenny.

4.5.3 Mills of County Laois

Many cultural heritage structures are not listed in the RPS or NIAH. The Mills of County Laois: An industrial Heritage Survey (Hammond 2005) lists a horse powered bone mill (Ref. 018-021) which is believed to have been located in the farmyard of Cremorgan House. Neither the mill nor the house is included in either the RPS or the NIAH for Laois and no trace of the mill now survives. The site of the mill and house are located in the townland of Cremorgan.

Two carding mills in Ironmills townland are listed in The Mills of County Laois: An industrial Heritage Survey (*ibid.*) (Ref. 030-016 and 030-025). The mills were in operation in the 1830s but it is not known when the operations initially commenced. A woollen factory is indicated in Ironmills townland on the 1st edition Ordnance Survey (OS) map (1841) Sheet 30 and may represent the carding mills referred to by Hammond which now have no above ground remains.

5 Impact statement

The overall objective of this constraints study report is to highlight cultural heritage sites within a defined study area in order to assist in the route selection process. The cultural heritage sites include all Recorded Monuments (993), National Monuments (3) and sites listed in the NIAH (383). It also includes sites which have been uncovered and listed in the excavations Bulletins (www.excavations.ie). All of these sites represent constraints to the proposed overhead line. The cultural heritage sites date from the Bronze Age through to the modern period and the overall density of sites within the study area is notably high.

The density of known cultural heritage sites within the study area is nearly 1.2 sites in every sq.km. These sites appear to be evenly distributed throughout the study area, although clusters of particular monument types are also apparent in places. Noticeable distribution patterns include the high numbers of monuments dating to both the Early Medieval and Medieval period. A large number of castles and tower houses are located within the study area and these have been specifically highlighted in this report as well as prominent structures such as churches, chapels and graveyards. Also of note are the presence of Field Systems and Deserted Medieval Settlements. These have been specifically highlighted in this report, not due to their prominence within the landscape but rather due to their extent on the ground. Some field systems and settlement sites extend over several fields and this should be taken into consideration during the route selection process. Notable gaps also occur in the archaeological record for upland areas. Whilst upland areas appear to have fewer recorded sites, this is due mainly to the lack of detailed upland archaeological surveys which have been carried out to date.

Potential impacts associated with the construction of an overhead line consist of visual impacts and direct physical impacts of support structures such as angle mast and pole sets

on National Monuments, Recorded Monuments and items of architectural heritage significance.

A visual impact may occur if pole sets or angle masts are placed in the same field as a monument. Such impact may occur in particular where monuments are upstanding prominent structures in the landscape for example, tower houses, round towers, churches, standing stones and megalithic tombs. Such impact may be minimised by placing pole sets and angle masts in adjacent fields or at field boundaries.

A direct physical impact may occur if pole sets or angle masts are placed on or in the immediate vicinity of a monument.

6 Mitigation strategy

This report is preliminary and is based on documentary research alone (i.e. not assisted by field survey). It will be necessary to carry out further desk-based assessment and field survey in subsequent phases of the route selection process. At this preliminary stage the following recommendations are made to offset and reduce negative impacts on the cultural heritage resource:

- Pole sets and angle masts should not be placed adjacent to any sites entered in the Sites and Monuments Record and / or in the Record of Monuments and Places. This is in order to minimise any potential visual or direct impacts on recorded monuments. Placing support structures on field boundaries or in adjacent fields to the monuments may ameliorate such potential impacts.
- Pole sets and angle masts should not be placed within the zones of visual amenity around the National Monuments located within the study area (Fig. 1).
- Pole sets and angle masts should not be placed adjacent to any protected structures or structures listed in the NIAH and their immediate environs in accordance with the County Council's recommendations on Protected Structures.
- Carry out relevant field surveys in the route selection phase to identify areas of archaeological potential / sensitivity and features of architectural merit. This should be assisted by the use of 6 inch mapping and the Record of Monuments and Places maps to ascertain the extent of monuments on the ground.

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.

Other Sources

Record of Monuments and Places (RMP) for Counties Laois, Kilkenny and Kildare.

www.archaeology.ie

www.buildingsofireland.ie

www.loganim.ie

APPENDIX 1: Recorded Archaeological Monuments located within the study area.

SMRS	Easting	Northing	Townland	CLASS
KD034-004----	263000	194871	CASTLEMITCHELL NORTH	CASTLE - TOWER HOUSE
KD034-005----	263799	195706	RAHEENADEERAGH	CHURCH
KD034-005001-	263806	195717	RAHEENADEERAGH	GRAVEYARD
KD034-005002-	263806	195718	RAHEENADEERAGH	FONT
KD034-006----	264730	195240	CHURCHTOWN SOUTH	EARTHWORK
KD034-007----	265454	195245	COURTTOWN EAST	ENCLOSURE
KD034-008----	265510	195160	COURTTOWN EAST	ENCLOSURE
KD034-009----	265624	195158	COURTTOWN EAST	ENCLOSURE
KD034-010----	265753	195163	COURTTOWN EAST	ENCLOSURE
KD034-011----	265790	195120	COURTTOWN EAST	ENCLOSURE
KD034-012001-	265797	194844	COURTTOWN EAST	ENCLOSURE
KD034-012002-	265801	194846	COURTTOWN EAST	ENCLOSURE
KD034-013----	265110	194410	COURTTOWN WEST	ENCLOSURE
KD034-014----	265190	194377	COOLROE	ENCLOSURE
KD034-022----	265786	193576	COOLROE	ENCLOSURE
KD034-023----	265677	193812	COOLROE	ENCLOSURE
KD034-024----	265897	192626	GOULYDUFF	ENCLOSURE
KD034-025----	265812	192642	GOULYDUFF	ENCLOSURE
KD034-026----	265537	192886	GOULYDUFF	ENCLOSURE
KD034-027----	265534	195702	MILLTOWN (ATHY RURAL ED)	RING-DITCH
KD035-052----	265949	194328	BALLYNASCULLOGE	MOATED SITE
KD035-063----	265965	192753	QUARRY	ENCLOSURE
KK001-001001-	253580	181658	AUGHATUBBRID OR CHATSWORTH	ENCLOSURE
KK001-001002-	253670	181650	AUGHATUBBRID OR CHATSWORTH	FIELD SYSTEM
KK001-002001-	253690	181161	AUGHATUBBRID OR CHATSWORTH	BARROW - RING-BARROW
KK001-002002-	253690	181160	AUGHATUBBRID OR CHATSWORTH	ENCLOSURE
KK001-003----	245598	178932	CASTLEMARKET	RITUAL SITE - HOLY WELL
KK001-004001-	247607	178746	LOUGHILL	CHURCH
KK001-004002-	247611	178740	LOUGHILL	GRAVEYARD
KK001-004003-	247514	178734	LOUGHILL	RELIGIOUS HOUSE - UNCLASSIFIED
KK001-004004-	247732	178536	LOUGHILL	RELIGIOUS HOUSE - UNCLASSIFIED
KK001-004005-	247590	178670	LOUGHILL	MILL - UNCLASSIFIED
KK001-004006-	247603	178635	LOUGHILL	ENCLOSURE
KK001-004007-	247590	178660	LOUGHILL	CLOCHAN
KK001-004008-	247580	178670	LOUGHILL	ROAD - ROAD/TRACKWAY
KK001-004009-	247601	178662	LOUGHILL	EARTHWORK
KK001-005001-	245210	177968	CASTLEMARKET	CHURCH
KK001-005002-	245204	177952	CASTLEMARKET	GRAVEYARD
KK001-005003-	245210	177950	CASTLEMARKET	INSCRIBED STONE
KK001-006001-	245594	178165	CASTLEMARKET	CASTLE - UNCLASSIFIED
KK001-006002-	245594	178165	CASTLEMARKET	CASTLE - MOTTE
KK001-006003-	245590	178150	CASTLEMARKET	SETTLEMENT DESERTED - MEDIÆVAL
KK001-007----	245770	178080	CASTLEMARKET	BRIDGE
KK002-001001-	255129	180558	AUGHATUBBRID OR CHATSWORTH	CHURCH
KK002-001002-	255127	180586	AUGHATUBBRID OR CHATSWORTH	GRAVEYARD
KK002-001003-	255110	180511	AUGHATUBBRID OR CHATSWORTH	RITUAL SITE - HOLY WELL
KK002-002001-	255070	180270	AUGHATUBBRID OR CHATSWORTH	MOATED SITE

KK002-002002-	255120	180380	AUGHATUBBRID OR CHATSWORTH	SETTLEMENT DESERTED - MEDIEVAL
KK002-003001-	255400	179630	COOLNALEEN	MOATED SITE
KK002-003002-	255510	179550	COOLNALEEN	ENCLOSURE
KK002-003003-	255446	179545	COOLNALEEN	FIELD SYSTEM
KK002-004001-	256120	179066	CLOGH	CHURCH
KK002-004002-	256122	179049	CLOGH	GRAVEYARD
KK002-005----	256057	178199	CLOGH	CASTLE - UNCLASSIFIED
KK002-006----	255067	181347	AUGHATUBBRID OR CHATSWORTH	FULACHT FIA
KK004-001----	242880	174700	BALLYNASLEE	ENCLOSURE
KK004-002----	243024	174719	BALLYNASLEE	CHURCH
KK004-002001-	243019	174678	BALLYNASLEE	GRAVEYARD
KK004-003----	242137	173659	BALLYNASLEE	ENCLOSURE
KK004-004----	242275	173388	BALLYNASLEE	ENCLOSURE
KK004-005001-	242350	173360	BALLYNASLEE	MEGALITHIC STRUCTURE
KK004-005002-	242350	173360	BALLYNASLEE	MEGALITHIC STRUCTURE
KK004-006----	242490	173440	BALLYNASLEE	ENCLOSURE
KK004-007----	242798	173480	BALLYNASLEE	RINGFORT - RATH
KK004-008001-	243430	173670	BALLYCONRA	CHURCH
KK004-008002-	243430	173660	BALLYCONRA	GRAVEYARD
KK004-009----	241130	172960	SESKIN (GALMOY BY.)	REDUNDANT RECORD
KK004-010----	242259	173112	SESKIN (GALMOY BY.)	RINGFORT - RATH
KK004-011----	243131	172981	BALLYCONRA	RINGFORT - RATH
KK004-012----	243730	173117	BALLYCONRA	RING-DITCH
KK004-013001-	244020	173370	BALLYCONRA	RING-DITCH
KK004-013002-	244030	173320	BALLYCONRA	RING-DITCH
KK004-013003-	243910	173330	BALLYCONRA	LINEAR EARTHWORK
KK004-013004-	243940	173270	BALLYCONRA	ENCLOSURE
KK004-013005-	243950	173230	BALLYCONRA	LINEAR EARTHWORK
KK004-013006-	243960	173180	BALLYCONRA	LINEAR EARTHWORK
KK004-014----	244200	172970	BALLYCONRA	ENCLOSURE
KK004-015----	239470	172242	TINNASLATTY (GALMOY BY.)	ENCLOSURE
KK004-016----	240060	171590	LISDOWNEY	ENCLOSURE
KK004-017----	241222	172299	SESKIN NORTH	RINGFORT - RATH
KK004-018----	241483	172146	SESKIN NORTH	ENCLOSURE
KK004-019001-	241644	172454	SESKIN NORTH	CASTLE - UNCLASSIFIED
KK004-019002-	241653	172401	SESKIN NORTH	EARTHWORK
KK004-020----	242296	172675	SESKIN NORTH	RINGFORT - RATH
KK004-021----	244010	172370	BALLYCONRA	INSCRIBED STONE
KK004-022----	242580	171500	BALLYCONRA	ENCLOSURE
KK004-024----	243680	171910	BALLYCONRA	INSCRIBED STONE
KK004-031----	238850	172450	TINNASLATTY (GALMOY BY.)	CASTLE - UNCLASSIFIED
KK004-034----	242440	173730	BALLYNASLEE	RINGFORT - RATH
KK004-035----	239035	172105	TINNASLATTY (GALMOY BY.)	ENCLOSURE
KK004-036----	241591	174159	SESKIN (GALMOY BY.)	RINGFORT - RATH
KK004-037----	241070	173260	SESKIN (GALMOY BY.)	FULACHT FIA
KK004-038----	241290	172034	SESKIN NORTH	FULACHT FIA
KK004-039----	241130	172960	SESKIN (GALMOY BY.)	MASS-ROCK
KK004-040----	243528	173163	BALLYCONRA	RING-DITCH
KK004-041----	242863	175224	BALLYNASLEE	ENCLOSURE
KK005-001----	245236	176469	BALLYOSKILL	RINGFORT - RATH
KK005-002----	246412	175694	BALLYOSKILL	ENCLOSURE

KK005-003001-	247420	176470	BALLYOSKILL	CAIRN - UNCLASSIFIED
KK005-003002-	247420	176470	BALLYOSKILL	CIST
KK005-004----	247420	176270	BALLYOSKILL	MOUND
KK005-005----	248120	176820	BALLYOSKILL	ENCLOSURE
KK005-006----	249119	177123	FIRODA UPPER	ENCLOSURE
KK005-007----	249099	176739	FIRODA UPPER	ENCLOSURE
KK005-008----	250398	175280		RINGFORT - UNCLASSIFIED
KK005-009----	252690	175510	BALLYLINNEN	FULACHT FIA
KK005-010----	252791	175746	BALLYLINNEN	FULACHT FIA
KK005-011001-	244858	174433	GORTEENARA	CHURCH
KK005-011002-	244845	174422	GORTEENARA	GRAVEYARD
KK005-011003-	244850	174421	GORTEENARA	ECCLESIASTICAL ENCLOSURE
KK005-012001-	245003	174436	TINNALINTAN	RITUAL SITE - HOLY WELL
KK005-012002-	245010	174429	TINNALINTAN	MOATED SITE
KK005-013----	244320	173630	COOLE (FASSADININ BY.)	EARTHWORK
KK005-014----	245505	173504	TINNALINTAN	RINGFORT - RATH
KK005-015----	245614	173291	TINNALINTAN	RINGFORT - UNCLASSIFIED
KK005-016----	246430	174190	BALLYMARTIN (FASSADININ BY.)	FIELD SYSTEM
KK005-017----	247570	173710	BALLYMARTIN (FASSADININ BY.)	ENCLOSURE
KK005-018----	249150	174230	FIRODA UPPER	ENCLOSURE
KK005-019----	249410	174290	FIRODA UPPER	ENCLOSURE
KK005-020----	253060	174330	KILTOWN (FASSADININ BY.)	BATTLEFIELD
KK005-021----	253550	174690	ARDRA	CASTLE - UNCLASSIFIED
KK005-023001-	244465	172696	MOATPARK	CASTLE - MOTTE
KK005-023002-	244464	172697	MOATPARK	CASTLE - UNCLASSIFIED
KK005-023003-	244434	172687	MOATPARK	CHAPEL
KK005-024----	245190	172200	RATHDUFF (FASSADININ BY.)	MOUND
KK005-025001-	246210	172710	GARRANNAGUILLY	ENCLOSURE
KK005-025002-	246140	172520	GARRANNAGUILLY	ENCLOSURE
KK005-026----	249134	171854	RATHKYLE	RINGFORT - UNCLASSIFIED
KK005-027----	249321	173153	BYRNESGROVE	RINGFORT - UNCLASSIFIED
KK005-028----	249980	172114	RATHKYLE	DESIGNED LANDSCAPE - TREE-RING
KK005-029----	250836	171712	CLASHDUFF	ENCLOSURE
KK005-030----	251291	172044	CLASHDUFF UPPER	FULACHT FIA
KK005-031----	251447	172036	CLASHDUFF UPPER	FULACHT FIA
KK005-032----	252514	172059	BALLYHIMMIN (KNOCKTOPHER BY.)	FULACHT FIA
KK005-033001-	253826	173053	ARDRA	CASTLE - UNCLASSIFIED
KK005-033002-	253821	173044	ARDRA	CASTLE - MOTTE
KK005-034----	253990	173160	ARDRA	CHURCH
KK005-034001-	253990	173161	ARDRA	GRAVEYARD
KK005-054001-	252320	173790	KILTOWN (FASSADININ BY.)	CHURCH
KK005-054002-	252320	173790	KILTOWN (FASSADININ BY.)	CHILDREN'S BURIAL GROUND
KK005-055----	252530	173840	KILTOWN (FASSADININ BY.)	CASTLE - UNCLASSIFIED
KK005-060001-	245970	172710	SRALEAGH	CHURCH
KK005-060002-	245976	172708	SRALEAGH	GRAVEYARD
KK005-061----	245750	172520	SRALEAGH	ENCLOSURE
KK005-062001-	247500	172800	GARRANNAGUILLY	ENCLOSURE
KK005-062002-	247500	172800	GARRANNAGUILLY	BUILDING
KK005-062003-	247500	172800	GARRANNAGUILLY	BUILDING
KK005-063001-	246650	171820	FINNAN	CHURCH
KK005-063002-	246650	171830	FINNAN	ENCLOSURE

