



Fingal County Council

Fingal Cultural Heritage & Climate Change Risk Assessment

Final report

Prepared by LUC with AMS and TOBIN
July 2021





Fingal County Council

Fingal Cultural Heritage & Climate Change Risk Assessment

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Chapter 1

Foreword

The purpose of this project was to form an initial baseline assessment of the risk to Fingal's heritage assets - our archaeological monuments, built heritage, historic gardens and demesnes and geological heritage sites - from identified climate change hazards such as flooding and coastal erosion. This assessment has brought together, for the first time in an Irish context, datasets pertaining to the risk posed to heritage assets from various natural hazards. In scoping this project, the advice of David Harkin of Historic Environment Scotland and James Fitton of Climate Ireland was extremely welcome.

The project has benefited with partnership working with Geological Survey Ireland, particularly Monica Lee, Kieran Craven and Ted McCormack. I am particularly grateful for the support and advice received from David Dodd, Regional Coordinator of the Dublin Climate Action Regional Office. Thanks are due to Ronan O'Reilly (Fingal Climate Officer) and my colleagues in Fingal County Council who have given their time and expertise in order to progress this project including Andy Caverly (IT Department), Hans Visser (Biodiversity Officer), Fionnuala May (County Architect), Brian Murray and Jackie Fowler (Central Procurement Unit). The project has particularly benefited from the commitment and expertise of Fingal's Architectural Conservation Officer, Helena Bergin who has worked closely with me to bring awareness to the issue of climate change and its effect on the future of Fingal's built heritage resource.

Thank you to the team at the Office of Public Works (OPW) and to Jane Wales (Senior Architectural Advisor, National Inventory of Architectural Heritage (NIAH)) for facilitating access to datasets. I am grateful for the generosity of Ray Kerr of Kestrel Drones, Brendan Black and Mark Broderick for providing photographs to illustrate this report. This project was more intricate than anticipated and our consultants Land Use Consultants (LUC) and their associates deserve praise for going above and beyond in bringing this project to fruition. Particular thanks are due to Edith Lendak, Principal GIS Consultant and Diana Manson, Board Director for GIS and Visualisation.

Christine Baker, Fingal Heritage Officer

This project fulfils actions of the Fingal Climate Change Action Plan 2019-2023 and the Fingal Heritage Plan 2018-2023.

Chapter 2

Executive Summary

2.1 This natural hazard and climate change risk assessment of Fingal's cultural heritage has been undertaken to support Objective F25 of the Fingal County Council Climate Change Action Plan 2019-2024.

2.2 The assessment has considered the risk to heritage assets from six natural hazards:

- Fluvial flooding
- Pluvial flooding
- Groundwater flooding
- Coastal flooding
- Coastal erosion
- Slope instability

2.3 The risk assessment included 2,219 heritage assets:

- 127 Historic Gardens and Designed Landscapes / Demesnes
- 22 Geological Heritage Sites
- 32 Architectural Conservation Areas
- 1,151 Sites and Monuments Records
- 785 Record of Protected Structures
- 883 National Inventory of Architectural Heritage sites

2.4 A number of the assets are covered by multiple designations.

2.5 Each asset has been scored based on the likelihood of being impacted by each of the six natural hazards (risk score) and the potential impact of that hazard on the asset (impact score).

2.6 The assessment revealed that 282 assets (12.7%) fall into the highest potential risk category (score 5) from at least one natural hazard. Furthermore, 61 assets fall into the highest potential risk score category from two hazards, 19 assets from three hazards, and 6 assets from four natural hazards.

Figure 1: Location of heritage assets with potential risk score 5 from at least one natural hazard

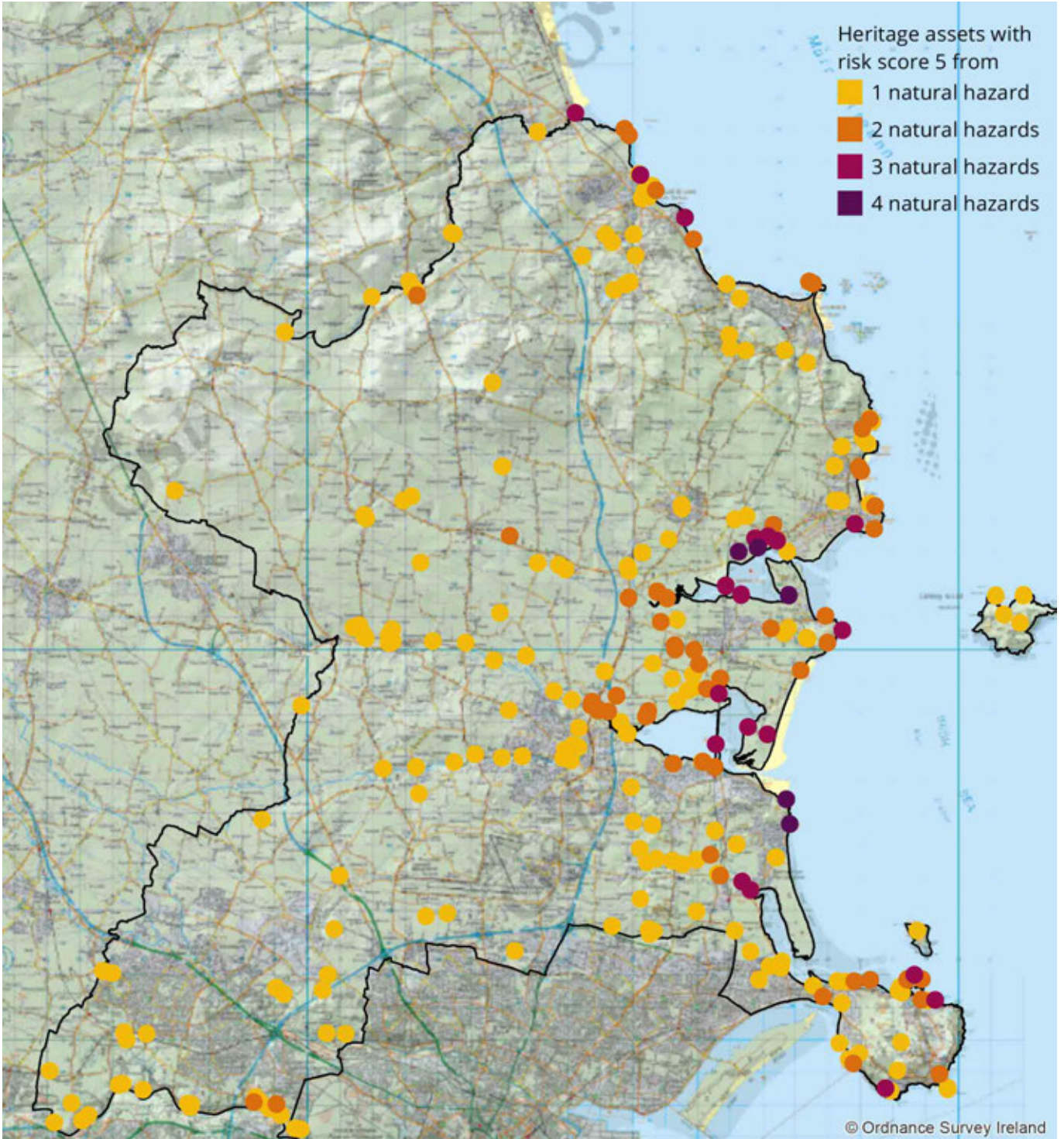


Figure 2: Number of assessed heritage assets



Figure 3: Assessed natural hazards



Figure 4: Number of heritage assets per potential risk score for each natural hazard

Natural hazard	Risk score					
	0	1	2	3	4	5
 Fluvial flooding	1,096	421	438	40	77	147
 Pluvial flooding	0	2,034	0	52	66	67
 Groundwater flooding	2,144	73	2	0	0	0
 Coastal flooding	1,696	224	129	32	34	104
 Coastal erosion	2,052	8	34	31	31	63
 Slope instability	0	1,934	33	159	76	17

Figure 5: Breakdown of the potential risk score from the six natural hazards by the percentage of affected heritage assets