KK005-063003-	246650	171820	FINNAN	GRAVEYARD
KK005-063004-	246650	171820	FINNAN	RITUAL SITE - HOLY WELL
KK005-068----	250950	173750		HEARTH
KK005-069----	251360	173650		MOATED SITE
KK005-070001-	251410	173580		EARTHWORK
KK005-070002-	251410	173580	GLENMAGOO OR FIRODA LOWER	MILL - UNCLASSIFIED
KK005-071----	251030	173350		FULACHT FIA
KK005-072----	250900	173400		FULACHT FIA
KK005-073----	250870	173330		METALWORKING SITE
KK005-074----	250940	173130	DONAGUILE	FULACHT FIA
KK005-075----	250990	173150	DONAGUILE	METALWORKING SITE
KK005-076----	251070	172990	DONAGUILE	FULACHT FIA
KK005-077----	250970	173190		HOUSE - INDETERMINATE DATE
KK005-078----	251040	173300		FULACHT FIA
KK005-079----	252090	173680		METALWORKING SITE
KK005-080----	245950	174970	BALLYOSKILL	CASTLE - UNCLASSIFIED
KK005-081----	253740	172930	DRUMGOOLE	HOUSE - 16TH/17TH CENTURY
KK005-082----	253450	172990	CASTLECOMER	HISTORIC TOWN
KK005-083----	244927	175167	NICHOLASTOWN (KILKEA AND MOONE BY.)	ENCLOSURE
KK005-084----	246301	172123	BALLYRAGGET	ENCLOSURE
KK005-087----	247759	172884	GARRANNAGUILLY	CIST
KK005-088----	245498	172984	TINNALINTAN	ENCLOSURE
KK005-089----	245856	171982	BALLYRAGGET	ENCLOSURE
KK005-090----	245778	172094	BALLYRAGGET	ENCLOSURE
KK005-091----	245759	171719	BALLYRAGGET	ENCLOSURE
KK005-092----	246328	172067	BALLYRAGGET	ENCLOSURE
KK005-093----	246166	172672	GARRANNAGUILLY	ENCLOSURE
KK005-094----	244924	172580	RATHDUFF (FASSADININ BY.)	ENCLOSURE
KK005-095----	244994	172669	RATHDUFF (FASSADININ BY.)	FIELD SYSTEM
KK005-096----	245011	172202	RATHDUFF (FASSADININ BY.)	ENCLOSURE
KK006-002----	254027	173102	DRUMGOOLE	RITUAL SITE - HOLY WELL
KK006-003----	254020	172660	DRUMGOOLE	MINE
KK006-004----	258077	173207	CROGHTENCLOGH	FULACHT FIA
KK006-005----	258240	173310	CROGHTENCLOGH	FULACHT FIA
KK006-006----	258880	173100	CROGHTENCLOGH	FULACHT FIA
KK006-007----	258590	172253	COAN WEST	FULACHT FIA
KK006-008----	258800	172630	COAN WEST	FULACHT FIA
KK006-009----	259103	171717	COAN WEST	FULACHT FIA
KK006-010----	259690	172910	CROGHTENCLOGH	RINGFORT - RATH
KK006-015----	258300	175300	GORTEEN (FASSADININ BY.)	BURNT MOUND
KK009-011001-	238130	170280	LISDOWNEY	ENCLOSURE
KK009-011002-	238110	170216	LISDOWNEY	LINEAR EARTHWORK
KK009-012001-	241660	170868	SESKIN SOUTH	CHURCH
KK009-012002-	241661	170872	SESKIN SOUTH	GRAVEYARD
KK009-012003-	241660	170873	SESKIN SOUTH	ENCLOSURE
KK009-013001-	242977	171254	BALLYCONRA	CHURCH
KK009-013002-	242990	171279	BALLYCONRA	GRAVEYARD
KK009-013003-	243000	171292	BALLYCONRA	ARCHITECTURAL FRAGMENT
KK009-013004-	242989	171195	BALLYCONRA	RITUAL SITE - HOLY WELL
KK009-013005-	243000	171290	BALLYCONRA	EARTHWORK
KK009-014----	244081	171240	PARKSGROVE	RINGFORT - UNCLASSIFIED

KK009-015----	244120	171070	PARKSGROVE	RING-DITCH
KK009-020001-	237057	169280	BALLYGOWNEY	RINGFORT - RATH
KK009-020002-	237053	169283	BALLYGOWNEY	BUILDING
KK009-021----	237412	168964	BALLYGOWNEY	MOATED SITE
KK009-022----	237817	168298	GARRYDAGUE	CASTLE - MOTTE AND BAILEY
KK009-023----	238634	169195	BALLYRING UPPER	ENCLOSURE
KK009-024----	242709	169685	GRANGE (FASSADININ BY.)	ENCLOSURE
KK009-025----	243840	169849	PARKSGROVE	ENCLOSURE
KK009-026----	243735	169588	GRANGE (FASSADININ BY.)	BARROW - RING-BARROW
KK009-027----	243907	169271	GRANGE (FASSADININ BY.)	RINGFORT - RATH
KK009-028001-	243949	168821	GRANGE (FASSADININ BY.)	CHURCH
KK009-028002-	243961	168828	GRANGE (FASSADININ BY.)	GRAVEYARD
KK009-034----	237025	166628	GARRANAMANAGH	RINGFORT - RATH
KK009-035----	237047	167321	BALLEEN LOWER	RINGFORT - CASHEL
KK009-037001-	237723	166922	BALLEEN LITTLE	CASTLE - TOWER HOUSE
KK009-037002-	237723	166923	BALLEEN LITTLE	BUILDING
KK009-037003-	237730	166960	BALLEEN LITTLE	BAWN
KK009-037004-	237723	166922	BALLEEN LITTLE	SHEELA-NA-GIG
KK009-038001-	237768	166814	BALLEEN LITTLE	CHURCH
KK009-038002-	237777	166831	BALLEEN LOWER	EARTHWORK
KK009-039----	238016	167241	BALLEEN LOWER	RINGFORT - CASHEL
KK009-040----	238287	166976	BALLEEN LOWER	RINGFORT - CASHEL
KK009-041001-	238822	167086	TIFEAGHNA (BROWNE)	CHURCH
KK009-041002-	238823	167088	TIFEAGHNA (BROWNE)	GRAVEYARD
KK009-042----	238700	166708	BALLEEN LOWER	RINGFORT - CASHEL
KK009-043001-	239520	167170	CLONTUBBRID	CHURCH
KK009-043002-	239520	167170	CLONTUBBRID	GRAVEYARD
KK009-044001-	240310	167568	CLONTUBBRID	CHURCH
KK009-044002-	240310	167557	CLONTUBBRID	GRAVEYARD
KK009-044003-	240337	167544	CLONTUBBRID	ENCLOSURE
KK009-044004-	240336	167543	CLONTUBBRID	RITUAL SITE - HOLY WELL
KK009-044005-	240336	167544	CLONTUBBRID	BUILDING
KK009-044006-	240338	167544	CLONTUBBRID	BUILDING
KK009-045----	241920	167365	CLONE (GALMOY BY.)	CASTLE - UNCLASSIFIED
KK009-046----	242679	168016	SWEETHILL	EARTHWORK
KK009-047----	243434	167243	RATHBEAGH	MONUMENTAL STRUCTURE
KK009-048001-	244141	167227	RATHBEAGH	CHURCH
KK009-048002-	244140	167225	RATHBEAGH	CASTLE - TOWER HOUSE
KK009-048003-	244141	167226	RATHBEAGH	GRAVEYARD
KK009-048004-	244140	167224	RATHBEAGH	ARCHITECTURAL FRAGMENT
KK009-048005-	244140	167224	RATHBEAGH	REDUNDANT RECORD
KK009-048006-	244139	167226	RATHBEAGH	TOMB - ALTAR
KK009-049----	244240	167113	RATHBEAGH	RITUAL SITE - HOLY WELL
KK009-050----	244295	166993	RATHBEAGH	RINGFORT - UNCLASSIFIED
KK009-069001-	240825	171206	LISDOWNEY	CASTLE - UNCLASSIFIED
KK009-070----	240864	171266	LISDOWNEY	RINGFORT - UNCLASSIFIED
KK009-070001-	240908	171263	LISDOWNEY	EARTHWORK
KK009-081----	243610	167290	RATHBEAGH	ROAD - UNCLASSIFIED TOGHER
KK009-087----	240180	170947	LISDOWNEY	FULACHT FIA
KK009-089----	244082	169930	PARKSGROVE	FULACHT FIA
KK009-090----	243910	168716	GRANGE (FASSADININ BY.)	HOUSE - 16TH/17TH CENTURY

KK009-091----	243635	169812	PARKSGROVE	ENCLOSURE
KK009-094----	243472	169597	GRANGE (FASSADININ BY.)	FULACHT FIA
KK009-095----	243523	170491	PARKSGROVE	BURNT MOUND
KK009-096----	243523	170491	PARKSGROVE	METALWORKING SITE
KK009-097----	243545	170304	PARKSGROVE	FULACHT FIA
KK009-098----	243523	170044	PARKSGROVE	FULACHT FIA
KK009-099----	242360	167020	CLONE (GALMOY BY.)	ENCLOSURE
KK009-100----	243868	168328		ENCLOSURE
KK009-101----	244171	168467		ENCLOSURE
KK009-102----	244002	168389		RING-DITCH
KK009-103----	242826	169488		ENCLOSURE
KK009-105----	243162	166596	RATHBEAGH	ENCLOSURE
KK009-107----	242603	167191	RATHBEAGH	ENCLOSURE
KK009-108----	242730	167089	RATHBEAGH	RING-DITCH
KK009-109----	244015	167459	RATHBEAGH	ENCLOSURE
KK009-110----	243946	167602	RATHBEAGH	ENCLOSURE
KK009-111----	243866	167344	RATHBEAGH	RING-DITCH
KK009-112----	243845	167324	RATHBEAGH	ENCLOSURE
KK009-113----	244158	167893	RATHBEAGH	ENCLOSURE
KK009-114----	244086	167869	RATHBEAGH	FIELD SYSTEM
KK010-001----	244971	171010	BALLYRAGGET	HISTORIC TOWN
KK010-001001-	244894	170814	BALLYRAGGET	CASTLE - TOWER HOUSE
KK010-001002-	244920	170780	BALLYRAGGET	BAWN
KK010-001003-	244980	170800	BALLYRAGGET	ENCLOSURE
KK010-002001-	244632	169804	BALLYRAGGET	RING-DITCH
KK010-002002-	244568	169764	BALLYRAGGET	RING-DITCH
KK010-002003-	244540	169788	BALLYRAGGET	RING-DITCH
KK010-002004-	244598	169742	BALLYRAGGET	ENCLOSURE
KK010-002005-	244540	169720	BALLYRAGGET	RING-DITCH
KK010-002006-	244500	169760	BALLYRAGGET	LINEAR EARTHWORK
KK010-003----	245646	171007	BALLYRAGGET	RINGFORT - UNCLASSIFIED
KK010-004----	246077	171225	BALLYRAGGET	ENCLOSURE
KK010-005001-	245413	169973	DONAGHMORE (FASSADININ BY.)	CHURCH
KK010-005002-	245426	169977	DONAGHMORE (FASSADININ BY.)	GRAVEYARD
KK010-005003-	245412	169974	DONAGHMORE (FASSADININ BY.)	ALTAR
KK010-005004-	245413	169974	DONAGHMORE (FASSADININ BY.)	GRAVESLAB
KK010-006----	245940	169659	DONAGHMORE (FASSADININ BY.)	RINGFORT - UNCLASSIFIED
KK010-007001-	247650	171000	DONAGHMORE (FASSADININ BY.), TOOR MORE	HILLFORT
KK010-007002-	247650	171000	TOOR MORE	BURIAL
KK010-008----	247810	170570	TOOR MORE	ENCLOSURE
KK010-009----	248540	169790	TOOR BEG	RINGFORT - RATH
KK010-010----	249385	171197	RATHKYLE	ENCLOSURE
KK010-011----	249458	170469	TINALINTAN	RINGFORT - RATH
KK010-012----	250506	170375		MOATED SITE
KK010-013----	250820	170640	MOYNE	FULACHT FIA
KK010-013002-	250801	170599	MOYNE	FULACHT FIA
KK010-014----	250756	170219	TOMAKEANY	MOATED SITE
KK010-015----	251467	171116	CLASHDUFF	EARTHWORK
KK010-016----	251509	170394	SLEVEEN	RINGFORT - RATH
KK010-017----	251660	169935	SLEVEEN	FULACHT FIA
KK010-018----	251735	169896	SLEVEEN	EARTHWORK

KK010-019----	252498	170115	DYSART GLEBE	RINGFORT - RATH
KK010-020----	253028	171394	BALLYHIMMIN (KNOCKTOPHER BY.)	ENCLOSURE
KK010-021----	252953	170667	BALLYCOMY	ENCLOSURE
KK010-022----	252979	170327	BALLYCOMY	ENCLOSURE
KK010-023----	253841	170960	KNOCKANADDOGE	RINGFORT - RATH
KK010-024----	253767	170668	KNOCKANADDOGE	ENCLOSURE
KK010-025----	253096	169876	DYSART GLEBE	REDUNDANT RECORD
KK010-025001-	253100	169870	DYSART GLEBE	CHURCH
KK010-025002-	253099	169875	DYSART GLEBE	GRAVEYARD
KK010-026001-	253770	169900	KNOCKANADDOGE	RINGFORT - RATH
KK010-026002-	253768	169901	KNOCKANADDOGE	SOUTERRAIN
KK010-027----	244760	169144	OLDTOWN (FASSADININ BY.)	ENCLOSURE
KK010-028----	244852	168139	KNOCKROE (FASSADININ BY.)	ENCLOSURE
KK010-029----	245560	169380	OLDTOWN (FASSADININ BY.)	ENCLOSURE
KK010-030----	245320	168183	CONNAHY	ENCLOSURE
KK010-031----	245977	168716	CONNAHY	ENCLOSURE
KK010-032001-	245943	168172	CONNAHY	RING-DITCH
KK010-032002-	245921	168073	CONNAHY	ENCLOSURE
KK010-032003-	245902	168195	CONNAHY	FIELD SYSTEM
KK010-032004-	245916	168170	CONNAHY	RING-DITCH
KK010-033----	246594	169419	DONAGHMORE (FASSADININ BY.)	RINGFORT - RATH
KK010-034----	246796	169310	CONNAHY	ENCLOSURE
KK010-035----	247000	169400	CONNAHY	ENCLOSURE
KK010-036----	246870	168941	CONNAHY	RINGFORT - RATH
KK010-037----	248117	169281	KILMACAR	RINGFORT - RATH
KK010-038001-	249139	168863	KILMACAR	CHURCH
KK010-038002-	249130	168860	KILMACAR	GRAVEYARD
KK010-038003-	249073	168835	KILMACAR	CASTLE - UNCLASSIFIED
KK010-038004-	249100	168940	KILMACAR	BARROW - UNCLASSIFIED
KK010-038005-	249100	168940	KILMACAR	EARTHWORK
KK010-038006-	249100	168940	KILMACAR	CHAPEL
KK010-038007-	249090	168990	KILMACAR	BURIAL
KK010-038008-	249115	168756	KILMACAR	ENCLOSURE
KK010-038009-	249087	168733	KILMACAR	ENCLOSURE
KK010-039----	249240	168411	KILMACAR	EARTHWORK
KK010-040----	249939	168336	KILMACAR	RINGFORT - RATH
KK010-041----	250886	169353	MAUDLIN (FASSADININ BY., MUCKALEE ED)	REDUNDANT RECORD
KK010-042----	251116	169503	MAUDLIN (FASSADININ BY., MUCKALEE ED)	ENCLOSURE
KK010-043001-	250954	168179	MAUDLIN (FASSADININ BY., KILMACAR ED)	RINGFORT - RATH
KK010-043002-	250954	168179	MAUDLIN (FASSADININ BY., KILMACAR ED)	CASTLE - UNCLASSIFIED
KK010-044----	252164	169452	NEWTOWN (FASSADININ BY.)	MOATED SITE
KK010-045----	251883	169019	NEWTOWN (FASSADININ BY.)	RINGFORT - RATH
KK010-046----	253450	169644	KNOCKANADDOGE	ENCLOSURE
KK010-047----	253486	169166	DAMERSTOWN EAST	ENCLOSURE
KK010-049----	245330	166810	KNOCKROE (FASSADININ BY.)	ENCLOSURE
KK010-050----	245401	166641	LISMAINE	ENCLOSURE
KK010-051----	245794	167775	CONNAHY	ENCLOSURE
KK010-052----	245909	167570	CONNAHY	RINGFORT - UNCLASSIFIED
KK010-053001-	245862	167357	CONNAHY	RING-DITCH
KK010-053002-	245888	167266	CONNAHY	RING-DITCH
KK010-053003-	245753	167223	CONNAHY	RING-DITCH

KK010-054----	245954	167066	CONNAHY	RING-DITCH
KK010-055001-	245648	166708	FOULKS RATH (FASSADININ BY.)	RING-DITCH
KK010-055002-	245713	166733	FOULKS RATH (FASSADININ BY.)	RING-DITCH
KK010-055003-	246055	166669	FOULKS RATH (FASSADININ BY.)	RING-DITCH
KK010-055004-	245756	166754	FOULKS RATH (FASSADININ BY.)	RING-DITCH
KK010-055005-	245798	166726	FOULKS RATH (FASSADININ BY.)	RING-DITCH
KK010-055006-	245943	166874	FOULKS RATH (FASSADININ BY.)	RING-DITCH
KK010-055007-	245940	166710	FOULKS RATH (FASSADININ BY.)	RING-DITCH
KK010-055008-	245900	166650	FOULKS RATH (FASSADININ BY.)	RING-DITCH
KK010-055009-	245980	166680	FOULKS RATH (FASSADININ BY.)	RING-DITCH
KK010-055010-	246050	166676	FOULKS RATH (FASSADININ BY.)	RING-DITCH
KK010-055011-	245840	166720	FOULKS RATH (FASSADININ BY.)	FIELD SYSTEM
KK010-056001-	246231	166682	FOULKS RATH (FASSADININ BY.)	CASTLE - TOWER HOUSE
KK010-056002-	246222	166712	FOULKS RATH (FASSADININ BY.)	BURIAL GROUND
KK010-056003-	246222	166712	FOULKS RATH (FASSADININ BY.)	HOUSE - 16TH/17TH CENTURY
KK010-056004-	246222	166712	FOULKS RATH (FASSADININ BY.)	CHAPEL
KK010-056005-	246234	166747	FOULKS RATH (FASSADININ BY.)	DOVECOTE
KK010-056007-	246222	166712	FOULKS RATH (FASSADININ BY.)	BAWN
KK010-057001-	246770	167180	FOULKS RATH (FASSADININ BY.)	RING-DITCH
KK010-057002-	246910	167210	FOULKS RATH (FASSADININ BY.)	RING-DITCH
KK010-058001-	247971	167809	CONNAHY	CHURCH
KK010-058002-	247971	167809	CONNAHY	GRAVEYARD
KK010-059----	247802	167403	SHANGANNY	RINGFORT - RATH
KK010-060001-	247887	166914	SHANGANNY	CHURCH
KK010-060002-	247886	166907	SHANGANNY	GRAVEYARD
KK010-060003-	247888	166914	SHANGANNY	ALTAR
KK010-060004-	247887	166912	SHANGANNY	GRAVESLAB
KK010-060005-	247887	166913	SHANGANNY	FONT
KK010-061----	248392	167528	SHANGANNY	CASTLE - UNCLASSIFIED
KK010-062----	250834	167993	MAUDLIN (FASSADININ BY., KILMACAR ED)	ENCLOSURE
KK010-063----	250474	167070	ESKER	ENCLOSURE
KK010-064----	251840	167035	WEBBSBOROUGH	FULACHT FIA
KK010-065001-	251993	166994	WEBBSBOROUGH	FULACHT FIA
KK010-065002-	252053	167001	WEBBSBOROUGH	FULACHT FIA
KK010-065003-	252155	166990	WEBBSBOROUGH	FULACHT FIA
KK010-066----	253032	167917	DAMERSTOWN EAST	RINGFORT - UNCLASSIFIED
KK010-067001-	252780	166673	SCANLANSLAND	FULACHT FIA
KK010-067002-	252910	166582	MUCKALEE	FULACHT FIA
KK010-067003-	252835	166734	MUCKALEE	FULACHT FIA
KK010-067004-	252865	166715	MUCKALEE	FULACHT FIA
KK010-067005-	252870	166620	MUCKALEE	FULACHT FIA
KK010-067006-	252971	166611	MUCKALEE	FULACHT FIA
KK010-068----	253140	166820	MUCKALEE	REDUNDANT RECORD
KK010-068001-	253140	166820	MUCKALEE	FULACHT FIA
KK010-068002-	253180	166820	MUCKALEE	FULACHT FIA
KK010-068003-	253160	166790	MUCKALEE	FULACHT FIA
KK010-069001-	253333	166756	MUCKALEE	CHURCH
KK010-069002-	253342	166752	MUCKALEE	GRAVEYARD
KK010-083----	248110	167880	CONNAHY	FONT
KK010-097001-	252062	168367	LISNAFUNSHIN	CHURCH
KK010-097002-	252062	168369	LISNAFUNSHIN	GRAVEYARD

KK010-121----	249490	167530	KILCOLLAN	CHURCH
KK010-122----	244390	170859	PARKSGROVE	WATER MILL - UNCLASSIFIED
KK010-129----	247926	166861	SHANGANNY	MOUND
KK010-130----	246430	167770	CONNAHY	EARTHWORK
KK010-131----	253122	168096	DAMERSTOWN EAST	FULACHT FIA
KK010-132----	246941	168899	CONNAHY	ENCLOSURE
KK010-133----	249420	169150	KILMACAR	FIELD SYSTEM
KK010-134----	251044	168383	MAUDLIN (FASSADININ BY., KILMACAR ED)	LEPER HOSPITAL
KK010-135----	246280	166590	FOULKS RATH (FASSADININ BY.)	CHURCH
KK010-135001-	246280	166590	FOULKS RATH (FASSADININ BY.)	GRAVEYARD
KK010-136----	247420	166770	FOULKS RATH (FASSADININ BY.)	REDUNDANT RECORD
KK010-139001-	244529	170830	BALLYRAGGET, PARKSGROVE	FORD
KK010-139002-	244530	170830	BALLYRAGGET, PARKSGROVE	BRIDGE
KK010-140----	251283	167951	LISNAFUNSHIN	CHAPEL
KK010-141----	246311	168623	CONNAHY	ENCLOSURE
KK010-142----	246125	167106	CONNAHY	RING-DITCH
KK010-149----	245973	167477	CONNAHY	FIELD SYSTEM
KK010-150----	245879	167510	CONNAHY	ENCLOSURE
KK010-151----	245788	167379	CONNAHY	ENCLOSURE
KK010-152----	245914	167392	CONNAHY	RING-DITCH
KK010-153----	246058	167423	CONNAHY	RING-DITCH
KK010-154----	246359	168497	CONNAHY	RING-DITCH
KK010-155----	246323	168454	CONNAHY	PIT ALIGNMENT
KK010-156----	246295	168417	CONNAHY	RING-DITCH
KK010-157----	246309	168352	CONNAHY	RING-DITCH
KK010-158----	246309	168352	CONNAHY	LINEAR EARTHWORK
KK010-159----	245850	169532	DONAGHMORE (FASSADININ BY.)	ENCLOSURE
KK010-160----	245678	169560	DONAGHMORE (FASSADININ BY.)	RING-DITCH
KK010-161----	245554	169438	DONAGHMORE (FASSADININ BY.)	RING-DITCH
KK010-162----	246029	166760	FOULKS RATH (FASSADININ BY.)	RING-DITCH
KK010-164----	244556	167383	KNOCKROE (KELLS BY., KILLAMERY ED)	ENCLOSURE
KK010-165----	244426	167333	KNOCKROE (KELLS BY., KILLAMERY ED)	ENCLOSURE
KK010-166----	244671	168629	OLDTOWN (KNOCKTOPHER BY.)	RING-DITCH
KK010-167----	244685	168812	OLDTOWN (KNOCKTOPHER BY.)	RING-DITCH
KK010-168----	244670	168812	OLDTOWN (KNOCKTOPHER BY.)	RING-DITCH
KK010-169----	244670	168821	OLDTOWN (KNOCKTOPHER BY.)	ENCLOSURE
KK010-170----	245244	168787	OLDTOWN (KNOCKTOPHER BY.)	ENCLOSURE
KK010-171----	244361	168792	OLDTOWN (KNOCKTOPHER BY.)	ENCLOSURE
KK010-172----	245214	170669	PARKSGROVE	RING-DITCH
KK010-176----	245247	170651	BALLYRAGGET	RING-DITCH
KK010-177----	245249	170580	BALLYRAGGET	RING-DITCH
KK010-178----	245253	170519	BALLYRAGGET	RING-DITCH
KK010-182----	246550	167362	CONNAHY	ENCLOSURE
KK010-183----	245727	169763	DONAGHMORE (FASSADININ BY.)	ENCLOSURE
KK010-184----	246651	167135	FOULKS RATH (FASSADININ BY.)	ENCLOSURE
KK011-001001-	254519	170320	KNOCKANADDOGE	ENCLOSURE
KK011-001002-	254553	170310	KNOCKANADDOGE	ENCLOSURE
KK011-002----	255298	170489	KNOCKANADDOGE	ENCLOSURE
KK011-003----	255640	170139	KNOCKANADDOGE	ENCLOSURE
KK011-004----	258081	170961	COAN WEST	FULACHT FIA
KK011-004002-	258113	170952	COAN WEST	FULACHT FIA

KK011-005001-	258672	171329	COAN WEST	FULACHT FIA
KK011-005002-	258658	171280	COAN WEST	FULACHT FIA
KK011-005003-	258695	171272	COAN WEST	FULACHT FIA
KK011-005004-	258725	171251	COAN WEST	FULACHT FIA
KK011-005005-	258719	171216	COAN WEST	FULACHT FIA
KK011-006001-	259379	170971	COAN WEST	CASTLE - UNCLASSIFIED
KK011-006002-	259381	170973	COAN WEST	ENCLOSURE
KK011-007----	259536	170974	COAN WEST	FULACHT FIA
KK011-008001-	259602	171072	COAN WEST	CHURCH
KK011-008002-	259602	171072	COAN WEST	GRAVEYARD
KK011-009----	259516	170509	COAN WEST	FULACHT FIA
KK011-010----	260217	171457	COAN EAST	FULACHT FIA
KK011-011----	260210	171350	COAN EAST	FULACHT FIA
KK011-012----	257600	169420	COOLRAHEEN NORTH	FLAT CEMETERY
KK011-013----	259202	168616	COOLCULLEN	CHILDREN'S BURIAL GROUND
KK011-014----	254747	166740	GAULSTOWN (FASSADININ BY.)	ENCLOSURE
KK011-015----	255676	168051	CLOGHARINKA	CASTLE - UNCLASSIFIED
KK011-016----	255695	167201	CLOGHARINKA	CASTLE - MOTTE
KK011-017001-	257720	167440	COOLRAHEEN SOUTH	MOUND
KK011-017002-	257720	167440	COOLRAHEEN SOUTH	BURIAL GROUND
KK011-025----	255397	170637	KNOCKANADDOGE	ENCLOSURE
KK011-026----	258030	170750	COAN WEST	FULACHT FIA
KK011-027----	258470	170460	COAN WEST	FULACHT FIA
KK011-028----	258110	170410	COAN WEST	FULACHT FIA
KK011-029----	254824	167712	MUCKALEE	ENCLOSURE
KK011-030----	254142	167994	MUCKALEE	FULACHT FIA
KK011-031----	254620	168140	MUCKALEE	FULACHT FIA
KK011-032----	254610	168070	MUCKALEE	FULACHT FIA
KK011-033----	254790	168240	MUCKALEE	FULACHT FIA
KK011-034----	254273	166922	MUCKALEE	ENCLOSURE
KK011-035----	257713	169417	COOLRAHEEN NORTH	CIST
LA017-002001-	237249	195934	REDCASTLE	CASTLE - UNCLASSIFIED
LA017-002002-	237275	195947	REDCASTLE	RINGFORT - RATH
LA017-002003-	237249	195934	REDCASTLE	WELL
LA017-003001-	238774	195634	CLONENAGH	CHURCH
LA017-003002-	238765	195621	CLONENAGH	GRAVEYARD
LA017-003003-	238987	195714	CLONENAGH	RITUAL SITE - HOLY WELL
LA017-003004-	238986	195724	CLONENAGH	RITUAL SITE - HOLY TREE/BUSH
LA017-003005-	238952	195732	CLONENAGH	CROSS-SLAB
LA017-003006-	238953	195729	CLONENAGH	ARCHITECTURAL FRAGMENT
LA017-003007-	238972	195746	CLONENAGH	GRAVEYARD
LA017-003008-	238951	195601	CLONENAGH	GRAVEYARD
LA017-003009-	238779	195569	CLONENAGH	CASTLE - MOTTE
LA017-003010-	238953	195729	CLONENAGH	CROSS-SLAB
LA017-003011-	238953	195729	CLONENAGH	CROSS-SLAB
LA017-003012-	238953	195729	CLONENAGH	CROSS-SLAB
LA017-003013-	238953	195729	CLONENAGH	CROSS-SLAB
LA017-003014-	238953	195729	CLONENAGH	CROSS-SLAB
LA017-003015-	238953	195729	CLONENAGH	CROSS-SLAB
LA017-003016-	238953	195729	CLONENAGH	CROSS-SLAB
LA017-003017-	238953	195729	CLONENAGH	CROSS-SLAB