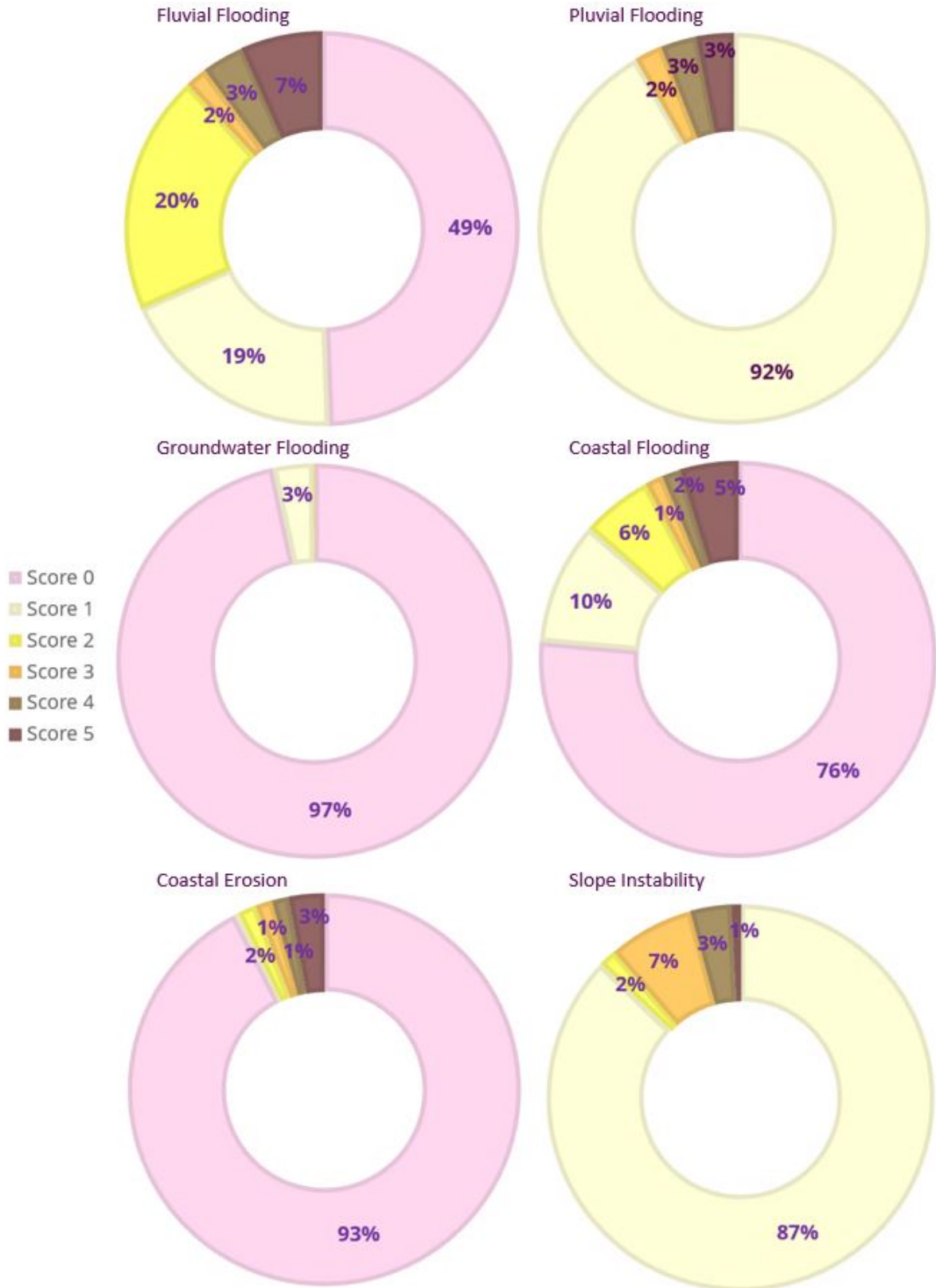
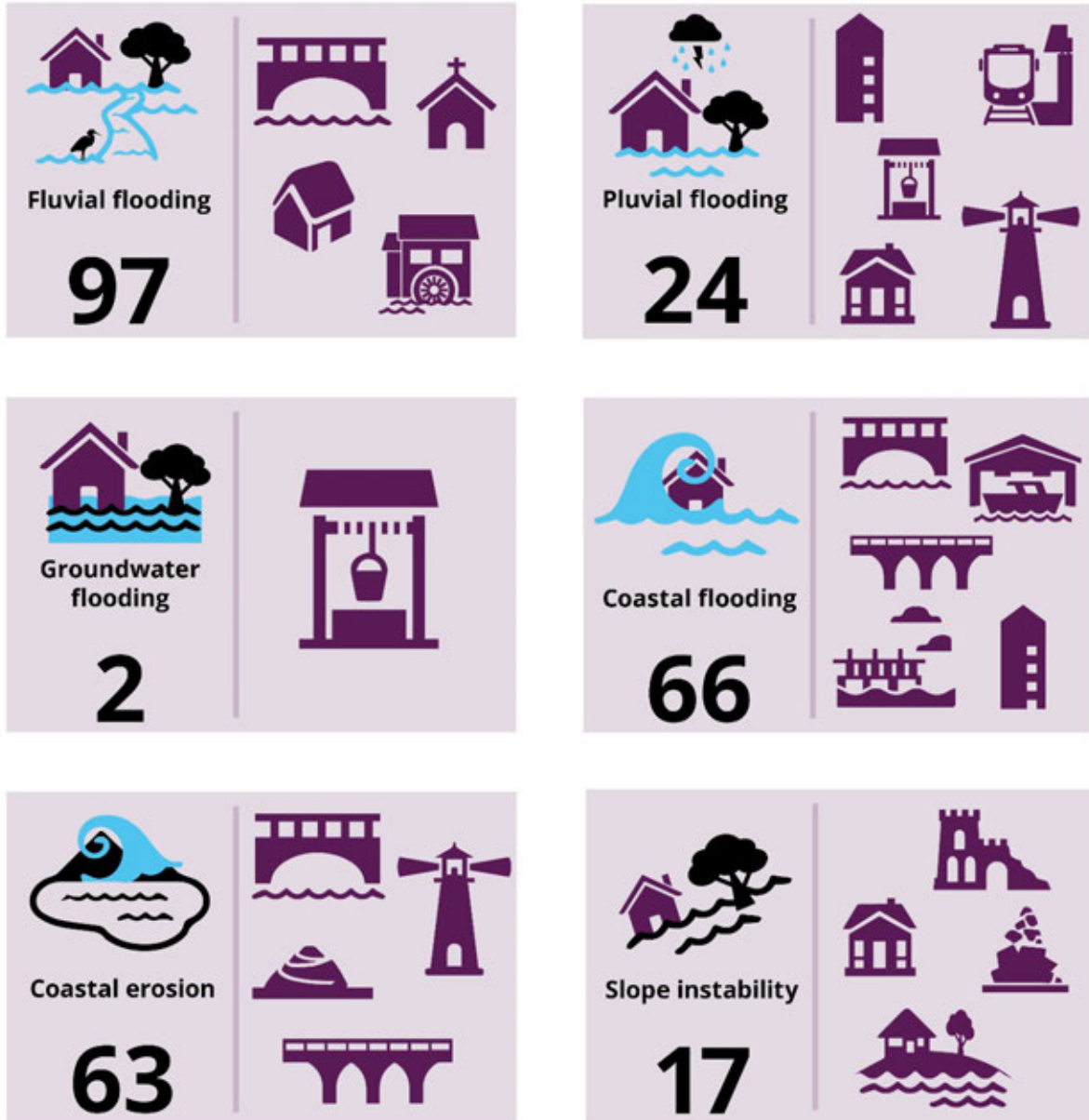


Figure 6: Number of heritage assets at the highest risk from the assessed natural hazards



2.7 The assessment provides a robust baseline for Fingal County Council to better understand the current threats these natural hazards present to heritage assets. It will enable the Council to better target site level surveys and hazard mitigation reviews to feed into improved heritage asset management plans.

2.8 To test the efficacy of the method, four case studies have been presented. These case studies provide further exploration of the potential additional impacts of climate change over and above the modelled impacts.

2.9 The full assessment has been undertaken as a desk-based, GIS led exercise, without field verification. Extensive effort was put into researching and collating required datasets from a range of organisations and sources.

2.10 Availability of accurate and current data on heritage assets and natural hazards, from a central curated repository, was identified as one of the most important requirements for the successful rollout of projects of this type.

Chapter 3

Introduction

Project Background

3.1 Fingal County Council has a rich and varied cultural heritage including archaeological sites from the prehistoric to early modern periods, many of national significance, architectural heritage from medieval castles and churches to Martello towers designed to defend against French invasion, designed gardens and demesne landscapes associated with opulent estate houses now used as public parks and amenity areas, and geological heritage sites providing insights into Ireland's distant past.

3.2 Changing climatic processes will have detrimental and differing effects on this historic resource. Risk assessments by Historic Environment Scotland¹, Historic England² and the Historic Environment Group of Wales³ have demonstrated the risk and potential impact of climate change on the historic environment.

3.3 Objective F25 of the Fingal County Council Climate Change Action Plan 2019-2024⁴ provides a requirement for a Climate Change Risk Assessment of Fingal's Cultural Heritage.

3.4 The aim of this project was to apply the 'Climate Change Risk Assessment'⁵ model developed by Historic Environment Scotland (HES) to the Irish context, using Fingal County Council as the pilot study area. This is the first assessment of its kind in Ireland.

3.5 The findings of this report will feed into the actions of the Sectoral Adaptation Plan for Built Heritage and Archaeology, namely its 'GOAL 1 - Improve understanding of each heritage resource and its vulnerability to climate-

¹ Historic Environment Scotland (2018). A Climate Change Risk Assessment of the Properties in Care. Available at <https://www.historicenvironment.scot/archives-and-research/publications/publication/?publicationId=55d8dde6-3b68-444e-b6f2-a866011d129a>

² Historic England (2019). Coastal Risk and Priority Places. Available at <https://research.historicengland.org.uk/Report.aspx?i=16260&ru=%2fResults.aspx%3fp%3d1%26n%3d10%26t%3dcoastal%2brisk%2band%2bpriority%2bplaces%26ns%3d1>

³ Historic Environment Group (2020). Historic Environment and Climate Change in Wales. Available at: <https://cadw.gov.wales/sites/default/files/2020-02/Adaptation%20Plan%20-%20FINAL%20WEB%20-%20English%20%281%29.pdf>

⁴ Fingal County Council (2017). Climate Change Action Plan 2019-2024. Available at <https://www.fingal.ie/climate-change-action-plan-2019-2024>

⁵ See footnote 1

change impacts⁶. The Plan has identified that the current climate projections for Ireland suggest:

- a rise in the annual average temperature (1-1.6°C, with the largest increase in the East);
- a decrease in the average number of frost days (by 50%); and
- an increase in intense rainfall, especially in the winter and autumn (by ~20%).

3.6 To better manage and mitigate potential impacts from a changing climate, Fingal County Council needs to understand the current threats cultural heritage sites are exposed to.

3.7 This project represents the first step in generating baseline data and understanding to monitor the effects of natural hazards and climate change on the historic environment in Fingal. It provides a strategic baseline for targeting future, more detailed site-level work in protecting heritage assets and adapting to the impacts of climate change.

Project Steering Group

3.8 A Steering Group was formed for the project with the responsibility of overseeing the execution of the project. The group comprised specialists from the County Council as well as external experts.

3.9 The Fingal County Council's group consisted of the

- Heritage Officer,
- Architectural Conservation Officer and
- IT Department.

3.10 Input has been provided by:

- Geological Survey Ireland,
- CARO (Dublin Metropolitan Climate Action Regional Office) and
- CHERISH (Climate, Heritage and Environments of Reefs, Islands and Headlands)⁷.

3.11 Advice on the assessment approach has been sought from Climate Ireland as well.

Aims and Objectives

3.12 The aim of the project was to undertake a desk-based assessment of the risk posed by natural hazards and climate change to Fingal's cultural heritage.

3.13 The project adapted the methodology developed by Historic Environment Scotland (HES), ensuring it fitted the nature and character of Fingal's historic environment, as well as the available natural hazards datasets. It involved desk-based Geographic Information Systems (GIS) mapping of the risk to Fingal's cultural heritage from the following six natural hazards:

- Fluvial flooding
- Pluvial flooding
- Groundwater flooding
- Coastal flooding
- Coastal erosion
- Slope instability

3.14 These six natural hazards were deemed relevant in the Fingal context given the location of heritage assets and the likelihood that a number of assets would be vulnerable to one or more of them.

3.15 It must be noted that heritage assets can be impacted by a number of other natural hazards, for example extreme heat waves, heavy and intense rainfall, increased plant growth, freeze-thaw erosion or wildfires. However, due to lack of suitable datasets on these hazards and information on the state of repair and materials of the heritage assets, it was not possible to assess these hazards at this stage.

3.16 In line with the HES methodology, each heritage asset was assigned three scores for each of these natural hazards:

- Risk score – based on the likelihood of the historic asset being affected by the natural hazard,
- Impact score – based on the assumed impact the natural hazard event would have on the historic asset and

⁶ Government of Ireland (2019). Built & Archaeological Heritage. Climate Change Sectoral Adaptation Plan. Available at: <https://assets.gov.ie/75639/a0ad0e1d-339c-4e11-bc48-07b4f082b58f.pdf>

⁷ The CHERISH project is a six-year project funded by the Ireland Wales 2014-2020 European Territorial Co-operation programme.

Its aim is to develop novel technologies for the analysis of coastal and island archaeology and heritage most at risk from climate change, coastal erosion and rising sea levels. Project information available at: <http://cherishproject.eu/en>

- Overall score – multiplier of the risk and impact score for each hazard assessed.

3.17 The nature and extent of the damage a natural hazard or event would cause to a specific asset depends on a number of specific factors, e.g. state of repair of the asset, type of material, subsurface or above ground. Although this level of information on each asset was not available, identifying whether an asset is currently vulnerable to a natural hazard based on its location, allowed the identification of assets which might be the most susceptible to the effects of climate change in the future.

Project outputs

3.18 The project was exclusively desk-based and the creation of new datasets, or the ground truthing and verification of existing datasets, was outside the scope of the project.

3.19 The main outputs of this project include the Fingal Heritage Risk Register and an assessment methodology customised for the local conditions of Fingal County Council, but suitable to be applied to other Counties in Ireland.

3.20 In addition, the report provides a full account of the spatial data review, highlighting where additional data may be useful for future projects of this nature.

Fingal's Historic Environment

3.21 The wealth of cultural heritage in Fingal reflects the variety of its landscapes. Within its roughly 450 square kilometres, Fingal contains over 1,000 monuments and archaeological sites recorded to date, almost 800 protected structures, 32 Architectural Conservation Areas, 22 geological heritage sites and 127 demesnes.

3.22 The almost 10,000 years of Fingal heritage is reflected in the county's archaeological and architectural heritage including the Neolithic passage tombs of Bremore, the Iron Age promontory fort at Drumanagh, the Early Medieval ecclesiastical settlement at Lusk, to the Anglo-Norman episcopal palace at Swords.

3.23 Fingal's landscape is the setting for some of Ireland's finest historic designed landscapes, demesnes and country estates including Newbridge House, Malahide and Luttrellstown Castles, as well as the vernacular heritage of modest historic buildings and structures, evident in the countryside, towns and villages across the County.

3.24 Where the Martello towers along the coast were designed to repulse invasion in the 19th century, the nearby fishing villages provided employment and industry, and the 20th century suburbs of Castleknock, Blanchardstown and Howth provided homes for those working in Dublin City.

3.25 The richness of this archaeological and architectural heritage is recognised, valued, and protected through the latest Fingal Heritage Plan (2018-2023),⁸ and in the Council's policies to promote heritage and community archaeology projects, its Community Archaeology programme initiatives⁹, and by making digital archives relating to archaeological surveys and excavations publicly available.¹⁰

3.26 This section sets out the heritage assets considered in this assessment. The spread of these across the County is shown in Figure 3.1:.

Historic Gardens and Designed Landscapes - Demesnes

3.27 Gardens have been an important part of the Irish countryside for centuries.

3.28 Demesnes historically referred to the manor house and its surrounding area, which were reserved for the pleasure, use and occupation of their owners. By the 17th century they often included walled gardens, terraces and other Renaissance elements. Later, they were extended into the wider surrounds to create a formal landscape setting for the manor house, including tree avenues, ornamental woods, canals, grass lawns, etc.¹¹

3.29 Starting from 1834 Ordnance Survey of Ireland started to map the extent of demesnes on the 6-inch map series. However, the mapped demesne boundaries depended on the map surveyor's interpretation of the verbal descriptions of what each landowner thought to be the limit of their demesnes¹².

⁸ Fingal County Council (2018). Fingal Heritage Plan 2018-2023. Available at: <https://www.fingal.ie/council/service/fingal-heritage>

⁹ <https://www.fingal.ie/heritage-and-conservation>

¹⁰ Dublin Archaeology GIS project. Available at: <https://heritagemaps.ie/>.

¹¹ NIAH. Historic Gardens and Designed Landscapes. Available at: <http://buildingsofireland.com/Surveys/Gardens/AShortHistory/>

¹² Richard Clutterbuck (2015). Rural Landscapes of Improvement in Ireland, 1650-1850: An Archaeological Landscape Study. Available at: <https://aran.library.nuigalway.ie/handle/10379/4871>

Geological Heritage Sites¹³

3.30 The audit of Geological Heritage Sites (GHC) in FCC was finalised in 2007 as one of the actions of the County Fingal Heritage Plan 2005-2010. It identified the most important geological sites, some of which are of national importance and was published in 2012¹⁴.