LA017-003018-	238953	195729	CLONENAGH	CROSS-SLAB
LA017-003019-	238774	195634	CLONENAGH	ECCLESIASTICAL ENCLOSURE
LA017-003020-	238953	195729	CLONENAGH	CROSS-SLAB
LA017-003021-	238774	195729	CLONENAGH	CROSS-SLAB
LA017-003022-	238774	195729	CLONENAGH	CROSS-SLAB
LA017-003023-	238951	195601	CLONENAGH	CHURCH
LA017-004001-	239305	196026	CLONENAGH	CHURCH
LA017-004002-	239310	196020	CLONENAGH	ECCLESIASTICAL ENCLOSURE
LA017-004003-	239300	196020	CLONENAGH	RITUAL SITE - HOLY TREE/BUSH
LA017-005----	238970	195170	CLONENAGH	ROAD - ROAD/TRACKWAY
LA017-007001-	243155	194719	CLONKEEN (MARYBOROUGH WEST BY.)	CHURCH
LA017-007002-	243150	194710	CLONKEEN (MARYBOROUGH WEST BY.)	GRAVEYARD
LA017-007003-	243150	194710	CLONKEEN (MARYBOROUGH WEST BY.)	ENCLOSURE
LA017-007004-	243150	194710	CLONKEEN (MARYBOROUGH WEST BY.)	FONT
LA017-008001-	242640	194070	OLDTOWN (MARYBOROUGH WEST BY.)	ENCLOSURE
LA017-008002-	242690	194100	OLDTOWN (MARYBOROUGH WEST BY.)	FIELD SYSTEM
LA017-009----	237230	191990	CLONARD OR CAPPALOUGH LIN	ENCLOSURE
LA017-010----	241448	191766	ARDLEA	WATER MILL - HORIZONTAL-WHEELED
LA017-013----	239377	189763	CROMOGE	RITUAL SITE - HOLY WELL
LA017-014----	239412	189952	CROMOGE	CHURCH
LA017-014001-	239425	189953	CROMOGE	GRAVEYARD
LA017-015----	241660	190670	DOON (MARYBOROUGH WEST BY.)	ENCLOSURE
LA017-016----	240380	189800	MOUNTFEAD	ENCLOSURE
LA017-017----	241794	190095	DOON (MARYBOROUGH WEST BY.)	ENCLOSURE
LA017-018----	243016	190535	RAHEEN (MARYBOROUGH WEST BY.)	RITUAL SITE - HOLY WELL
LA017-019----	243102	190260	RAHEEN (MARYBOROUGH WEST BY.)	MOATED SITE
LA017-020----	243530	190201	COLT	MOATED SITE
LA017-021----	243630	190190	COLT	ENCLOSURE
LA018-002----	249779	194832	KILCOLMANBANE	CHURCH
LA018-002001-	249778	194822	KILCOLMANBANE	GRAVEYARD
LA018-003----	250255	194874	KILCOLMANBANE	ENCLOSURE
LA018-004----	253770	195840	RAHEENANISKY	ENCLOSURE
LA018-005----	252690	194720	POWELSTOWN	ENCLOSURE
LA018-006----	252690	194970	POWELSTOWN	ENCLOSURE
LA018-007----	252720	195370	RAHEENANISKY	ENCLOSURE
LA018-008----	253099	195411	RAHEENANISKY	RINGFORT - RATH
LA018-009----	253591	195358	RAHEENANISKY	ENCLOSURE
LA018-010----	248987	193269	BALLYKNOCKAN	CASTLE - TOWER HOUSE
LA018-011----	251152	194654	LAMBERTON DEMESNE	RINGFORT - RATH
LA018-012----	250433	193752	LAMBERTON DEMESNE	RINGFORT - RATH
LA018-013----	253469	194505	LOUGHTTEEOG	ENCLOSURE
LA018-014----	252350	193320	BALLYGORMILL SOUTH	WATER MILL - HORIZONTAL-WHEELED
LA018-015----	245453	192164	CLONADDADORAN	RINGFORT - RATH
LA018-016----	248800	192520	PASS	HOUSE - 16TH/17TH CENTURY
LA018-017001-	249200	192390	KILVAHAN	CHURCH
LA018-017002-	249210	192390	KILVAHAN	GRAVEYARD
LA018-017003-	249210	192360	KILVAHAN	ECCLESIASTICAL ENCLOSURE
LA018-018----	249010	192130	PASS	ARCHITECTURAL FRAGMENT
LA018-019----	246920	191470	CASHEL (CULLENAGH BY.)	ENCLOSURE
LA018-020----	251060	192510	CREMORGAN	ENCLOSURE

LA018-021001-	251650	192230	CREMORGAN	CHURCH
LA018-021002-	251640	192220	CREMORGAN	GRAVEYARD
LA018-021003-	251650	192230	CREMORGAN	TOMB
LA018-021004-	251650	192230	CREMORGAN	ENCLOSURE
LA018-022----	244971	191288	COLT	ENCLOSURE
LA018-023----	244810	190060	COLT	RINGFORT - RATH
LA018-024----	246211	189929	BALLYROAN (CULLENAGH BY.)	ENCLOSURE
LA018-025----	247150	190790	BALLYRUIN	ENCLOSURE
LA018-026----	248360	190670	CULLENAGH (CULLENAGH BY.)	ENCLOSURE
LA018-027----	247310	190160	CRUBEEN	ENCLOSURE
LA018-028----	247970	190280	CRUBEEN	ENCLOSURE
LA018-029----	249672	191014	CULLENAGH (CULLENAGH BY.)	ENCLOSURE
LA018-030001-	250592	190892	CULLENAGH (CULLENAGH BY.)	CHURCH
LA018-030002-	250582	190870	CULLENAGH (CULLENAGH BY.)	ROAD - ROAD/TRACKWAY
LA018-031001-	253590	190210	TIMAHOE	ECCLESIASTICAL SITE
LA018-031002-	253570	190230	TIMAHOE	CHURCH
LA018-031003-	253600	190230	TIMAHOE	GRAVEYARD
LA018-031004-	253590	190180	TIMAHOE	BURIAL
LA018-031005-	253564	190219	TIMAHOE	ROUND TOWER
LA018-031006-	253590	190200	TIMAHOE	CASTLE - TOWER HOUSE
LA018-031007-	253590	190210	TIMAHOE	SHEELA-NA-GIG
LA018-031008-	253570	190230	TIMAHOE	SHRINE
LA018-031009-	253560	190220	TIMAHOE	BURIAL
LA018-039----	250521	190942	CULLENAGH (CULLENAGH BY.)	HOUSE - FORTIFIED HOUSE
LA018-039001-	250511	190929	CULLENAGH (CULLENAGH BY.)	BAWN
LA018-049001-	253890	194620	LOUGHTEEOG	CASTLE - UNCLASSIFIED
LA018-060----	254120	190730	TIMAHOE	ENCLOSURE
LA018-062----	253590	190180	TIMAHOE	URN BURIAL
LA018-063----	246900	194700	CLONADDADORAN	FULACHT FIA
LA018-064----	246147	191524	BALLYRUIN	PLATFORM - PEATLAND
LA019-001----	254999	195653	RAHEENDUFF (STRADBALLY BY.)	ENCLOSURE
LA019-002----	257436	195693	STRADBALLY	ENCLOSURE
LA019-003001-	258212	195675	CARRICKSALLAGH	CHURCH
LA019-003002-	258240	195660	CARRICKSALLAGH	GRAVEYARD
LA019-003003-	258260	195640	CARRICKSALLAGH	ECCLESIASTICAL ENCLOSURE
LA019-003004-	258198	195670	CARRICKSALLAGH	SARCOPHAGUS
LA019-004----	259429	195852	KYLEBEG (CLANMALLAGH BY.)	RINGFORT - RATH
LA019-005----	259841	195903	BINBAWN	ENCLOSURE
LA019-006----	255441	193657	TIMOGUE	CASTLE - UNCLASSIFIED
LA019-007001-	255517	193702	TIMOGUE	CHURCH
LA019-007002-	255518	193694	TIMOGUE	CHURCH
LA019-007003-	255526	193687	TIMOGUE	GRAVEYARD
LA019-007004-	255522	193690	TIMOGUE	FONT
LA019-008----	255650	193440	TIMOGUE	RINGFORT - RATH
LA019-009----	255684	193366	TIMOGUE	ENCLOSURE
LA019-010----	255889	192703	TIMOGUE	RITUAL SITE - HOLY WELL
LA019-011001-	257997	192506	BALLYPRIOR	RINGFORT - CASHEL
LA019-011002-	258864	191602	BALLYCOOLAN	CAIRN - UNCLASSIFIED
LA019-011003-	257899	192208	BALLYPRIOR	CLIFF-EDGE FORT
LA019-011004-	257680	191690	BALLINTESKIN, BALLINTLEA, BALLYCOOLAN, BALLYPRIOR, GUILLEN (STRADBALLY BY., LUGGACURREN ED), TULLOMOY	FIELD SYSTEM

LA019-011005-	257140	191820	BALLYCOOLAN, GUILEEN (STRADBALLY BY., LUGGACURREN ED)	FIELD BOUNDARY
LA019-011006-	257870	193180	BALLYPRIOR	RINGFORT - RATH
LA019-011007-	258229	192168	BALLYCOOLAN	RINGFORT - RATH
LA019-011008-	259039	191488	BALLYCOOLAN	ENCLOSURE
LA019-011009-	257997	192506	BALLYPRIOR	HUT SITE
LA019-012----	260010	192880	BALLINTLEA	MOATED SITE
LA019-013----	260524	192640	BALLINTUBBERT	RINGFORT - RATH
LA019-014001-	261330	193010	BALLINTUBBERT	CHURCH
LA019-014002-	261350	193000	BALLINTUBBERT	GRAVEYARD
LA019-014003-	261377	192999	BALLINTUBBERT	RITUAL SITE - HOLY WELL
LA019-015----	261257	191630	RATHMORE (BALLYADAMS BY.)	RINGFORT - RATH
LA019-016----	254460	189912	FOSSY LOWER	CHURCH
LA019-016001-	254453	189898	FOSSY LOWER	GRAVEYARD
LA019-016002-	254453	189898	FOSSY LOWER	CROSS-SLAB
LA019-017----	255386	189972	CLASHBOY	ENCLOSURE
LA019-018----	255930	190260	ORCHARD LOWER	MOATED SITE
LA019-019----	257653	191308	GUILEEN (STRADBALLY BY., LUGGACURREN ED)	ENCLOSURE
LA019-020----	258020	191140	CLOPOOK	ENCLOSURE
LA019-021001-	258450	190700	CLOPOOK	HILLFORT
LA019-021002-	258410	190760	CLOPOOK	SOUTERRAIN
LA019-021003-	258430	190750	CLOPOOK	HUT SITE
LA019-021004-	258440	190720	CLOPOOK	CASTLE - UNCLASSIFIED
LA019-021005-	258380	190730	CLOPOOK	EXCAVATION - MISCELLANEOUS
LA019-022----	258213	190478	CLOPOOK	CHURCH
LA019-022001-	258220	190470	CLOPOOK	GRAVEYARD
LA019-023----	258290	190340	CLOPOOK	ENCLOSURE
LA019-024----	258970	190530	TOMOCLAVIN	ENCLOSURE
LA019-025001-	259270	190840	TULLOMOY	STANDING STONE
LA019-025002-	259270	190830	TULLOMOY	EARTHWORK
LA019-026----	260178	190816	TULLOMOY	CHURCH
LA019-027----	260330	190930	TULLOMOY	HOUSE - FORTIFIED HOUSE
LA019-028001-	262947	190825	BALLYADAMS	CASTLE - TOWER HOUSE
LA019-028002-	262935	190830	BALLYADAMS	HOUSE - FORTIFIED HOUSE
LA019-028003-	262944	190816	BALLYADAMS	BAWN
LA019-029001-	263160	191230	BALLYADAMS	ENCLOSURE
LA019-029002-	263210	191130	BALLYADAMS	LINEAR EARTHWORK
LA019-030001-	262233	190513	PARKAHOUGHILL	RITUAL SITE - HOLY WELL
LA019-030002-	262228	190483	PARKAHOUGHILL	RITUAL SITE - HOLY WELL
LA019-031001-	262330	190560	BALLYADAMS	CHURCH
LA019-031002-	262330	190540	BALLYADAMS	GRAVEYARD
LA019-031003-	262330	190570	BALLYADAMS	TOMB - ALTAR
LA019-031004-	262320	190560	BALLYADAMS	ARMORIAL PLAQUE
LA019-031005-	262320	190560	BALLYADAMS	GRAVESLAB
LA019-032----	263510	190050	RATHGILBERT	RINGFORT - RATH
LA020-003----	263955	190887	CAPPANAFEACLE	RINGFORT - RATH
LA023-001----	238250	188790	CLONBANE	ENCLOSURE
LA023-002----	240260	189310	FOXBURROW	REDUNDANT RECORD
LA023-004----	240590	189120	FOXBURROW	REDUNDANT RECORD
LA023-005----	240712	188205	DERRYKEARN	RINGFORT - RATH
LA023-006----	241070	188840	DERRYKEARN	ENCLOSURE
LA023-007001-	241236	188449	DERRYKEARN	RINGFORT - RATH

LA023-007002-	241237	188465	DERRYKEARN	CHURCH
LA023-007003-	241063	188371	DERRYKEARN	CHURCH
LA023-007004-	241061	188355	DERRYKEARN	GRAVEYARD
LA023-007005-	241100	188410	DERRYKEARN	EARTHWORK
LA023-008----	242340	189550	COOLE (MARYBOROUGH WEST BY.)	MOATED SITE
LA023-009----	242531	189397	COOLE (MARYBOROUGH WEST BY.)	WELL
LA023-010----	242250	188920	DERRYKEARN	RINGFORT - RATH
LA023-011----	242280	188700	DERRYKEARN	ENCLOSURE
LA023-012001-	237822	187646	KILLEANY	CASTLE - TOWER HOUSE
LA023-012002-	237770	187630	KILLEANY	MOATED SITE
LA023-012004-	237780	187620	KILLEANY	BURIAL GROUND
LA023-013----	239730	186700	SHANAHOE	RINGFORT - RATH
LA023-014----	240600	187030	CAPPANACLOGHY	RINGFORT - RATH
LA023-015----	241797	187290	DERRYKEARN	REDUNDANT RECORD
LA023-019001-	237990	186040	KILLEANY	RINGFORT - RATH
LA023-019002-	237990	186040	KILLEANY	ENCLOSURE
LA023-020001-	238190	185860	BOLEY UPPER	ENCLOSURE
LA023-020002-	238250	185780	BOLEY UPPER	LINEAR EARTHWORK
LA023-021----	239540	186360	SHANAHOE	URN BURIAL
LA023-022----	237210	185265	SCOTCHRATH	ENCLOSURE
LA023-023----	238830	185380	BOLEY UPPER	ENCLOSURE
LA023-024----	239080	185350	BOLEY UPPER	HILLFORT
LA023-025----	240601	185111	BOLEY LOWER	CHURCH
LA023-025001-	240590	185100	BOLEY LOWER	GRAVEYARD
LA023-026----	241248	185167	POORMANSBRIDGE	DESIGNED LANDSCAPE - TREE-RING
LA023-027----	242070	186450	BALLYTARSNA (CULLENAGH BY.)	RINGFORT - RATH
LA023-028----	242860	185930	BLACKHILLS	ENCLOSURE
LA023-033----	237090	184050	BALLYGEEHIN UPPER	ENCLOSURE
LA023-034----	238430	184170	BOLEY UPPER	ENCLOSURE
LA023-035----	237248	183400	BALLYGEEHIN LOWER	CASTLE - TOWER HOUSE
LA023-035001-	237248	183400	BALLYGEEHIN LOWER	BAWN
LA023-036001-	242029	183378	ABBEYLEIX DEMESNE	CHURCH
LA023-036002-	242039	183372	ABBEYLEIX DEMESNE	GRAVEYARD
LA023-037----	243200	184790	TULLYROE	ENCLOSURE
LA023-038----	244290	184030	KNOCKNAMEOE	REDUNDANT RECORD
LA023-061----	243515	187519	TONDUFF	BURIAL MOUND
LA024-001001-	245860	189640	BALLYROAN (CULLENAGH BY.)	ENCLOSURE
LA024-001002-	245860	189640	BALLYROAN (CULLENAGH BY.)	LINEAR EARTHWORK
LA024-002----	244680	188920	MOUNTEAGLE	RINGFORT - RATH
LA024-003----	244550	188560	MOUNTEAGLE	RINGFORT - RATH
LA024-004----	245080	188710	MOUNTEAGLE	ENCLOSURE
LA024-005----	245466	188407	BALLYROAN (CULLENAGH BY.)	RINGFORT - RATH
LA024-006001-	246647	188800	BALLYROAN (CULLENAGH BY.)	CASTLE - MOTTE
LA024-006002-	246636	188794	BALLYROAN (CULLENAGH BY.)	CASTLE - UNCLASSIFIED
LA024-007----	247527	189755	CRUBEEN	ENCLOSURE
LA024-008001-	247720	189340	BALLYROAN (CULLENAGH BY.), CRUBEEN	MOATED SITE
LA024-008002-	247614	189302	BALLYROAN (CULLENAGH BY.), CRUBEEN	MOATED SITE
LA024-008003-	247450	189257	BALLYROAN (CULLENAGH BY.), CRUBEEN	ENCLOSURE
LA024-008004-	247650	189470	CRUBEEN	ENCLOSURE
LA024-009----	248212	189311	CLONCULLANE	ENCLOSURE
LA024-011----	248269	188941	CLONCULLANE	ENCLOSURE