3.31 Some of the geological sites reflect the County's industrial heritage, others form the locations for other heritage assets and County Geological site, Mulhuddart well is also a recorded monument and protected structure.

Architectural Conservation Areas

3.32 Architectural Conservation Areas (ACAs) are designated under the Fingal Development Plan due to their architectural, historical, archaeological, artistic, cultural, scientific, social or technical value, or include areas which are important for the environment and setting of a protected structure¹⁵.

Sites and Monuments Records

3.33 The Sites and Monuments Register (SMR) is a non-statutory list of known archaeological sites and monuments created from the records of the Archaeological Survey of Ireland, maintained and regularly updated by the National Monuments Service. This is available to consult online (archaeology.ie). The SMR contains information on the type and location of archaeological monuments and whether they are scheduled for inclusion in the next issue of the statutory Record of Monuments and Places (RMP). The online version also provides additional background

information from the records of the Archaeological Survey of Ireland.

3.34 The available lists of national monuments¹⁶ and Record of Monuments and Places¹⁷ have been reviewed and their reference numbers assigned to the matching SMR records, where applicable.

Record of Protected Structures¹⁸

3.35 Under the Planning and Development Act 2000, FCC is required to maintain a Register of Protected Structures (RPS), as part of its Development Plan 2017-2023.

3.36 Protected structures include buildings, features or structures of special interest that are protected due to their architectural, social, archaeological, technical, historical, cultural, artistic or scientific value.

National Inventory of Architectural Heritage¹⁹

3.37 The National Inventory of Architectural Heritage (NIAH) is a non-statutory national initiative under the Department of Housing, Local Government and Heritage whose aim is to identify, record and evaluate the post-1700 architectural heritage of Ireland, to aid their protection and conservation.

3.38 The NIAH has been established under the Architectural Heritage (National Inventory) and Historic Monuments (Miscellaneous Provisions) Act 1999. It provides the basis under which heritage assets are recommended to Planning Authorities for inclusion in their statutory Record of Protected Structures listing.

¹³ The Geological Heritage of County Fingal (2007). Available at: https://secure.dccae.gov.ie/GSI_DOWNLOAD/Geoheritage/Reports/Fingal_Audit.pdf

¹⁴ Parkes, M. 2012 Islands, Coasts and Quarries; The Geological Heritage of Fingal. Fingal County Council

¹⁵ FCC. Architectural Conservation Areas (ACA) Register. Available at: <https://www.fingal.ie/council/service/architectural-conservation-area-aca-register>

¹⁶ National Monuments Service (2009). National Monuments in State Care: Ownership & Guardianship. Available at:

<https://www.archaeology.ie/sites/default/files/media/pdf/monuments-in-state-care-dublin.pdf>

¹⁷ The Heritage Service (1998). Record of Monuments and Places – Dublin County Borough. Available at: [https://www.archaeology.ie/sites/default/files/media/pdf/Archaeology-RMP-Dublin-Manual-\(1998\)-0013.pdf](https://www.archaeology.ie/sites/default/files/media/pdf/Archaeology-RMP-Dublin-Manual-(1998)-0013.pdf)

¹⁸ FCC. Protected Structures Record. Available at: <https://www.fingal.ie/council/service/protected-structures-record>

¹⁹ National Inventory of Architectural Heritage. Available at: <https://www.buildingsofireland.ie/about-us/>

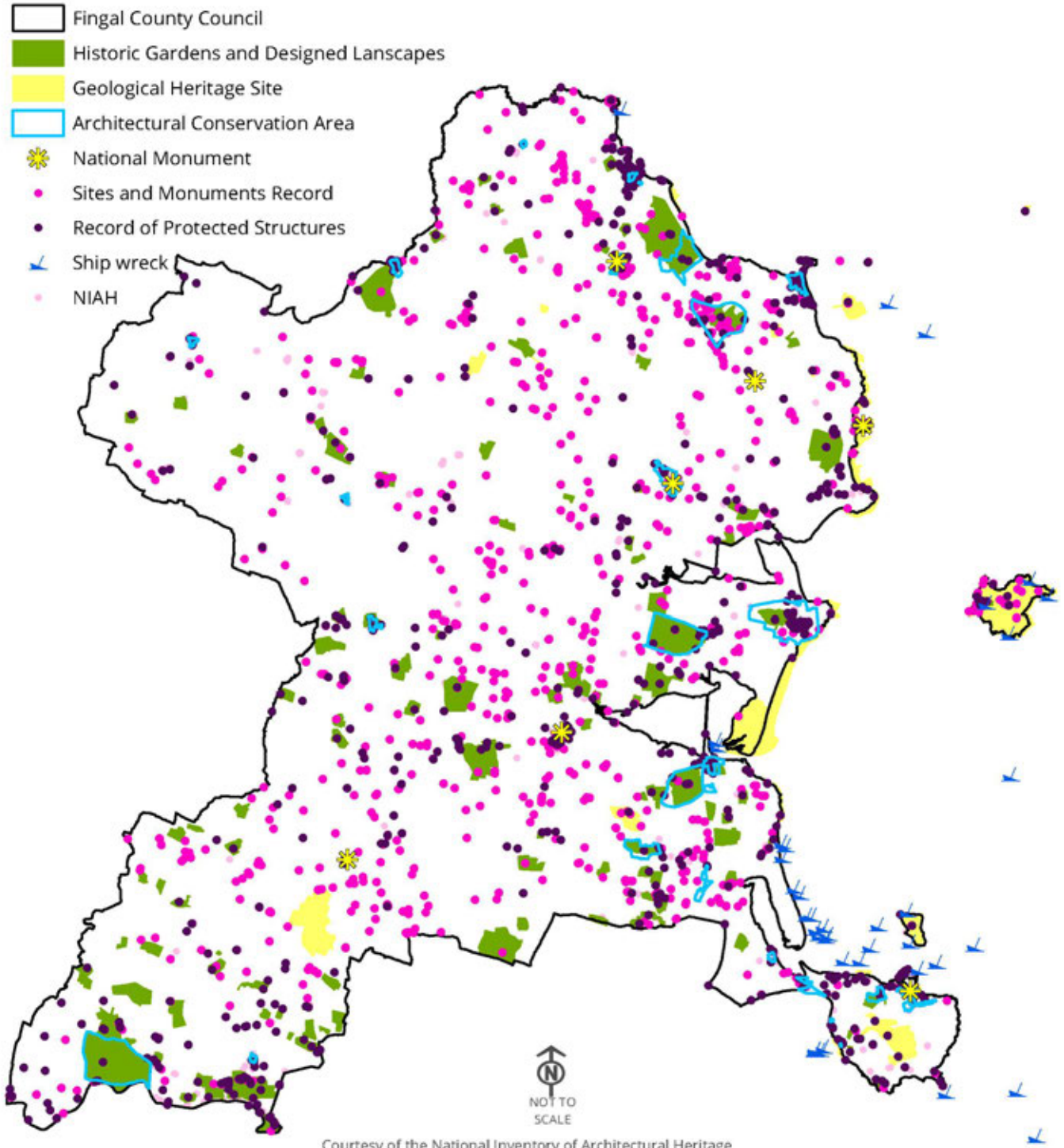


Photo 1: Gravestone at Baldongan graveyard (© C Baker)



Photo 2: Stella's Castle at Portrane (© Mick Mongey)

Figure 3.1: Cultural Heritage Designations in Fingal County



Courtesy of the National Inventory of Architectural Heritage

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CB:EL EBjendak_e LUC FIG3-1_11217_r1_HeritageAssets_A4P 08/06/2021 Source: Fingal County Council, National Inventory of Architectural Heritage, Geological Survey of Ireland

Impacts of Natural Hazards on the Historic Environment

3.39 Natural hazards, whether an extreme weather event or a gradual process, can have varying impacts on heritage assets ranging from inundation to catastrophic loss.

3.40 For built heritage, influencing factors will include materials, construction techniques and whether they are in active use. For archaeological sites, influencing factors include geological substrate, baseline inundation time, baseline exposure to seawater/wave action and baseline salinity.

3.41 The condition of the asset will also influence the impact that natural hazards will have.

3.42 In terms of the six natural hazards considered in this assessment, the four flooding categories (fluvial, pluvial, groundwater and coastal flooding) are considered to impact assets in a similar way, regardless of the 'source' of the floodwaters. For upstanding structures, flooding impacts may include inundation damage to internal fabric, fixtures and fittings. Some upstanding structures (such as bridges and piers) may have a measure of resilience built in.