LA024-012----	248332	188388	DOOARY	ENCLOSURE
LA024-013----	248501	188397	DOOARY	RINGFORT - RATH
LA024-014----	248840	188330	DOOARY	MOATED SITE
LA024-015001-	252680	189500	BALLINACLOUGH LOWER	RINGFORT - RATH
LA024-015002-	252680	189500	BALLINACLOUGH LOWER	CASTLE - MOTTE AND BAILEY
LA024-016----	252800	189610	BALLINACLOUGH LOWER	CIST
LA024-017----	244960	187730	MOUNTEAGLE	RINGFORT - RATH
LA024-018----	245030	187650	MOUNTEAGLE	ENCLOSURE
LA024-019----	245769	187989	BALLYROAN (CULLENAGH BY.)	MOATED SITE
LA024-020----	248450	188170	DOOARY	ENCLOSURE
LA024-021----	248390	187760	DOOARY	MOATED SITE
LA024-022----	248811	188108	DOOARY	RINGFORT - RATH
LA024-023----	247847	186729	RAHANAVANNAGH	CHURCH
LA024-023001-	247833	186705	RAHANAVANNAGH	GRAVEYARD
LA024-024----	248206	186802	RAHANAVANNAGH	CASTLE - UNCLASSIFIED
LA024-025----	251680	187550	GARRYGLASS	ENCLOSURE
LA024-026----	252280	188219	GARRYGLASS	ENCLOSURE
LA024-027----	252823	188102	BALLINTLEA UPPER	ENCLOSURE
LA024-028----	244613	185835	RATHMOYLE	RINGFORT - RATH
LA024-029----	245525	186025	RATHMOYLE	RINGFORT - RATH
LA024-030----	245090	185490	RATHMOYLE	REDUNDANT RECORD
LA024-031----	245450	185530	RATHMOYLE	ENCLOSURE
LA024-032----	245380	185300	RATHMOYLE	RINGFORT - RATH
LA024-033----	245822	185388	BALLYMADDOCK (CULLENAGH BY.)	MOATED SITE
LA024-034----	246910	186500	TULLORE	REDUNDANT RECORD
LA024-035----	248195	186490	RAHANAVANNAGH	BURIAL MOUND
LA024-036----	248230	186260	RAHANAVANNAGH	DESIGNED LANDSCAPE FEATURE
LA024-037----	249210	185620	BALLYKING	ENCLOSURE
LA024-038----	253670	185890	BAUNOGEMEELY	ENCLOSURE
LA024-039----	245025	183686	BALLYMULLEN	ENCLOSURE
LA024-040----	245640	184120	BALLYMADDOCK (CULLENAGH BY.)	EARTHWORK
LA024-041----	245547	183781	BALLYMADDOCK (CULLENAGH BY.)	ENCLOSURE
LA024-042----	246090	183640	RALISH	RINGFORT - RATH
LA024-043----	246280	183920	RALISH	ENCLOSURE
LA024-044----	248666	184627	LISNAGOMMON	ENCLOSURE
LA024-045----	249253	184381	BOLEYBEG	RINGFORT - RATH
LA024-046----	250540	184240	BOLEYBEG	MOATED SITE
LA024-047----	252380	184190	GARRINTAGGART	EARTHWORK
LA024-048----	253499	184294	CLEANAGH	STANDING STONE
LA024-049001-	254020	184520	KNOCKBAUN	ENCLOSURE
LA024-049002-	254000	184460	KNOCKBAUN	LINEAR EARTHWORK
LA024-050----	253950	184290	KNOCKBAUN	STANDING STONE
LA024-051----	253970	184270	KNOCKBAUN	BATTLEFIELD
LA024-052----	253522	183780	KNOCKBAUN	MEGALITHIC STRUCTURE
LA024-053----	253700	183760	KNOCKBAUN	STANDING STONE
LA024-054----	253960	183950	KNOCKBAUN	ENCLOSURE
LA024-055----	253970	183900	KNOCKBAUN	MEGALITHIC STRUCTURE
LA024-059----	246771	188853	BALLYROAN (CULLENAGH BY.)	BUILDING
LA024-060----	246799	188849	BALLYROAN (CULLENAGH BY.)	SETTLEMENT DESERTED - MEDIEVAL
LA024-060001-	246733	188915	BALLYROAN (CULLENAGH BY.)	CHURCH
LA024-060002-	246734	188902	BALLYROAN (CULLENAGH BY.)	GRAVEYARD

LA025-002----	256745	189515	FALLOWBEG LOWER	RINGFORT - RATH
LA025-003----	257264	189769	FALLOWBEG MIDDLE	BURIAL
LA025-004----	257529	189626	FALLOWBEG MIDDLE	ENCLOSURE
LA025-005001-	258749	189874	LUGGACURREN	ENCLOSURE
LA025-005002-	258745	189878	LUGGACURREN	SOUTERRAIN
LA025-006----	258031	188814	LUGGACURREN	RINGFORT - RATH
LA025-007----	259650	189340	RAHEENNAHOWN	ENCLOSURE
LA025-008----	260210	189920	RAHEENNAHOWN	ENCLOSURE
LA025-009----	260099	188733	CORBALLY (BALLYADAMS BY.)	RINGFORT - RATH
LA025-010----	261315	188958	CORBALLY (BALLYADAMS BY.)	CHURCH
LA025-010001-	261326	188955	CORBALLY (BALLYADAMS BY.)	GRAVEYARD
LA025-011----	263770	189440	RAHIN	HOUSE - 16TH/17TH CENTURY
LA025-013----	257506	186847	MONAMANRY	MEGALITHIC STRUCTURE
LA025-014----	257680	186730	MONAMANRY	FULACHT FIA
LA025-016----	258580	187200	LUGGACURREN	ENCLOSURE
LA025-017----	261287	187897	CORBALLY (BALLYADAMS BY.)	RINGFORT - RATH
LA025-018----	259730	187217	MANGER	MEGALITHIC TOMB - UNCLASSIFIED
LA025-019----	261739	187642	INCH (BALLYADAMS BY.)	ENCLOSURE
LA025-020001-	262470	187800	MILLTOWN	CASTLE - TOWER HOUSE
LA025-020002-	262470	187800	MILLTOWN	EARTHWORK
LA025-021----	262000	187470	BOLEY (BALLYADAMS BY.)	ENCLOSURE
LA025-022----	262476	186845	BOLEY (BALLYADAMS BY.)	RINGFORT - RATH
LA025-023001-	262556	186854	RATHASPICK	CHURCH
LA025-023002-	262530	186840	RATHASPICK	GRAVEYARD
LA025-023003-	262551	186815	RATHASPICK	WELL
LA025-023004-	262550	186860	RATHASPICK	SOUTERRAIN
LA025-024----	257770	186500	MONAMANRY	FULACHT FIA
LA025-026----	261440	186420	BOLEY (BALLYADAMS BY.)	MOATED SITE
LA025-027001-	261471	186251	BOLEY (BALLYADAMS BY.)	HILLFORT
LA025-027002-	261525	186244	BOLEY (BALLYADAMS BY.)	WELL
LA025-028----	263321	186045	BALLYLEHANE LOWER	CASTLE - UNCLASSIFIED
LA025-029----	262359	185806	BALLYLEHANE LOWER	RITUAL SITE - HOLY WELL
LA025-030----	263380	185870	BALLYLEHANE LOWER	MOUND
LA025-031----	255940	184392	AGHADREEN	ENCLOSURE
LA025-032----	260243	184595	KILFEACLE	RITUAL SITE - HOLY WELL
LA025-033001-	260050	184320	KILFEACLE	RINGFORT - RATH
LA025-033002-	260050	184320	KILFEACLE	BURIAL
LA025-033003-	260050	184320	KILFEACLE	CROSS-SLAB
LA025-034----	263440	189290	RAHIN	ENCLOSURE
LA025-037----	263321	186045	BALLYLEHANE LOWER	ARMORIAL PLAQUE
LA026-001----	264440	189170	BALLYLYNAN	ENCLOSURE
LA026-002----	264450	188920	BALLYLYNAN	ENCLOSURE
LA026-003----	264365	188781	RAHIN	CHURCH
LA026-003001-	264382	188779	RAHIN	GRAVEYARD
LA026-004----	264890	189000	BALLYLYNAN	ENCLOSURE
LA026-005----	265670	188530	BALLYLYNAN	ENCLOSURE
LA026-007001-	265600	187300	OLDCOURT	CHURCH
LA026-007002-	265610	187280	OLDCOURT	RELIGIOUS HOUSE - UNCLASSIFIED
LA026-007003-	265620	187320	AGHANURE, OLDCOURT	EARTHWORK
LA026-011----	264667	185492	CASTLETOWN (SLIEVEMARGY BY.)	SETTLEMENT DESERTED - MEDIEVAL
LA026-011001-	264541	185448	CASTLETOWN (SLIEVEMARGY BY.)	CASTLE - MOTTE AND BAILEY

LA026-011002-	264694	185605	CASTLETOWN (SLIEVEMARGY BY.)	CHURCH
LA026-011003-	264717	185552	CASTLETOWN (SLIEVEMARGY BY.)	GRAVEYARD
LA026-011004-	264773	185428	CASTLETOWN (SLIEVEMARGY BY.)	ENCLOSURE
LA026-016----	264391	184067	MAIDENHEAD	ENCLOSURE
LA026-017----	265455	184376	COOLANOWLE	ENCLOSURE
LA026-018----	265963	185006	COOLANOWLE	ENCLOSURE
LA026-019----	265920	184930	COOLANOWLE, GURTEEN	RITUAL SITE - HOLY WELL
LA029-006----	237320	182030	FEARAGH	FULACHT FIA
LA029-007----	237816	183254	BALLYGEEHIN LOWER	RINGFORT - RATH
LA029-008----	238090	183110	BALLYGEEHIN LOWER	FULACHT FIA
LA029-009----	238974	182956	CLONOGHIL (CULLENAGH BY.)	MOATED SITE
LA029-010----	241080	183060	KNAPTON	HOUSE - 16TH/17TH CENTURY
LA029-012----	242011	183282	ABBEYLEIX DEMESNE	TOMB - ALTAR
LA029-013002-	241938	183298	ABBEYLEIX DEMESNE	FONT
LA029-013003-	242007	183277	ABBEYLEIX DEMESNE	GRAVESLAB
LA029-014----	242210	183130	ABBEYLEIX DEMESNE	CASTLE - UNCLASSIFIED
LA029-020----	237482	180664	BALLYGAUGE MORE	RINGFORT - RATH
LA029-021----	239023	181046	COOLDERRY	MOATED SITE
LA029-022----	239049	180781	KILLERMOGH	CHURCH
LA029-022001-	239050	180770	KILLERMOGH	GRAVEYARD
LA029-023----	239984	181156	KYLE (CLANDONAGH BY.)	BURIAL GROUND
LA029-024----	242542	180493	WATERCASTLE	CASTLE - TOWER HOUSE
LA029-025----	244023	180745	CLONKEEN (CULLENAGH BY.)	CHURCH
LA029-025001-	244033	180731	CLONKEEN (CULLENAGH BY.)	GRAVEYARD
LA029-026----	244391	180541	LISBIGNEY	ENCLOSURE
LA029-030----	238280	178870	BALLYGAUGE BEG	RINGFORT - RATH
LA029-031----	239134	180057	KILLERMOGH	RINGFORT - RATH
LA029-032----	239890	179540	MOYNE	URN BURIAL
LA029-033----	240480	179270	DUNMORE, KILBEG, MOYNE	BRIDGE
LA029-034----	240450	178810	SWAN	STANDING STONE
LA029-035----	241510	179610	DUNMORE	CHURCH
LA029-035001-	241510	179610	DUNMORE	GRAVEYARD
LA029-036----	242470	179990	WATERCASTLE	ENCLOSURE
LA029-037----	243049	179850	WATERCASTLE	RINGFORT - RATH
LA029-038----	243360	178980	FERMOYLE	QUARRY
LA029-042----	240520	177420	CASTLEDURROW DEMESNE, DURROW TOWNPARKS	ECCLESIASTICAL SITE
LA029-043001-	240736	177531	CASTLEDURROW DEMESNE	RITUAL SITE - HOLY WELL
LA029-043002-	240740	177510	CASTLEDURROW DEMESNE	CROSS
LA029-044----	240590	177300	CASTLEDURROW DEMESNE	CASTLE - UNCLASSIFIED
LA029-045----	240681	177383	DURROW TOWNPARKS	CHURCH
LA029-045001-	240652	177367	DURROW TOWNPARKS	GRAVEYARD
LA029-046----	241720	178100	COURSE	REDUNDANT RECORD
LA029-046001-	241699	178108	COURSE	ECCLESIASTICAL SITE
LA029-046002-	241710	178100	COURSE	ECCLESIASTICAL ENCLOSURE
LA029-047----	242870	177910	GRENAN	ENCLOSURE
LA029-048----	243100	178450	FERMOYLE	HOUSE - FORTIFIED HOUSE
LA029-048001-	243100	178450	FERMOYLE	BAWN
LA029-061----	239940	179440	MOYNE	BULLAUN STONE
LA029-073----	241890	183224	ABBEYLEIX DEMESNE	BRIDGE
LA029-074----	242568	180300	GRANAFALLOW, WATERCASTLE	BRIDGE
LA030-001----	244939	183300	BALLYMULLEN	ENCLOSURE

LA030-002----	245720	183300	RALISH	RINGFORT - RATH
LA030-003----	246070	182970	RAGGETTSTOWN	ENCLOSURE
LA030-004----	244786	182279	BALLYMULLEN	RINGFORT - RATH
LA030-005----	244860	182490	BALLYMULLEN	BURIAL
LA030-006----	245670	182610	RAGGETTSTOWN	ENCLOSURE
LA030-007----	246427	182170	RAGGETTSTOWN	QUARRY
LA030-008----	246820	181950	HAYWOOD DEMESNE	CASTLE - MOTTE
LA030-009----	247070	182420	CAPPANASHANNAGH	MOATED SITE
LA030-010----	248148	183001	MOAT	RINGFORT - RATH
LA030-011001-	249068	182676	AGHNACROSS	CHURCH
LA030-011002-	249090	182660	AGHNACROSS	GRAVEYARD
LA030-011003-	249068	182676	AGHNACROSS	CROSS
LA030-011004-	249080	182670	AGHNACROSS	ENCLOSURE
LA030-012----	247781	181951	KILNASHANE	EARTHWORK
LA030-013----	248789	182411	MOAT	ENCLOSURE
LA030-014----	249240	182260	AGHNACROSS	MOATED SITE
LA030-015----	249600	182490	AGHNACROSS	ENCLOSURE
LA030-016----	250550	182540	KNOCKARDAGUR	ENCLOSURE
LA030-017----	246143	181668	DRIMATERRIL	RINGFORT - RATH
LA030-018----	246697	180506	BALLINAKILL, HAYWOOD DEMESNE	HISTORIC TOWN
LA030-018001-	246692	180579	BALLINAKILL	CASTLE - TOWER HOUSE
LA030-018002-	246622	180660	BALLINAKILL	FONT
LA030-018003-	246628	180725	HAYWOOD DEMESNE	CHURCH
LA030-018004-	246634	180716	HAYWOOD DEMESNE	GRAVEYARD
LA030-018005-	246690	180571	BALLINAKILL	BAWN
LA030-018010-	246721	180086	BALLINAKILL	BURIAL GROUND
LA030-019----	247090	181720	HAYWOOD DEMESNE	ARCHITECTURAL FRAGMENT
LA030-020----	247030	181090	HAYWOOD DEMESNE	ENCLOSURE
LA030-021001-	248984	181343	MOAT	CASTLE - UNCLASSIFIED
LA030-021002-	249022	181371	MOAT	CASTLE - MOTTE AND BAILEY
LA030-021003-	248963	181398	MOAT	FORD
LA030-022----	248069	180423	CLOGHOGE	ENCLOSURE
LA030-023----	248331	180572	CLOGHOGE	RINGFORT - RATH
LA030-024----	249190	180230	BOLEYBAWN, IRONMILLS OR KILRUSH	ENCLOSURE
LA030-025----	245470	179550	LISBIGNEY	ENCLOSURE
LA030-026----	247329	179715	KILCRONAN	CHURCH
LA030-026001-	247330	179710	KILCRONAN	GRAVEYARD
LA030-027----	249291	179489	IRONMILLS OR KILRUSH	MOATED SITE
LA030-028----	248520	178670	IRONMILLS OR KILRUSH	MOATED SITE
LA030-029----	250880	179460	IRONMILLS OR KILRUSH	CIST
LA030-030----	244850	177940	RAHEENDUFF (CLANMALLAGH BY.)	MOATED SITE
LA030-031----	249230	178200	IRONMILLS OR KILRUSH	ENCLOSURE
LA030-039----	247605	180027	GLEBE (CULLENAGH BY.)	WELL
LA030-040----	247376	179686	IRONMILLS OR KILRUSH, KILCRONAN	METALWORKING SITE
LA030-046----	246478	178527	UNKNOWN	MILL - UNCLASSIFIED
LA030-047001-	248752	183027	GRAIGUE (CULLENAGH BY.), MOAT	RITUAL SITE - HOLY TREE/BUSH
LA030-047002-	248752	183037	GRAIGUE (CULLENAGH BY.), MOAT	CROSS (PRESENT LOCATION)
LA030-048----	247980	181073	CLOGHOGE	METALWORKING SITE
LA031-001----	255743	182625	MOYADD	RINGFORT - RATH
LA031-002----	256940	182120	SLATT LOWER	FULACHT FIA
LA031-003----	257130	182030	SLATT LOWER	FULACHT FIA

LA031-004001-	262586	183461	FARNANS	CASTLE - UNCLASSIFIED
LA031-004002-	262605	183482	FARNANS	MOATED SITE
LA031-005----	256843	181714	SLATT LOWER	REDUNDANT RECORD
LA031-006----	257040	181010	SLATT UPPER	EARTHWORK
LA031-007----	260440	178470	CLONBROCK	ENCLOSURE
LA031-008----	262740	178576	TOWLERTON	ENCLOSURE
LA031-009----	263890	177920	TOWLERTON	REDUNDANT RECORD
LA031-019----	256880	182710	SLATT LOWER	BARROW - UNCLASSIFIED
LA031-020----	256990	182780	SLATT LOWER	BARROW - RING-BARROW
LA031-021----	257210	183110	SLATT LOWER	ENCLOSURE
LA031-023----	257010	183280	SLATT LOWER	FULACHT FIA
LA031-024----	257010	183260	SLATT LOWER	FULACHT FIA
LA031-025----	257060	183270	SLATT LOWER	FULACHT FIA
LA031-026----	257470	182770	SLATT LOWER	FULACHT FIA
LA031-027----	257280	183030	SLATT LOWER	STANDING STONE
LA032-001001-	265972	182886	BALLYNAGALL	CHAPEL
LA032-001002-	266000	182888	BALLYNAGALL	GRAVEYARD
LA032-002----	264074	182087	ASHFIELD	ENCLOSURE
LA032-003----	264629	182029	ASHFIELD	MOATED SITE
LA032-004----	265700	182060	ASHFIELD	MOATED SITE
LA032-005001-	265632	182547	BALLYNAGALL	RITUAL SITE - HOLY WELL
LA032-005002-	265640	182530	BALLYNAGALL	PENAL MASS STATION
LA032-010----	264690	180989	TINNASRAGH	ENCLOSURE
LA032-013----	265630	178920	CLOONALOO	ENCLOSURE
LA035-005----	237510	176290	DERREEN AND CARROWREAGH	RINGFORT - RATH
LA035-006----	239390	176900	CASTLEDURROW DEMESNE	ENCLOSURE
LA035-007----	239460	176364	DURROW TOWNPARKS	ENCLOSURE
LA035-008----	237880	175630	TOBERBOE OR KILLENNY MORE	ENCLOSURE
LA035-009----	238140	175820	KNOCKNAGRALLY OR KILLENNY BEG	ENCLOSURE
LA035-010----	240450	175350	CAPPONELLAN, CLONAGEERA	EARTHWORK
LA035-011----	241370	175350	TINWEAR	ENCLOSURE
LA035-012----	241750	176070	TINWEAR	EARTHWORK
LA035-013----	241810	175960	TINWEAR	ENCLOSURE
LA035-014----	242700	175810	GRENAN	ENCLOSURE
LA035-015----	242890	176010	GRENAN	ENCLOSURE
LA035-016001-	243180	175680	GRENAN	ENCLOSURE
LA035-016002-	243170	175690	GRENAN	MOATED SITE
LA035-017----	244112	175967	GLEBE (CLANMALLAGH BY., DURROW ED)	CHURCH
LA035-017001-	244112	175967	GLEBE (CLANMALLAGH BY., DURROW ED)	GRAVEYARD
LA035-026001-	237040	174360	GRAIGUEAVOICE	RINGFORT - UNCLASSIFIED
LA035-026002-	237050	174380	GRAIGUEAVOICE	FIELD SYSTEM
LA035-027----	237120	174050	GRAIGUEAVOICE	ENCLOSURE
LA035-028----	237500	174537	GRAIGUEAVOICE	ENCLOSURE
LA035-029----	237756	174767	TOBERBOE OR KILLENNY MORE	RITUAL SITE - HOLY WELL
LA035-030----	237950	175160	TOBERBOE OR KILLENNY MORE	ENCLOSURE
LA035-031001-	237940	175010	TOBERBOE OR KILLENNY MORE	CHURCH
LA035-031002-	237950	175010	TOBERBOE OR KILLENNY MORE	GRAVEYARD
LA035-031003-	237915	174988	TOBERBOE OR KILLENNY MORE	GATEWAY
LA035-031004-	237936	174976	TOBERBOE OR KILLENNY MORE	ECCLESIASTICAL ENCLOSURE
LA035-032----	238000	174650	TOBERBOE OR KILLENNY MORE	RINGFORT - UNCLASSIFIED
LA035-033----	238140	175220	TOBERBOE OR KILLENNY MORE	ENCLOSURE

LA035-034----	238540	175120	TOBERBOE OR KILLENNY MORE	EARTHWORK
LA035-035----	237910	174270	TOBERBOE OR KILLENNY MORE	ENCLOSURE
LA035-036----	238570	174080	TOBERBOE OR KILLENNY MORE	ENCLOSURE
LA035-037----	240690	173990	ARCHERSTOWN	MOATED SITE
LA035-038----	243340	175030	GRENAN	ENCLOSURE
LA035-041----	237059	173644	GRAIGUEAVOICE	RINGFORT - RATH
LA035-044----	237843	173166	BALLYKEALY	ENCLOSURE
LA035-045001-	238376	173122	BALLYKEALY	CASTLE - TOWER HOUSE
LA035-045002-	238360	173100	BALLYKEALY	WELL
LA035-045003-	238376	173122	BALLYKEALY	BAWN
LA035-046----	239542	172787	AHARNEY	RINGFORT - RATH
LA035-047----	239929	172280	AHARNEY	CHURCH
LA035-047001-	239940	172290	AHARNEY	GRAVEYARD
LA035-048----	240046	172121	AHARNEY	RITUAL SITE - HOLY WELL
LA035-049----	241090	172910	ARCHERSTOWN	ENCLOSURE
LA035-050----	241000	172600	ARCHERSTOWN	FULACHT FIA
LA035-051----	240951	172535	ARCHERSTOWN	RINGFORT - RATH
LA035-052----	243850	173760	GRENAN	CASTLE - UNCLASSIFIED
LA035-053----	243971	173767	GRENAN	CASTLE - MOTTE
LA035-055----	237135	172004	BALLYKEALY	ENCLOSURE
LA035-058----	237840	172060	BALLYKEALY	RINGFORT - RATH
LA036-001001-	261740	176550	MAYO	ENCLOSURE
LA036-001002-	261750	176560	MAYO	CAIRN - UNCLASSIFIED
LA036-002001-	259465	175599	KILGORY	CHURCH
LA036-002002-	259480	175599	KILGORY	GRAVEYARD
LA036-002003-	259429	175622	KILGORY	RITUAL SITE - HOLY WELL
LA036-002004-	259432	175622	KILGORY	RITUAL SITE - HOLY TREE/BUSH
LA036-003----	261000	175420	GARRENNY	ENCLOSURE
LA036-004----	262240	175380	MONAVEA	ENCLOSURE
LA037-001----	264168	176737	ARDATEGGLE	ENCLOSURE

APPENDIX 2A: STRUCTURES LISTED IN THE NIAH FOR COUNTY KILKENNY

REG_NO	TOWNLAND	CLASSIFICATION	x	y
12400907	Acragar	Brookville House	241400	168486
12301017	Ardra	Worker's house, Castlecomer	253317	173203
12301061	Ardra	Gate lodge, Castlecomer House	253767	173054
12301062	Ardra	Saint Mary's Church, Castlecomer	253997	173165
12301064	Ardra	Ardra House (Castlecomer Glebe House)	254021	173191
12301063	Ardra	Chimney, Ormonde Brick	254169	173582
12301065	Ardra	Gates/railings/walls	253770	173081
12301081	Ardra	Gates/railings/walls, Castlecomer House	253778	173066
12301086	Ardra	Bridge, Castlecomer House	253949	173044
12301088	Ardra	Bridge	253773	172998
12400402	Ballyconra	Ballyconra House	243710	171823
12400404	Ballyconra	Gates/railings/walls, Ballyconra House	243635	171954
12401011	Ballyhimmin	Ballyhimmin House	253452	171433
12401012	Ballyhimmin	Ballyhimmin Corn Mill (Ballyhimmin Bleach Mill)	253528	171358
12303016	Ballyragget	Outbuilding	244713	170919
12303004	Ballyragget	House, Ballyragget	244811	170956
12303005	Ballyragget	House, Ballyragget	244921	170975
12303006	Ballyragget	House, Ballyragget	244958	170989
12303007	Ballyragget	House, Ballyragget	244985	170998
12303010	Ballyragget	Ballyragget Medical Hall	245028	171019
12303009	Ballyragget	House, Ballyragget	245018	171015
12303008	Ballyragget	House, Ballyragget	245008	171008
12303011	Ballyragget	Phelan's Hotel (Butler House)	245084	171050
12303012	Ballyragget	House, Ballyragget	245052	171017
12303013	Ballyragget	Saint Patrick's Catholic Church	245187	171091
12303014	Ballyragget	Ballyragget Convent of Mercy (Ballyragget Lodge)	244822	170627
12303015	Ballyragget	Eden Hall (House)	245423	171394
12303017	Ballyragget	Water pump	244957	171028
12303018	Ballyragget	Outbuilding, Phelan's Hotel (Butler House)	245112	171072
12303019	Ballyragget	Gates/railings/walls, Saint Patrick's Catholic Church	245119	171060
12303020	Ballyragget	Presbytery/parochial/curate's house, Saint Patrick's Catholic Church	245230	171091
12303022	Ballyragget	Vent pipe	245070	170792
12303023	Ballyragget	House, Ballyragget	245094	170919
12303024	Ballyragget	Bridge	245303	171264
12301001	Castlecomer	Castlecomer Bridge	253644	173009
12301002	Castlecomer	House, Castlecomer	253586	173039
12301004	Castlecomer	House, Castlecomer	253563	173025
12301003	Castlecomer	House, Castlecomer	253572	173033
12301005	Castlecomer	Avalon Inn Hotel	253540	173026
12301006	Castlecomer	House, Castlecomer	253491	173033
12301006	Castlecomer	Outbuilding, Castlecomer	253513	173029
12301007	Castlecomer	Orton House	253435	173012
12301008	Castlecomer	Bank of Ireland	253422	173013
12301009	Castlecomer	House, Castlecomer	253413	173006
12301011	Castlecomer	House, Castlecomer	253373	173002
12301012	Castlecomer	House, Castlecomer	253359	173001
12301013	Castlecomer	House, Castlecomer	253347	173005
12301014	Castlecomer	Castlecomer Post Office	253297	173005
12301015	Castlecomer	House, Castlecomer	253324	173117
12301016	Castlecomer	House, Castlecomer	253280	173145
12301020	Castlecomer	Vent pipe	253285	173178
12301021	Castlecomer	House, Castlecomer	253274	172975
12301022	Castlecomer	Castlecomer Co-Operative Creamery	253233	173026

12301023	Castlecomer	House, Castlecomer	253117	172922
12301083	Castlecomer	House, Castlecomer	253138	172925
12301070	Castlecomer	House, Castlecomer	253126	172920
12301024	Castlecomer	Mount Williams (House)	253128	172819
12301024	Castlecomer	Mount Williams (House)	253147	172815
12301024	Castlecomer	Mount Williams (House)	253138	172852
12301025	Castlecomer	House, Castlecomer	253183	172917
12301026	Castlecomer	House, Castlecomer	253219	172928
12301027	Castlecomer	House, Castlecomer	253250	172930
12301028	Castlecomer	House, Castlecomer	253271	172934
12301050	Castlecomer	House, Castlecomer	253325	172941
12301071	Castlecomer	House, Castlecomer	253318	172927
12301029	Castlecomer	House, Castlecomer	253318	172934
12301031	Castlecomer	House, Castlecomer	253322	172900
12301030	Castlecomer	House, Castlecomer	253320	172911
12301034	Castlecomer	House, Castlecomer	253320	172845
12301033	Castlecomer	House, Castlecomer	253321	172855
12301035	Castlecomer	Worker's house, Castlecomer	253326	172804
12301073	Castlecomer	Worker's house, Castlecomer	253328	172790
12301072	Castlecomer	Worker's house, Castlecomer	253326	172797
12301074	Castlecomer	Worker's house, Castlecomer	253329	172778
12301075	Castlecomer	Worker's house, Castlecomer	253328	172771
12301076	Castlecomer	Worker's house, Castlecomer	253330	172765
12301078	Castlecomer	Worker's house, Castlecomer	253332	172752
12301077	Castlecomer	Worker's house, Castlecomer	253330	172759
12301036	Castlecomer	Castlecomer Presbytery	253339	172729
12301037	Castlecomer	Thomas Coogan Library	253337	172648
12301038	Castlecomer	Castlecomer Presentation Convent	253340	172590
12301039	Castlecomer	Catholic Church of the Immaculate Conception	253229	172581
12301079	Castlecomer	Graveyard/cemetery, Catholic Church of the Immaculate Conception	253223	172574
12301040	Castlecomer	House, Castlecomer	253305	172623
12301041	Castlecomer	House, Castlecomer	253300	172741
12301042	Castlecomer	Officer's house, Castlecomer	253298	172772
12301044	Castlecomer	Officer's house, Castlecomer	253287	172786
12301043	Castlecomer	Officer's house, Castlecomer	253289	172779
12301045	Castlecomer	Officer's house, Castlecomer	253294	172791
12301046	Castlecomer	House, Castlecomer	253297	172824
12301047	Castlecomer	Castlecomer Courthouse (Castlecomer Market House)	253292	172889
12301048	Castlecomer	House, Castlecomer	253256	172886
12301010	Castlecomer	House, Castlecomer	253392	173007
12301049	Castlecomer	House, Castlecomer	253290	172922
12301051	Castlecomer	House, Castlecomer	253384	172947
12301058	Castlecomer	Castlecomer Flour Mill (Castlecomer Saw Mill)	253459	172876
12301059	Castlecomer	Wandesford National School	253473	172937
12301052	Castlecomer	House, Castlecomer	253394	172944
12301053	Castlecomer	House, Castlecomer	253403	172937
12301054	Castlecomer	House, Castlecomer	253416	172942
12301055	Castlecomer	House, Castlecomer	253425	172952
12301056	Castlecomer	House, Castlecomer	253435	172950
12301057	Castlecomer	House, Castlecomer	253447	172955
12301080	Castlecomer	House, Castlecomer	253473	172898
12301060	Castlecomer	House, Castlecomer	253480	172884
12301069	Castlecomer	Gates/railings/walls	253298	172973
12301084	Castlecomer	Castlecomer Military Barracks	252959	172855
12301032	Castlecomer	House, Castlecomer	253328	172890