3.43 For earthworks, the impacts may include saturation or erosive effects. Some historic fixtures may be designed to be exposed to the elements; however, they may still be vulnerable to the erosive effects of floodwaters. Assuming inundation is not permanent, subsurface archaeology may be somewhat buffered by topsoil, but some assets (such as funerary monuments) may be vulnerable to direct damage from floodwaters or the impacts of floating debris.

3.44 Historic areas, such as open space and planting associated with designed landscapes are likely to be relatively resilient to short-term flooding. However, large-scale coastal flooding may be more harmful due to saltwater impacts. Drystone construction may drain effectively when waters recede, although may still be susceptible to some damage from inundation.

3.45 Coastal erosion and slope instability, whether gradual or sudden, may lead to catastrophic loss of assets as the ground supporting them falls away.

3.46 There are a number of known examples where climate and natural hazards have impacted on heritage assets in Fingal. For example, the heavy rain and storm damage to Howth Abbey, leading to a collapsed wall and damage to a number of graves due to ground subsidence²⁰; storm damage to the East Tower of Swords Castle and erosion exposing archaeological human remains in the bank of the River Ward, Swords, in 1999, and 2020.²¹

Structure of this report

3.47 The remainder of this report is structured as follows:

- Chapter 4 sets out the methodology used to collate, review and assess the heritage assets.
- Chapter 5 sets out the project results.
- Chapter 6 sets out a high-level overview of potential future risk to heritage assets in Fingal.
- Chapter 7 reviews the project results on the example of four case studies.
- Chapter 8 includes a recommendation on the application of the project results and reviews some lessons learnt.

3.48 The report is supported by a range of Appendices including a list of abbreviations (Appendix A) and a list of references (Appendix B). A web map²² has also been prepared as part of the project to enable the exploration of the project results in a more interactive manner.

²⁰ <https://www.irishtimes.com/news/coffins-unearthed-by-howth-wall-collapse-1.631661>

²¹ <https://excavations.ie/report/2020/Dublin/0030179/>

²² The link to the web map was not included in the report, to ensure its currency, but will be made available on the project website.

Chapter 4

Methodology

Overview

- 4.1** As described in the previous chapter (paragraph 3.13), the assessment method was broadly based on the approach developed by HES.
- 4.2** As not all of the same GIS datasets used by HES are available for Fingal, a number of proxy datasets have been used to model the potential risk of some of the natural hazards.
- 4.3** This chapter describes the approach taken to collect, process and assess the data for this assessment.

Data Compilation and Review

Heritage Assets

- 4.4** The project brief provided a list of heritage assets for inclusion in the project. Datasets were sourced for each of these, and this section sets out how each heritage asset type was sourced and included in the composite asset register.
- 4.5** A list of all datasets reviewed for the project, including the approach to their assessment, high level metadata and any identified data limitations, is provided in **Appendix C**.

Historic Gardens and Designed Landscapes – Demesnes

- 4.6** The demesnes data received from FCC included the indicative centre point of 128 demesne and the garden's name only. This information was generated as part of a garden survey project in 2013.
- 4.7** Further information for each demesne, including their description, former name, historic source, dates, characteristics, etc has been received from NIAH.
- 4.8** Demesnes can cover extensive areas, and as such, it was decided to capture their spatial extents indicatively based on historic mapping available from Ordnance Survey Ireland, including Cassini 6 inch, Historic 6 and 25 inch mapping.

4.9 Reference was also made to the Griffith's Valuation maps²³. It was beyond the scope of the project to further interpret the demesne boundaries based on textual

descriptions available online, therefore this was a purely GIS-led visual exercise.



Photo 3: Howth Castle Demesne

4.10 The indicative boundary of 127 demesnes has been captured for the project. Notable adjustments to the original data include:

- Demesnes Quarry Mount (DU-43-O-053565) and Laurel Mount (DU-43-O-054564) were at the same location. FCC confirmed that these are duplicate records and Laurel Mount is the correct reference.
- Demesne Courtduff (DU-50-O-082407) was mapped in the wrong location. Its correct location was captured based on OSI historic mapping.
- Demesne Grange Mount (DU-43-O-158626) was mapped in the wrong location. Its correct location was captured based on OSI historic mapping.

²³ Ask about Ireland. Available at:
<http://www.askaboutireland.ie/griffith-valuation/index.xml?action=placeSearch>

- Demesne Elmgreen (DU-50-O-093387) was mapped in the wrong location. Its correct location was captured based on OSI historic mapping.

4.11 For ease of reference, additional information received from NIAH was appended to each demesne in the assessment GIS dataset.

Geological Heritage Site (GHS)

4.12 The County Geological Heritage Sites dataset was downloaded from the open data portal of the Geological Survey Ireland (GSI). It included the spatial extent of 22 sites.

4.13 The FCC Development Plan 2017-2023 does not include Huntstown Quarry as a GHS, which is an active quarry. However, this site is included in the dataset available from GSI.

4.14 No issues were identified with this dataset. Therefore, it was included in the assessment in its original form.

4.15 While it is acknowledged that the character of these heritage assets differs from the other heritage assets included in the assessment, they have been scored based on the same assessment approach.

Architectural Conservation Area (ACA)

4.16 A dataset showing the spatial extent of 32 ACAs was downloaded from FCC's open data portal.

4.17 The boundary and name of each ACA in the GIS dataset did not fully match PDF documents detailing the ACAs available on FCC's website, therefore the name of each ACA was reviewed and aligned with information available in the Fingal Development Plan 2017-2013.

4.18 Following a high-level visual review of the spatial extent of the ACA's against the extents in the Fingal Development Plan, the spatial extents were assumed to be correct.

4.19 All 32 ACA's were included in the assessment.

Sites and Monuments Records (SMR)

4.20 A dataset showing the approximate centre point of SMRs was downloaded from the online mapping portal of the Department of Housing, Local Government and Heritage. Only the 1,151 SMRs within FCC for which their precise location was known have been included in the assessment.

4.21 Following a review of the 1,151 records, the following changes were made to the dataset:

- Four records, which were included as 'Redundant record' (DU008-076----, DU0014-025----, DU007-041---- and DU001-018----), but which were not identified to be on the Record of Monuments and Places (RMP) listing, were excluded from the project.
- Three records were present in the dataset twice (DU008-077002-, DU011-107----, DU015-058----). The duplicates were removed from the dataset before the assessment.

4.22 As a result of the above steps 1,144 SMR records were included in the assessment.

4.23 The suitability of the SMR Zones of Notification dataset, as a proxy for determining the extent of relevant SMRs, was assessed, but it was felt that the mapped extents were too wide, encompassing a number of unrelated SMRs. They have therefore not been included in the project.

4.24 In order to model the potential extent of SMRs, for the purpose of this assessment, their indicative footprint has been defined based on:

- the known extent of the national monument for SMRs which were identified as such.
- the extent of the asset on the RMP report maps, for SMRs which were successfully matched to an RMP. Only RMPs, which were mapped with an exact footprint were considered (e.g. RMPs shown on maps with simple circular buffer were not included).
- the simplified typology approach, described in the relevant section of this report (see paragraph 4.59), for the remaining SMRs.

4.25 From discussions with the project Steering Group, it became apparent that there were known location accuracy issues within the available SMR dataset. The Archaeological Survey of Ireland confirmed that they were in the process of a systematic review of Fingal data sources, but the outcome of this review could not be made available in time for inclusion in this project. As a result, the SMRs have been assessed based on their location in the downloaded data. It should be noted that the assessment result for SMRs at incorrect locations will be incorrect.



Photo 4: St Catherine's Well (© Christine Baker)



Photo 5: Malahide Abbey (© Christine Baker)

National Monuments (NM)

4.26 One of the aims was to ensure the national monument status was captured against each SMR. Due to difficulties accessing their archives due to the ongoing Covid-19 lockdown, the National Monuments Service was able to provide paper maps showing the extent of only 5 national monuments:

- Baldongan - Church & Tower (National Monument Reference 310)
- Balrothery - Church Tower (Ref 590)
- Dunsoghly Castle - Castle (Ref 230)
- Lusk - Round Tower & Church Tower (Ref 157)
- Swords Castle - Castle (Ref 340)

4.27 The spatial extent of further two national monuments has been captured indicatively based on the available RMP report maps:

- Howth - Church (Ref 36)
- Drumanagh (Ref TBC)

4.28 It was not possible to confirm the existence of any further national monuments within Fingal, due to the difficulty of getting access to relevant documents.