12301068	Castlecomer	Outbuilding	253294	173179
12301089	Castlecomer	House, Castlecomer	253311	172521
12400101	Castlemarket	Rosconnell Bridge	245119	177989
12400102	Castlemarket	Castlemarket Bridge	245767	178090
12400201	Clogh	Saint Patrick's Catholic Church	256120	179067
12400203	Clogh	Thatched Cottage	256557	178986
12400205	Clogh	Clogh Post Office (Old)	256402	179108
12400206	Clogh	Thatched Cottage	256436	179090
12400609	Clogh	Massford Bridge	255672	177318
12401103	Clogharinka	Saint Brendan's Catholic Church, Muckalee	255752	167835
12400922	Clone	Gates/railings/walls, Clone House	242182	167505
12400906	Clone	Clone House	241920	167344
12400603	Cloneen	Thatched Cottage	258107	176800
12400604	Cloneen	Thatched Cottage	258435	176855
12400605	Cloneen	Crettyard Bridge, Crettyard	258613	177128
12400606	Cloneen	Doonane Bridge	257914	177761
12400607	Cloneen	Cloneen Bridge	257211	177842
12400909	Clontubbrid	Saint Fiacre's Catholic Church	240314	167567
12401111	Coan East	Black Bridge	261788	170081
12401112	Coan East	Saint Brigid's Catholic Church, Coan (Coon)	259431	170938
12401113	Coan West	Burn's Bridge, Coan (Coon)	259595	170996
12401004	Connahy	Catholic Church of Our Lady of Perpetual Help	248118	167889
12401005	Connahy	Connahy Parochial House	248303	167714
12400619	Coolbaun	Monument	255241	174121
12401107	Coolcullen	Coolcullen Glebe House (Mothel Glebe House)	259455	169461
12401108	Coolcullen	Coolcullen Church (Mothel Church)	259757	168869
12401109	Coolcullen	Millfall House and Corn Mill	261983	168916
12401110	Coolcullen	Miller's house, Millfall House	261976	168964
12401114	Coolcullen	Coolcullen Post Office	259772	168891
12401104	Coolraheen South	Griffin's Bridge	259031	166624
12400611	Croghtenclogh	Three Counties Bridge	263446	171802
12301066	Donaguile	Workhouse, Castlecomer District Hospital	253062	172304
12301082	Donaguile	Gates/railings/walls, Castlecomer District Hospital	253107	172306
12301067	Donaguile	Outbuilding, Castlecomer District Hospital	253097	172256
12400502	Drumgoole	Bridge, Castlecomer	253435	171848
12301085	Drumgoole	Icehouse, Castlecomer House	253841	173063
12301087	Drumgoole	Laundry, Castlecomer House	253493	172174
12301087	Drumgoole	Laundry, Castlecomer House	253492	172185
12401009	Dysart Glebe	Dysart Bridge (South)	253058	169844
12401010	Dysart Glebe	Dysart Bridge (North)	253126	170011
12400501	Earlsgarden	Saint Mary's Catholic Church, Ballyoskill	245137	177117
12401003	Foulksrath	Foulksrath Castle, castle/fortified house	246232	166683
12400602	Gorteen	Colliery Church (The) (Gazebo Church), Railyard	256997	176186
12400618	Gorteen	Gorteen Methodist Chapel (Railyard Methodist Chapel)	257891	175616
12400901	Grange	Grange House	243908	168713
12400902	Grange	Grange Bridge	243632	168623
12400903	Grange	Mount Eland House (Eland House)	243320	168147
12400916	Grange	Farmyard complex, Grange House	243829	168673
12400917	Grange	Aviary/dovecote/pigeon house, Grange House	243895	168669
12400918	Grange	Bridge, Grange House	243734	168555
12400919	Grange	Gate lodge, Grange House	243562	168518
12400920	Grange	Gates/railings/walls, Grange House	243553	168527
12301018	Kiltown	Bridge, Castlecomer	253279	173191
12301019	Kiltown	Cottage (The), Castlecomer	253191	173303
12301019	Kiltown	Cottage (The), Castlecomer	253182	173312

12301019	Kiltown	Cottage (The), Castlecomer	253202	173322
12301019	Kiltown	Cottage (The), Castlecomer	253218	173321
12301019	Kiltown	Cottage (The), Castlecomer	253222	173329
12400908	Lisdowney	Saint Brigid's Catholic Church	241135	170951
12401006	Lisnafunshin	Somerton House	251008	167282
12400610	Loan	House, Gazebo	255294	177383
12400910	Lodge East Demesne	Lodgepark House	239910	166644
12400923	Lodge East Demesne	Farmyard complex, Lodgepark House	239849	166698
12400923	Lodge East Demesne	Farmyard complex, Lodgepark House	239849	166698
12400923	Lodge East Demesne	Farmyard complex, Lodgepark House	239849	166698
12400923	Lodge East Demesne	Farmyard complex, Lodgepark House	239849	166698
12400923	Lodge East Demesne	Farmyard complex, Lodgepark House	239849	166698
12400924	Lodge East Demesne	Gate lodge, Lodgepark House	240399	166870
12400925	Lodge East Demesne	Gates/railings/walls, Lodgepark House	240410	166859
12400103	Loughill	Loughill Bridge, Castlemarket	247106	179092
12400601	Moneenroe	Colliery School (The) (Wandesford House), Railyard	256807	175915
12400608	Moneenroe	Catholic Church of the Sacred Heart, Gazebo	257011	176862
12400617	Moneenroe	Gazebo Hall, Gazebo	257038	176885
12303001	Parksgrove	Ballyragget Corn Mill (Parksgrove Flour Mill)	244394	170856
12303002	Parksgrove	Ballyragget National School	244383	170817
12303003	Parksgrove	Ballyragget Bridge	244521	170826
12400401	Seskin North	Seskin House	241278	172272
12400403	Seskin North	Gates/railings/walls, Seskin House	241121	172152
12400503	Smithstown	Smithstown House, Castlecomer	253803	171651
12400504	Smithstown	Farmyard complex, Smithstown House	253821	171611
12400612	Smithstown	Smithstown Catholic Chapel	255649	171661
12400613	Smithstown	Smithstown National School	255611	171655
12400614	Smithstown	House	255069	172228
12400615	Smithstown	Farmyard complex	255083	172174
12400616	Smithstown	House	255578	171663
12400202	Toortane	Clogh Bridge, Clogh	256533	179016
12400204	Toortane	Clogh Dispensary	256890	178896
12401106	Uskerty	Uskerty Bridge	257452	169424
12401007	Webbsborough	Webbsborough House	251254	167014
12401007	Webbsborough	Webbsborough House	251254	167014
12400904		No record in database	0	0
12400905		No record in database	0	0
12400921		No record in database	0	0
12303021		No record in database	245063	170950
12301090		No record in database	253729	172930

APPENDIX 2A: STRUCTURES LISTED IN THE NIAH FOR COUNTY LAOIS

REG_NO	TOWNLAND	CLASSIFICATION	x	y
12802340	Abbeyleix Demesne	Old Laundry, Abbeyleix Demesne	241967	183857
12802341	Abbeyleix Demesne	Mill, Abbeyleix Demesne	241818	183879
12802342	Abbeyleix Demesne	Millbrook House	241987	183944
12802938	Abbeyleix Demesne	Bluegate House	242857	182281
12802350	Abbeyleix Demesne	Abbeyleix Demesne Church of Ireland Church	242038	183378
12802351	Abbeyleix Demesne	Workers house, Abbeyleix Demesne	242099	183441
12802352	Abbeyleix Demesne	Abbeyleix Demesne Home Farm	242163	183432
12802944	Abbeyleix Demesne	Ice House, Abbeyleix Demesne	242197	183266
12802943	Abbeyleix Demesne	Tunnel, Abbeyleix Demesne	242192	183118
12802945	Abbeyleix Demesne	Knapton's Bridge (Monk's Bridge), Abbeyleix Demesne	241897	183225
12802946	Abbeyleix Demesne	Misc building, Abbeyleix Demesne	241906	183064
12802947	Abbeyleix Demesne	Boat House, Abbeyleix Demesne	241990	183005
12802949	Abbeyleix Demesne	Bridge, Abbeyleix Demesne	242021	182384
12802950	Abbeyleix Demesne	Country House, Abbeyleix Demesne	242256	182971
12802951	Abbeyleix Demesne	Stables, Abbeyleix Demesne	242209	183034
12803204	Ashfield	Ashfield Hall, Ashfield Demesne	265016	182121
12803205	Ashfield	Gate lodge, Ashfield Demesne	265303	181808
12901003	Ballinakill	Saint Brigid's Roman Catholic Church	246692	180691
12901004	Ballinakill	Ballinakill School	246577	180678
12901005	Ballinakill	Ballinakill School	246630	180657
12901006	Ballinakill	House, Ballinakill	246633	180599
12901008	Ballinakill	House, Ballinakill	246589	180519
12901009	Ballinakill	House, Ballinakill	246621	180517
12901010	Ballinakill	Stanhope Bridge	246683	180450
12901011	Ballinakill	Stanhope Arch	246688	180453
12901012	Ballinakill	Ballinakill Castle	246706	180586
12801934	Ballintubbert	Saint Brigid's Church of Ireland Church	261340	193009
12801936	Ballintubbert	Ballintubbert House	261509	192973
12801932	Ballyadams	Saint Joseph's Roman Catholic Church	262024	190892
12801933	Ballyadams	Ballyadams House	262685	190636
12801805	Ballycarnan	Lalor's Mills, House	247691	194198
12801806	Ballyheyland	Yellow House	249859	192036
12801807	Ballyknockan	Castleview House	249244	193602
12802601	Ballylynan	Ballylynan Hall (Saint Anne's Catholic Church)	264556	188582
12802602	Ballylynan	Ballylynan Courthouse	264401	188361
12803201	Ballynagall	Church of the Sacred Heart, Arless	265966	182889
12803202	Ballynagall	Grace Mausoleum, Arless	265971	182860
12802401	Ballyroan	Saint Patrick's Roman Catholic Church	246912	188606
12802402	Ballyroan	Ballyroan Church of Ireland Church	246733	188913
12802403	Ballyroan	House, Ballyroan	246774	188853
12802404	Ballyroan	House, Ballyroan	246790	188869
12802405	Ballyroan	House, Ballyroan	246798	188794
12802408	Ballyroan	Glenbrook House, Glenbrook Cross Roads	247603	188452
12802413	Ballyroan	House, Ballyroan	246768	188825
12802343	Blackhills	Blackhill House	242195	185572
12802344	Boley	Farmleigh House	239974	184039
12802345	Boley	Fruit Lawn House	240350	184120
12801804	Cappoley	Sheffield House, Sheffield Demesne	249130	195458
12801920	Carricksallagh	Oughaval Church	258207	195673
12801921	Carricksallagh	Oughaval Graveyard	258259	195698
12900911	Castledurrow Demesne	Gate lodge, Castle Durrow Demesne	240707	177319
12900931	Castledurrow Demesne	Castle Durrow, Castle Durrow Demesne	240400	177366
12900932	Castledurrow Demesne	Obelisk	240435	177677

12802604	Castletown	Killabban Church of Ireland Church	264692	185603
12802605	Castletown	Castletown House	264522	185402
12803509	Clonageera	Clonageera House	240693	175881
12801931	Clopook	Clopook Graveyard	258215	190475
12802504	Corbally	Corbally House	261609	189184
12802505	Crissard	Saint Mary's Roman Catholic Church, Wolfhill	258572	183981
12900901	Durrow/Townparks	Durrow Old Bridge	240859	177481
12900903	Durrow/Townparks	18th century house, Durrow	240873	177408
12900905	Durrow/Townparks	House, Durrow	240805	177410
12803507	Durrow/Townparks	Knocknatrina House	241737	176789
12900904	Durrow/Townparks	House, the Square, Durrow	240817	177418
12900906	Durrow/Townparks	House, the Square, Durrow	240774	177406
12900907	Durrow/Townparks	House, the Square, Durrow	240758	177404
12900909	Durrow/Townparks	House, the Square, Durrow	240736	177403
12900908	Durrow/Townparks	Saint Anne's House	240750	177402
12900910	Durrow/Townparks	Durrow Church of Ireland Church	240681	177382
12900912	Durrow/Townparks	Durrow I.C.A. Hall	240612	177205
12900913	Durrow/Townparks	House, Patrick St, Durrow	240661	177246
12900914	Durrow/Townparks	House, Patrick St, Durrow	240707	177263
12900915	Durrow/Townparks	Durrow F.C.A. Hall	240736	177219
12900916	Durrow/Townparks	Old Chapel Medical Centre	240711	177207
12900917	Durrow/Townparks	House, Durrow	240746	177207
12900918	Durrow/Townparks	House, Durrow	240840	177099
12900919	Durrow/Townparks	House, Durrow	240850	177068
12900920	Durrow/Townparks	Church of the Holy Trinity	240972	177093
12900921	Durrow/Townparks	Durrow Infant School	240966	177009
12900922	Durrow/Townparks	House, Durrow	240783	177217
12900924	Durrow/Townparks	House, Durrow	240870	177308
12900925	Durrow/Townparks	House, Durrow	240826	177295
12900927	Durrow/Townparks	House, Durrow	240786	177299
12803501	Glebe Durrow Ed	Saint Brigid's Church of Ireland Church, Attanagh	244112	175967
12803502	Glebe Durrow Ed	Glebe Rectory, Attanagh	244069	175851
12802507	Gracefield	Gracefield House, Gracefield Demesne	262192	186182
12802409	Graiguehown	Saint Lazerian's Roman Catholic Church	251622	183577
12803503	Grenan	Grenan School, Attanagh	244043	176044
12803505	Grenan	Grennan House	243053	175597
12803506	Grenan	Tallyho Bridge	242329	176227
12803001	Heywood Demesne	Tower Cross Roads Lodge	246580	182114
12803002	Heywood Demesne	Obelisk, Heywood Gardens	246732	181967
12803004	Heywood Demesne	Folly, Heywood Gardens	246961	181908
12803005	Heywood Demesne	Folly, Heywood Gardens	246974	181907
12803006	Heywood Demesne	Summerhouse, Heywood Gardens	247041	181850
12803007	Heywood Demesne	Stables, Heywood Gardens	247207	181731
12803008	Heywood Demesne	Heywood Gardens	247078	181722
12803009	Heywood Demesne	Boat House, Heywood Gardens	246961	181815
12803013	Heywood Demesne	Mausoleum, Heywood Gardens	247399	181430
12901001	Heywood Demesne	Claude's Seat, Heywood Demesne	246695	181069
12901002	Heywood Demesne	All Saints Church of Ireland Church	246636	180722
12801935	Kellyville	Milestone/milepost	262652	193447
12802937	Kilamuck	Bluegate Cottages	242901	182278
12802937	Kilamuck	Bluegate Cottages	242878	182126
12802937	Kilamuck	Bluegate Cottages	242942	182023
12802937	Kilamuck	Bluegate Cottages	243019	181913
12802937	Kilamuck	Bluegate Cottages	243127	181758
12802506	Kilfeacle	Wolfhill Railway Bridges	259717	184563