Record of Monuments and Places (RMP)

4.29 As with national monuments, the aim was to ensure that any SMR, which was also an RMP, was identified as such.

4.30 RMP information is only available in the form of scanned old paper reports and maps, therefore these had to be processed to ensure they were GIS compatible in the following way:²⁴

- The RMP report for Dublin from 1998 was downloaded as PDF document and converted to tabular format (MS Excel spreadsheet).
- The RMP map for Dublin from 1998 was reviewed to establish which assets were shown with exact spatial extents and not only with standard circular buffers. In total, 56 RMP areas have been digitised from these old maps. However, out of these, three did not have a full SMR number which would have allowed their linkage to the relevant SMR asset (RMP assets DU007-030, DU007-036 and DU008-056).

4.31 Due to the low quality of the scanned RMP report PDF, it must be noted that the conversion to tabular format might have introduced errors into the converted SMR reference numbers. This means that some SMRs might not have been linked to an RMP, though they are RMPs. This does not have any impact on the assessment result, since

²⁴ National Monuments Service. Record of Monuments and Places. Available at: <https://www.archaeology.ie/publications-forms-legislation/record-of-monuments-and-places>

RMP information is provided only as additional attribute against relevant SMRs.

4.32 It has also been noticed that there might be further reference number mismatches between the SMR assets and SMR reference numbers registered in the RMP report. For example, RMP DU015-02901 appears to be the same as SMR DU015-029001-, though they have one number difference in their reference number. Similarly, RMP DU014-00501- Tower House in Dunsoghly appears to be the same as SMR DU014-005001- Castle – tower house, with one '0' difference in their reference numbers. It was outside the scope of this report to undertake a manual check of each SMR and RMP reference number.

4.33 In total 435 SMRs were matched to an RMP. This included seven SMR records which were logged as 'Redundant record', however considering they were on the RMP register, they have been kept in the dataset²⁵.

Record of Protected Structures (RPS)

4.34 A dataset showing the approximate centre point of 785 RPSs was downloaded from FCC's open data portal.

4.35 The designation itself covers the curtilage of the site, which is defined as "the parcel of land immediately associated with the structure and which is (or was) in use for the purpose of the structure"²⁶.

4.36 It was outside the scope of this project to interpret the extents of each RPS, therefore their proxy extent, for the purpose of this assessment, has been defined based on the simplified typology approach described in the relevant section of this report (see paragraph 4.59).

National Inventory of Architectural Heritage (NIAH)

4.37 The project brief did not require the inclusion of NIAH sites in the assessment, however upon review of available SMR and RPS datasets, it became evident there were almost 300 NIAHs which were not possible to match to an SMR or RPS record. It was therefore decided to include these additional NIAH records as well.

4.38 A dataset showing the approximate point location of 883 NIAH records, published by the Department of Housing, Local Government and Heritage, was downloaded from Ireland's Open Data Portal.

4.39 A number of data accuracy issues have been identified in the NIAH dataset, as described in **Appendix C** and **Appendix D**. It was outside the scope of this project to undertake a detailed quality assurance review of the full dataset. As a result, their proxy extent, for the purpose of this assessment, has been defined based on the simplified typology approach described in the relevant section of this report (see paragraph 4.59).

4.40 The 'original use type' of each NIAH was used to assign it to a typology class. If the NIAH included multiple points for the same asset, the asset was treated as one record and the typology-based proxy buffer was applied to each point.

4.41 If a NIAH record was matched to an SMR or RPS, its proxy extent was defined based on the approach used for the SMR and / or RPS, even if the NIAH record itself had multiple points for the asset.

Consolidated Heritage Assets Dataset

4.42 One of the aims of the project was to create a single consolidated list of heritage assets for Fingal, ensuring that heritage assets that had a number of designation (e.g. SMR, RPS and NIAH), were included on the list only once.

4.43 De-duplication was required only between:

- the RPS and NIAH assets,
- the SMR and RPS assets, and
- NIAH and SMR assets.

4.44 Considering there was no direct link / reference between these three datasets, the approach detailed below was used for their de-duplication.

4.45 The de-duplication has been done automatically in MS Excel and ESRI ArcGIS software, with only a few spot checks to ensure suitability of the approach.

4.46 Considering the name, address and location assigned to the same asset within the different designations datasets is not standard and varies considerably at places, it should be noted that some of the assets might have not been accurately matched.

4.47 However, it was beyond the scope of this project to manually check the name / address / location of each asset from each of these datasets.

²⁵ Out of these seven redundant records for two it was later established they were not an RMP (DU008-052001-, DU005-024005-)

²⁶ Architectural Heritage Protection Guidelines for Planning Authorities, Section 13.1.1. Available at: <https://www.dlrco.ie/en/heritage/conservation/architectural-heritage-protection-guidelines>

De-duplicating RPS and NIAH assets

4.48 Matching RPS and NIAH assets was undertaken using the following steps:

1. Assets which had the same name in the RPS and NIAH dataset were matched.
2. Assets which had the same address in the RPS and NIAH dataset were matched.
3. Assets which were within 10m of each other in the two datasets were matched.

De-duplicating SMR and RPS assets

4.49 Matching SMR and RPS assets was undertaken using the following steps:

1. Assets which were within 5m of each other in the two datasets were matched.
2. Where multiple RPS matched to a single SMR, these were manually reviewed to establish which was the correct asset to match.

4.50 There was no further attribute information available within the SMR and RPS datasets for further automatic data matching.

De-duplicating SMR and NIAH assets

4.51 Only NIAHs, which were not already matched to an RPS, were considered in this step:

1. Assets which were within 5m of each other in the two datasets were matched.
2. Where multiple NIAH matched to a single SMR, these were manually reviewed to establish which was the correct asset to match.
3. A spot-check has been done on the SMR class and NIAH original use type fields for the matched records to ensure they seemed correct.

4.52 There was no further attribute information available within the SMR and NIAH datasets to further automate the data matching.

4.53 Due to the differences in the SMR, RPS and NIAH datasets, some further manual alignment of the consolidated list was required:

- RPS listing refers to churches and adjacent graveyards as one record, while the SMR and NIAH listing refers to them with separate records. The separate SMR and NIAH assets were kept in the de-duplicated dataset and the RPS asset was assigned to both records,

where applicable. The RPS church name was assigned to the graveyard as well, where applicable.

- A number of manual ad-hoc data corrections were undertaken as a result of data sense checks and processing.

Due to the number of identified data accuracy / inconsistency issues the matching and de-duplication between SMR and RPS, as well as between NIAH and SMR / RPS assets, cannot be guaranteed to be 100% accurate.

Generating the Final Consolidated Assets List

4.54 The approach below was applied to the creation of the consolidated heritage assets list, to ensure it did not include duplicate heritage asset records:

- Firstly, all the demesnes (127 sites), Geological Heritage Sites (22) and Architectural Conservation Areas (32) have been included on the list, since it was known that they referred to different sites and there was no need for their de-duplication.
- Secondly, all the SMR assets (1144) were included.
- Thirdly, all the RPS assets, which were not matched to an SMR, were included (614).
- Lastly, all the NIAH assets, which were not matched to an RPS and / or SMR, were included (282).

4.55 The final consolidated heritage assets dataset had 2,219 records, including:

- 7 SMR assets which were identified as national monuments.
- 435 SMR assets which were identified on the list of Record of Monuments and Places.
- 9 SMR assets which had a Preservation Order attached.
- 195 assets which were designated as SMR and RPS.
- 60 assets which were designated as SMR, RPS and NIAH.
- 477 assets which were designated as RPS and NIAH.
- 12 assets which were designated as SMR and NIAH.

4.56 For each asset, a number of attribute values have been created in the consolidated dataset, for the purpose of this assessment, including:

- **Asset ID²⁷** – a unique sequential number assigned to each asset, for ease of reference.
- **Asset name** – a name was assigned to each asset, for ease of reference. The name was assigned based on the known name of the asset from the NIAH or RPS dataset, where available, or based on the RMP or SMR asset class, where an exact name was not available. If the NIAH and / or RPS name was not defined, and the asset was not designated as an SMR or RMP, the name ‘Undetermined’ was assigned.
- **Asset type** – reference to the designation type (e.g. GHS, ACA, RPS) that was used as the main source for the asset.
- **Typology** – asset typology based on asset type / class.
- **Typology buffer** – buffer extent used as proxy to create the indicative asset footprint for the assets which were provided as points in the original datasets, based on the assigned asset typology.
- **Asset location** – type of the source data, whether it was a point or area (footprint) in the original dataset.

4.57 A set of basic attribute information from the original datasets has been retained in the consolidated dataset, including:

- **Designation** – separate field for each type of heritage asset (e.g. RPS, SMR, NM), highlighting with the value yes or no, if the record has the designation in question. These values were assigned to aid the use of the consolidated list.
- **Reference number** – the official reference number assigned to each asset, taken over from the source datasets.
- **Name or class** – the name or class assigned to the asset in the original dataset.
- **Address** – where available (e.g. RPS, NIAH).
- **Web link** – for assets for which the original dataset included a web link to further online content. This was available for GHS and NIAH only.

- **Misc** – a small number of further fields from the different designations which were considered of relevance (e.g. date of NIAH asset, current use type of NIAH asset, description of RPS, demesne alternative name).

4.58 Each column name, relevant for a certain designation, is prefixed with the abbreviation for that designation (e.g. GHS_ for Geological Heritage Sites). See **Appendix A** for a list of used abbreviations.

Heritage Asset Typology

4.59 To be able to undertake the hazard assessment it was important to present each heritage asset with its spatial extent.

4.60 As described in the previous sections, the SMR, RPS and NIAH datasets included only point data, therefore a proxy spatial extent had to be generated for the assessment.

4.61 Considering the final consolidated heritage assets list included 2,219 assets; and there was no unique classification / type assigned to assets within the different designations which would have allowed consideration by their type, an approach based on a high-level typology class has been used.

4.62 To inform the creation of the high-level typology class, the class / type of all records from the NIAH national list, as well as the SMR and RMP lists for Fingal, were reviewed. The classes were generalised by the project team, resulting in eight high-level typology classes as shown in **Table 4.1**:. The table also includes the buffer distance used to define the proxy extent around the available point location and lists examples of heritage assets assigned to each typology class.

²⁷ ASSET_ID numbers A1875 and A2192 are missing from the consolidated list since these were subsequently merged into A1566 - Howth Harbour.

Table 4.1: High-level typology and assessment buffers

Typology	Buffer	Examples of heritage assets
Upstanding structure – complex	150m	Complex sites including multiple buildings and structures and the surrounding land. Examples: brewery, barracks, religious building complex, hospital, mill, harbour, church with graveyard, castle, palace, town wall, sea wall.
Upstanding structure – individual	15m	Individual buildings and structures. Examples: building, lighthouse, tower, bridge, well, viaduct, weir, pier, chimney, gate, dovecote, pill box, signal box.
Earthworks	25m	Archaeological assets with above ground remains, comprising earthen banks, ditches and other features. Examples: deserted settlement, barrow, cemetery mound, earthworks, hillfort, motte and bailey, mound, ringfort, ecclesiastical enclosure.
Historic fixture	1m	Examples: street furniture, water pump, effigial tomb, sundial, sheela-na-gig, post box, lamp, monument, obelisk, cross, milestone, grave slab, font, plaque, architectural fragment.
Subsurface archaeology	25m	Any heritage asset with only underground remains, including cemeteries and cropmarks.
Historic surface	10m	Historic hard landscaping surface treatments, generally with an identifiable form and function. Examples: cobbled surface, kerb, pond, marketplace, road, street, steps, towpath, brick field.
Historic area	600m	Extensive areas of land, including a wide variety of buildings, structures and / or landscape features. Examples: demesne, geological site, battlefield, deer park, field system, historic settlement, town, village, walled garden, park.
Archaeological monument (stone)	15m	Upstanding, stone-built site of archaeological interest (e.g. no longer in, or capable of, active use). Examples: megalithic tomb, standing stone, cairn, bawn, cashel, inscribed stone, megalithic structure, tomb.

4.63 The asset type / class in the different designation datasets (e.g. SMR, RMP, NIAH) was not always the same for the same asset. As a result, the high-level typology class was assigned to the consolidated heritage assets list in the below order:

1. The typology 'Historic Area' was assigned to demesnes, GHSs and ACAs, without a buffer as their extent was known.
2. The asset 'class' value available in the SMR dataset was used to match each SMR to a typology class.
3. RPS assets did not have any type / class assigned in the original dataset. For the RPS assets which were not matched to an SMR, the typology was assigned based on a rapid review of the asset description available in the original dataset.

4. The 'original use type' value available in the NIAH dataset was used to match each NIAH, not matched to an SMR or RPS, to a typology class.
5. NIAH assets with multiple points, which were not matched to an SMR or RPS asset, were assigned the typology 'Upstanding structure – complex'.
6. Manually updated typology to 'Upstanding structure – individual' for the St. Ita's Hospital Complex NIAH records since each building is present as a separate RPS in the consolidated list of assets.

4.64 The high-level typology class has been manually adjusted for around 30 SMR assets based on local circumstances, as detailed in paragraph D.18, **Appendix D**. For example, earthworks are assigned to the 'Earthworks' high-level typology class, however a number of earthworks in Fingal have underground remains only, therefore they were assigned to the 'Subsurface archaeology' typology class.

4.65 A full list of heritage types / classes, and the typology assigned to them, can be found in **Appendix F**.

Natural Hazards

4.66 This section provides a high-level overview of the datasets used to assess the six natural hazards.

4.67 A full list of datasets used for the project can be found in **Appendix C**, while further information on how the natural hazard datasets have been used to calculate potential risk to heritage assets is provided in **Table 4.2**.

Fluvial Flooding

4.68 Fluvial flooding occurs when rivers and streams break their banks and water flows out onto the adjacent low-lying areas (the natural floodplains). This can arise where the runoff from heavy rain exceeds the natural capacity of the river channel and can be exacerbated where a channel is blocked or constrained or, in estuarine areas, where high tide levels impede the flow of the river out into the sea.

4.69 In recent years, the Office of Public Works (OPW) in partnership with Local Authorities have undertaken a

significant amount of study to quantify the risk of flooding throughout Ireland.

4.70 The key datasets for fluvial flooding considered as part of this project include:

- The Preliminary Flood Risk Assessment (PFRA) Study
- Fingal East Meath Flood Risk Assessment and Management Study (FEMFRAMS)
- The Eastern Catchment Flood Risk Assessment and Management (CFRAM) Programme

4.71 In 2009, the Office of Public Works (OPW) produced indicative flood maps for the entire country as part of a **National Preliminary Flood Risk Assessment** (PFRA). Due to national scale of the study, the assessment was based on broad-scale simple analysis (*inter alia* assumed channel capacity) with model cross sections cut from the national DTM at 500m increments along the EPA's blue line river network. It is important to note that "*the flood extents shown on these maps are based on broadscale simple analysis and may not be accurate for a specific location*". Small streams and local drainage infrastructure, not rectified on the national DTM, could not be assessed. The potential impacts of climate change were not considered as part of this study²⁸.

4.72 In 2013-2014 a pilot study was undertaken by Fingal County Council and the OPW to assess flood risk in more detail, at a regional scale. This analysis was carried out based on surveyed river geometry and subsequently led to the roll-out of the 6 regional Catchment Flood Risk Assessment and Management (CFRAM) Studies.²⁹

4.73 In 2015, the OPW produced further flood mapping as part of the **Eastern Catchment Flood Risk Assessment and Management** (CFRAM) Study. The flood extents in these maps are based on detailed modelling of Areas for Further Assessment (AFA) identified by the National PFRA. As with the FEM FRAMS pilot project, the CFRAM study utilised surveyed river geometry as the basis for the assessment. The current, Mid-Range (MRFS) and High-End future scenarios (HEFS) were all considered^{30 31}.

²⁸ OPW (2012). PFRA Overview Report. Available at: https://www.floodinfo.ie/static/floodmaps/docs/about_pages/PFRA_Report.pdf

²⁹ FCC (2014). FEM FRAMS Final Report. Available at: <https://www.fingal.ie/sites/default/files/2019-03/FEMFRAMS-Final-Report.pdf>

³⁰ RPS (2017). Eastern CFRAM Study – HA09 Hydraulic Report. Available at: [https://s3-eu-west-](https://s3-eu-west-1.amazonaws.com/docs.floodinfo.opw/floodinfo_docs/Eastern_CFRAM/UOM09/02_Hydraulics/IBEO600Rp0027_HA09_Hydraulics_Report_F06.pdf)

[1.amazonaws.com/docs.floodinfo.opw/floodinfo_docs/Eastern_CFRAM/UOM09/02_Hydraulics/IBEO600Rp0027_HA09_Hydraulics_Report_F06.pdf](https://s3-eu-west-1.amazonaws.com/docs.floodinfo.opw/floodinfo_docs/Eastern_CFRAM/UOM09/02_Hydraulics/IBEO600Rp0027_HA09_Hydraulics_Report_F06.pdf)

³¹ Ibid. Table 3.10 explains the allowances applied to extreme rainfall depths, flood flows, mean sea level rise, urbanisation and afforestation when modelling climate change under MRFS and HEFS.



Photo 6: Ward River Valley flooding (© Brendan Black)

4.74 Where data was available, flood risk to heritage assets was assessed based on the CFRAM or FEMFRAM information due to its greater accuracy and inclusion of climate change factors. In areas not covered by the CFRAM / FEMFRAM data, the PFRA data was used.