12802346	Killeany	New Bridge	237412	188005
12802001	Killyganard	Popefield House	265708	190494
12900709	Knocknamoe	House, Abbeyleix	243874	184902
12900711	Knocknamoe	Bank of Ireland Abbeyleix	243859	184880
12900710	Knocknamoe	House, Abbeyleix	243860	184893
12900712	Knocknamoe	House, Abbeyleix	243846	184849
12900714	Knocknamoe	House, Abbeyleix	243827	184808
12900713	Knocknamoe	House, Abbeyleix	243832	184829
12900715	Knocknamoe	House, Abbeyleix	243820	184788
12900716	Knocknamoe	Third Viscount de Vesci Memorial Abbeyleix	243689	184538
12900717	Knocknamoe	Abbeyleix Court House	243657	184505
12900718	Knocknamoe	Wingfield Memorial Abbeyleix	243508	184437
12900723	Knocknamoe	Perston House, Abbeyleix	243725	184660
12900724	Knocknamoe	Epworth Hall, Abbeyleix	243731	184686
12900725	Knocknamoe	Old Manse, Abbeyleix	243737	184704
12900726	Knocknamoe	Constabulary Barracks, Abbeyleix	243763	184763
12900727	Knocknamoe	Constabulary Barracks, Abbeyleix	243766	184773
12900728	Knocknamoe	Hibernian Hotel	243767	184785
12900729	Knocknamoe	Post Office, Abbeyleix	243773	184793
12900730	Knocknamoe	House, Abbeyleix	243786	184803
12900731	Knocknamoe	House, Abbeyleix	243795	184825
12900732	Knocknamoe	Public House, Abbeyleix	243807	184864
12900733	Knocknamoe	Public House, Abbeyleix	243811	184877
12900734	Knocknamoe	House, Abbeyleix	243824	184906
12900735	Knocknamoe	House, Abbeyleix	243827	184930
12900737	Knocknamoe	Monument, Abbeyleix	243990	184880
12801803	Lamberton Demesne	Lamberton House	251463	194802
12802501	Luggacurren	Church of the Holy Rosary, Luggacurren	258636	188838
12802503	Milltown	Milltown House	262448	187813
12803101	Monavea	Milestone/milepost	262025	177781
12901013	Moneyclare	Moneyclare House, Ballinakill	246012	180421
12802942	Moyne	Moyne House, Moyne Demesne	239682	179543
12802934	Park	Ballacolla School, Ballacolla	237411	181503
12802338	Poormansbridge	Poorman's Bridge	240729	185977
12802412	Rahanavannagh	Blandsfort House	248203	186797
12801734	Raheen	Saint Fintan's Roman Catholic Church, Raheen	242455	190639
12801939	Raheenduff	Raheenduff House	255338	195959
12802502	Rathaspick	Rathaspick Church of Ireland Church	262556	186853
12900702	Rathmoyle	Church of the Holy Rosary Abbeyleix	244053	185033
12900703	Rathmoyle	Second Viscount de Vesci Memorial Abbeyleix	243880	185022
12900704	Rathmoyle	House - Mooney, Abbeyleix	243833	185017
12900705	Rathmoyle	House - McDonnell, Abbeyleix	243848	185032
12900707	Rathmoyle	Abbeyleix Court House	243893	185086
12900708	Rathmoyle	House, Abbeyleix	243883	184945
12900736	Rathmoyle	Market House, Abbeyleix	243861	184991
12801736	Rosskelton	Rosskelton Church of Ireland Church, Rosskelton Cross Roads	239713	191379
12802348	Shanahoe	Shanahoe House	238839	186766
12802349	Shanahoe	Springmount House	238503	187336
12803103	Slatt Lower	Kiln, Fleming's Fireclays	256611	182259
12803104	Slatt Lower	House, Flemmings Fireclays	256622	182243
12802339	Springmount	Norefields House, Abbeyleix Demesne	241965	184091
12900413	Stradbally	Pole Bridge, Stradbally	257095	195723
12900414	Stradbally	Stradbally Courthouse	257337	195988
12900415	Stradbally	Cosby Terrace	257376	195980
12900416	Stradbally	Workers House, Court house Square	257349	196056

12900420	Stradbally	Stradbally Wesleyan Church	257448	196084
12900421	Stradbally	Workers house, The Green	257553	196015
12900421	Stradbally	Workers house, The Green	257569	196008
12900421	Stradbally	Workers house, The Green	257590	195996
12900421	Stradbally	Workers house, The Green	257605	195987
12900432	Stradbally	Stradbally Hall, Stradbally Demesne	256713	195822
12801801	Timahoe	Saint Michael's Roman Catholic Church, Timahoe	253694	190149
12801802	Timahoe	Willie Headon Memorial Library (Timahoe Church)	253571	190234
12801928	Timogue	Woodlands House, Timogue Cross Roads	255376	193800
12801929	Timogue	Timogue Church of Ireland Church, Timogue Cross Roads	255521	193702
12801930	Timogue	Timogue House	255510	193456
12801735	Tinnakill	Tinnakill House	241964	191258
12900701	Tonduff	Abbeyleix North School	244031	185345
12900719	Tullyroe	Railway Station, Abbeyleix	243367	184350
12900721	Tullyroe	Abbeyleix South School	243396	184451
12900720	Tullyroe	Church of Ireland Church, Abbeyleix	243465	184560

APPENDIX 3: ARCHAEOLOGICAL EXCAVATION IN THE STUDY AREA (*WWW.EXCAVATIONS.IE*)

Kilkenny

1999:426

BAUNLUSK-BALLYCONRA GAS PIPELINE

Monitoring

2434 1720-2486 1495

99E0388

Archaeological monitoring of a Bord Gáis Éireann gas pipeline from Baunlusk to Ballyconra townlands, Co. Kilkenny, was carried out between July and September 1999. The development connects the Glanbia Factory at Ballyconra, near Ballyragget, with an interconnector at Baunlusk, on the main Dublin to Cork gas main, 5km south-west of Kilkenny City. Construction involved the excavation of a 22.5km-long and 20m-wide corridor.

The pipeline covered a total of 26 townlands and 9 parishes in the baronies of Crannagh, Fassidinan, Galmoy and Shillelogher, within the ancient kingdom of Ossory. As a result of the initial environmental impact statement and subsequent archaeological monitoring of this development, thirteen (possibly fourteen) previously unrecorded archaeological monuments were discovered, consisting of fulachta fiadh, possible ring-barrows, a flat cremation and an ironworking site.

Monitoring of construction produced eight previously unknown archaeological sites. Seven of these were excavated under separate licences and are detailed in separate reports below (see Nos 427, 430, 431, 433, 437, 459 and 460). The remaining site, Parkmore 1, was backfilled, fenced off and avoided by development. This site was a possible fulacht fiadh (NGR 248062 151684, 77.41m OD) consisting of a burnt mound over 12m long and 6m wide, possibly orientated east-west, running into the south and west bulks. The site is in the northern corner of the field. Five individual, isolated pit or post-hole features were also revealed, which represent either outlying features of further archaeological sites or isolated activity.

Kilkenny

1971:22

BALLYOSKILL

Multiple Cist Cairn

S474 765

This site (at ca. 900 O.D.) was not marked on the O.S. sheets of the area. It was discovered in the course of bulldozing operations when two large cuts through the site disclosed the presence of three rectangular cists, two of them empty and the third containing two Vase Food-Vessels, a pygmy cup and some fragments of burnt bone. Rescue excavation revealed the presence of two further cists, both empty. One of them was of miniature

The site lay at the edge of a modern quarry, which had encroached upon it. The cairn had been drastically denuded in fairly recent times and nowhere stood higher than 45cm.

Kilkenny**1992:111****Ardra**

Cist grave

S535753

A stone slab was dislodged in the course of laying a Telecom cable trench revealing a cist slightly trapezoidal in plan, wider at the east end. It consisted of 4 principal side-stones set on edge, leaning inwards. On all sides a series of packing stones were visible. The covering stone - a large triangular shaped slab - lay directly on these. The cist itself measured 1m in length and 0.5m in width at the base. The long bones which had been removed were, according to the finder, lying parallel to one another close to the northern edge of the grave. The jaw bone had been removed and replaced but lay originally in the centre of the cist. Portions of human long bones were visible in various parts of the cist.

Excavation soon revealed that the bone was in a poor state of preservation and that the burial had been placed in a disarticulated position. Fragments of the skull were found at the eastern end of the cist. There was no trace of a vessel or other accompanying objects. The floor of the cist consisted of a very fine grey sandy gravel and the bones lay directly on this.

Kilkenny**1999:458****PARKSGROVE: 1**

Burnt mound and ironworking site

243523 170491**99E0597**

This site was revealed during archaeological monitoring of a Bord Gáis Éireann gas pipeline development (No. 426 above). The site is in Parksgrove townland, 1.5km south-west of Ballyragget, within the western flood-plain of the River Nore. Excavation of the site within the wayleave corridor was carried out between July and August 1999 before development. Ironworking site The site centred on a small, circular pit, cutting natural boulder clay subsoil and possibly used as a furnace bowl for ironworking. It was 1.2m in diameter and 0.3m deep and was filled with a stony clay containing iron slag and charcoal. Associated with but post-dating this was a large, thin, circular spread of hard, mixed, orange, coarse sand and clay, with some fire-cracked limestone, also containing a number of iron nail fragments. The spread measured 15m north-south by 9m+, was 0.18m deep and continued west of the excavation area.

Within the site, and cutting the ironworking pit and spread, was a large linear gully, orientated south-west/north-east (continuing to the west), which turned east and terminated with a V-shaped profile and rounded terminus. The ditch was otherwise concave in profile, 1.6m wide and 0.45m deep, and contained a clay fill and burnt mound material. This was sealed by a subcircular spread of burnt mound material also extending under the west baulk, measuring 10m north-south by 8m+ and 0.3m deep. The spread was heavily truncated by later ploughing and may have been deliberately pushed into the ditch.

A number of fragments of iron objects, slag and charcoal suggested use of the site for ironworking. However, stray finds from the site, including a fragment of clay pipe, modern porcelain and a modern padlock, suggest substantial modern intrusion. Burnt mound Eight metres to the north of the ironworking site was a small spread of charcoal-rich soil, fire-

cracked stone (90% sandstone/10% limestone) and silt, possibly representing a separate burnt mound or the continuation of the above feature. This mound measured 2m east-west by 4m and 0.15m deep and continued to the west of the excavation. It cannot be ruled out that this is a separate burnt mound or Bronze Age fulacht fiadh site.

Kilkenny

1999:459

PARKSGROVE: 2

Fulacht fiadh

243545 170304

99E0598

This site was revealed during archaeological monitoring of a Bord Gáis Éireann gas pipeline development (see No. 426 above). The site is in Parksgrove townland, 1.5km south-west of Ballyragget, within the western flood-plain of the River Nore. Excavation of the site within the wayleave corridor was carried out in August 1999 before development.

Natural, orange boulder clay was cut by three separate troughs, which clustered in the centre of this site. Trough A was a subcircular pit with a concave profile, 2.2m in diameter and 0.8m deep, containing a truncated lining of light grey putty clay, 0.8m thick, at the very base of the trough. The pit was deliberately backfilled with redeposited, sandy, natural clay and burnt mound material, and a single post-hole was found immediately south of the trough.

Trough B, 1m west of Trough A, was a subcircular pit with U-shaped profile, 1.7m in diameter and 0.9m deep. Four stake-holes were cut around the base of the trough, possibly representing the sails of a wicker lining. This trough was also deliberately backfilled by a single, uniform layer of burnt mound material and also had an associated post-hole immediately east of it.

Trough C, immediately north of Trough B, was a rectangular pit with square profile and rounded edges, measuring 2.8m by 1.6m by 0.5m deep. It contained a truncated lining of bright grey putty clay, 0.3m thick, in turn sealed by a deliberate backfill of burnt mound material. A small, tight cluster of shallow stake-holes and a further isolated stake-hole were found at the eastern edge of this trough. A small whetstone was retrieved from its lower backfill.

The troughs were sealed by a burnt mound, which was circular in plan with a concave profile. The mound consisted of fire-cracked stone (sandstone 95%/limestone 5%), charcoal lumps and black silt and covered an area of 21m north-south by over 11m, continuing to the west, and 0.25m in maximum truncated depth. An informal hearth area, south of the trough complex, was sealed within the burnt mound. Later ploughing of the site and modern drainage activity reduced the level of the top of the mound.

Kilkenny

1999:460

PARKSGROVE: 3

Fulacht fiadh

243523 170044

99E0599

The site was revealed during archaeological monitoring of a Bord Gáis Éireann pipeline development from Ballyconra to Baunlusk, Co. Kilkenny (see No. 426 above). Parksgrove townland is situated along the western flood-plain of the River Nore, with undulating

farmland and patches of reclaimed boggy ground. Excavation of this site took place in August 1999. The underlying natural was glacial boulder clay.

The site consisted of a partially exposed spread of fire-cracked sandstone and charcoal-rich, silty sand, continuing west of the edge of excavation, representing part of a denuded fulacht fiadh. The exposed semicircular deposit measured 8.5m by 6m and 0.2m in maximum depth and was heavily truncated by later ploughing. Two large areas of burnt soil lay to the east of the mound and were interpreted as an informal hearth and a second hearth and platform area, for heating stones to use in the fulacht fiadh. The hearth was circular with tiny fragments of manganese oxide and occasional small stones and gravel, 3.5m by 3m and 0.1m deep. The platform and hearth contained several dump deposits of pink ash, white ash and an irregular, disturbed limestone and sandstone spread, measuring 12m by 6m and 0.22m deep.

Laois

2005:852

BALLYCARNAN/BALLYKNOCKAN/BALLYRUIN/CASHEL/CLONADDADORAN/COLT, CASHEL BOG

Peatland survey

24600 19300

05E0824

Cashel Bog is located to the south-east of the N8 road, 2km south of Portlaoise. There is farmland to the north-west and forestry to the west and south-east, with extensive private peat cuttings to the north and, to a lesser extent, to the south. Cashel Bog covers an area of 242ha and forms part of the Bord na Móna Coolnamona group of works. The bog consists of 106 fields running north-south, with an industrial railway along its north-western edge. The main body of the bog is in production, with some forty fields on the eastern side of the bog out of production and covered in scrub. The drain faces in the production areas were clean, but, at the time of the survey, the water level in the drains was high following heavy rain and many of the fields were covered in unharvested peat. Some natural wood was visible in the drain faces.

Seven sites were identified in Cashel Bog: three post rows, a possible platform and three sightings of archaeological wood. It is thought that two of the post rows (LS-CSL008 and LS-CSL011) may represent the last remains of two Early Christian single plank trackways whose upper surfaces had been removed during the milling process. They date to AD 660–890 and AD 640–780, respectively. The earliest site in the survey was identified at the base of a drain in this bog. LS-CSL004 was dated to 3780–3640 BC. It was identified in a single location and as a result has been classified as a possible platform. The remaining four sites were sightings of archaeological wood and a post row, all of which are considered to be resolved.

Laois

2005:856

BALLYNAMUDDAGH/CLONADDADORAN/CLONKEEN/CLOOSECULLEN/COLT/COOLNACARTAN/TOGHER, COOLNACARTAN BOG

Peatland survey

24350 19400

05E0823

Coolnacartan Bog is situated between the N7 and N8 motorways, 2km south-west of Portlaoise. The bog is irregular in shape, with the two main production areas to the north-east and south-west being linked by a narrow waist of bog, and extensive private turf cutting around the fringes, especially on the north-western, south-western and north-

eastern sides, having eaten into the main body of the bog. Coolnacartan Bog is surrounded by farmland, with areas of forestry on the north-eastern, south-western and eastern sides. The bog covers an area of 529ha and forms part of the Bord na Móna Coolnamona group of works. The bog consists of 225 fields running widthways in a north-west/south-east direction, with an industrial railway running along the south-eastern edge. Production is concentrated in the east central and south-western area of the bog and was also taking place in the north-eastern corner of the bog, the fields here being almost worked out. There were areas of heavy scrub in the south-eastern, west central and north-western parts of the bog, some of which were inaccessible. In some production areas the drain faces were overgrown and in the north-eastern corner the field surfaces were also covered with loose peat.

Two sites were identified in Coolnacartan Bog, consisting of a small field surface deposit of wood (LS-CTN001) and a site identified as a possible togher recorded on two separate field surfaces (LS-CTN002). The latter was discounted when the dating results were received, as it was modern in origin.