4.75 However, considering the CFRAM and PFRA modelling did not cover all the rivers in Fingal, the approach set out below was used to model the potential of these additional rivers to flood:

- **A buffer zone** (as-the-crow-flies) of 250m around these additional rivers was created, based on the river network data available from the Environmental Protection Agency, identifying areas which might be flooded by these rivers. These were used to extend

the fluvial extents available from the PFRA and CFRAM datasets; and

- **GSI Height Above Nearest Drainage (HAND)** – this dataset is currently being developed by GSI and it has been provided for this project in its preliminary draft format. It represents the height difference between the elevation of any area and the closest water course. This approach is being used at times to define areas which are unlikely to be affected by river flooding due to their elevation above the river network. It is generally considered that areas 20-30m

above the nearest drainage are unlikely to flood.³² This dataset was used to identify areas which were 25m above the nearest drainage system, therefore these areas were excluded from the identified extent of fluvial flooding.

Pluvial Flooding

4.76 Pluvial flooding occurs when the amount of rainfall exceeds the capacity of urban storm water drainage systems or the ground to absorb it. This excess water flows overland, ponding in natural or man-made hollows and low-lying areas or behind obstructions. This occurs as a rapid response to intense rainfall before the flood waters eventually enter a piped or natural drainage system. This type of flooding is driven in particular by short, intense rainstorms.

4.77 Pluvial modelling was carried out by HR Wallingford in November 2010 as part of the **National PFRA study**³³.

4.78 The OPW no longer recommends the use of the PFRA pluvial flooding datasets, considering they were issued as part of the consultation on the PFRA only and there are known data accuracy issues with it. However, in the absence of any newer and more accurate mapping on pluvial flooding, it was felt that including this natural hazard in the assessment method developed for this project would still be beneficial, with the expectation that more suitable datasets will become available in the future.

4.79 The PFRA 100 and 1,000-year flood extents were generated by analysing 1, 3, 6, and 24-hour rainfall events. The design storm rainfall was applied to the National Digital Terrain Model (DTM) with an allowance for infiltration based on the soil type in the area.

4.80 The PFRA pluvial flood maps were adapted by OPW to show only the extents where the flood depths were greater than 200mm, on the basis that depths lower than this would not cause significant damage given door-step levels above ground level.

Groundwater Flooding

4.81 Groundwater flooding occurs when the level of water stored in the ground rises as a result of prolonged rainfall, to meet the ground surface and flows out over it, i.e., when the capacity of this underground reservoir is exceeded. Groundwater flooding tends to be very local and results from the interaction of site-specific factors such as local geology and topography. While water level may rise slowly, groundwater flooding can last for extended periods of time.

4.82 In the absence of a comprehensive dataset on groundwater flooding covering the area of Fingal County Council, a number of proxy datasets have been used to indicatively model areas which might be affected by groundwater flooding.

4.83 Extensive advice on this hazard layer has been received from GSI. The datasets included in the assessment of this natural hazard are:

- **GSI Groundwater Flood Data (GWflood)**³⁴ – created in 2016-2019, in response to the extensive groundwater flooding event of 2015-2016. It includes the extents of areas known to have flooded during 2015-2016, and modelled extents of groundwater flooding for the karst regions of western Ireland. Therefore, there is only very limited coverage for Fingal County Council in this dataset. It was assumed that these areas have a very high risk (score 5) of flooding from groundwater. However, absence of data for other locations does not imply that groundwater flooding would not occur there.
- **GSI Karst database** – this was used to identify the location of known springs. Whilst not all springs present a danger from groundwater flooding, proximity to springs has been included in the assessment as a risk factor to allow for a worst-case scenario.
- **GSI National Groundwater Vulnerability**³⁵ - this dataset shows the likelihood / ease of contaminants moving between the surface and underground

³² A. D. Nobre, L. A. Cuartas and C. D. Rennó (2011). Height Above the Nearest Drainage – a hydrologically relevant new terrain model. In: Journal of Hydrology, 404(1-2): 13-29. Available at: https://www.researchgate.net/publication/232042361_Height_Above_the_Nearest_Drainage_-_a_hydrologically_relevant_new_terrain_model

³³ HR Wallingford (2010). National Pluvial Screening Project for Ireland – Report EX 6335. Available at: https://s3-eu-west-1.amazonaws.com/docs.floodinfo.opw/floodinfo_docs/PFRA/National_Pluvial_Screening_Report_Final_V2.pdf

³⁴ GSI. GWflood project (2016-2019). Available at: <https://www.gsi.ie/en-ie/programmes-and-projects/groundwater-and-geothermal-unit/activities/groundwater-flooding/gwflood-project-2016-2019/Pages/default.aspx>

³⁵ GSI. Assessing Groundwater Vulnerability. Available at: <https://www.gsi.ie/en-ie/programmes-and-projects/groundwater-and-geothermal-unit/activities/understanding-ireland-groundwater/groundwater-vulnerability/Pages/Assessing-groundwater-vulnerability.aspx>

aquifers. It was used as proxy data to identify areas where the likelihood was very high; namely areas where the bedrock was very close to the surface. It was assumed that in areas with thicker and less permeable subsoil, the likelihood of groundwater contamination, therefore groundwater flooding when water movement in the other direction is considered, was very limited.

- **GSI Height Above Nearest Drainage (HAND)** – this dataset was used as a proxy to determine areas with elevations <20m above the nearest drainage system. It was assumed that these areas, if they were within a fill difference (basin) area, might be affected by groundwater flooding.
- **GSI Basin Fill Difference Area** – this dataset is currently being developed by GSI and it has been provided for this project in its preliminary draft format. This dataset splits the mapped area into discrete basins and determines how deep the water would be in each part of the basin if filled to the top with water. As part of the assessment, it was assumed that groundwater flooding would occur only in basin areas which can be flooded with at least 25cm water. It is assumed that any water less than 25cm deep would not cause damage to heritage assets.

Coastal Flooding

4.84 Coastal flooding occurs when sea levels along the coast or in estuaries exceed neighbouring land levels, or overcome coastal defences where these exist, or when waves overtop the coast.

4.85 As part of **the Irish Coastal Protection Strategy Study** (ICPSS)³⁶, RPS carried out hydraulic modelling of tidal and storm surge flooding along the North East coast of Ireland. This included the generation of current, Mid-Range (MRFS) and High-End future scenarios (HEFS) for coastal flooding.

4.86 One notable limitation around the ICPSS coastal flood maps is that, due to the scale of the study, localised defences were not modelled as part of the study.³⁷

4.87 Further coastal flood modelling was undertaken for certain AFAs as part of the CFRAM programme. The modelling of coastal events included combined fluvial-coastal events. The benefits of local flood defences, and wave overtopping were also considered.

4.88 Due to identified data issues in the CFRAM coastal flooding dataset³⁸, the ICPSS current flooding dataset was used to assess the risk from coastal flooding to heritage assets. It should be noted that this dataset does not take into account protection from existing coastal defence systems.

4.89 In order to be able to identify heritage assets unlikely to be affected by coastal flooding, the Copernicus 25m Digital Terrain Model (DTM), published by the European Environment Agency (EEA), has been used. It was assumed that assets over 10m above sea level will not be susceptible to coastal flooding.

Coastal Erosion

4.90 The Irish Coastal Protection Strategy Study (ICPSS) has modelled the likely future position of the coastline in 2030 and 2050 based on current and historical mapping and aerial imagery, and with reference to underlying coastal geology. The modelling identified nine primary coastal areas of potential coastal erosion risk, some of them in FCC, including Portrairie, Skerries and Balbriggan. However, the analysis also determined that there was generally little potential risk from coastal erosion in the larger urban areas, due to existing man-made defences. The ICPSS study did not consider the impacts of climate change³⁹.

4.91 Only the 2050 coastline dataset has been made available for this project.

4.92 For the purpose of this study, it was assumed that heritage assets situated between the projected 2050 coastline and today's coastline have a very high susceptibility to coastal erosion

4.93 In order to allow for potential worst-case scenario, it was also assumed that assets up to 25m inland from the projected 2050 coastline could have a level of susceptibility to coastal erosion.

³⁶ Office of Public Works (2020). Irish Coastal Protection Strategy Study (ICPSS). Available at: <https://www.gov.ie/en/publication/eed0fb-irish-coastal-protection-strategy-study-icpss/>

³⁷ RPS, OPW (2010). NE ICPSS Technical Report. Available at: <https://assets.gov.ie/68903/2b09bbb21365470484ccf491d918e58e.pdf>

³⁸ Refer to Appendix C – GIS Assessment Data Matrix for further information.

³⁹ RPS, OPW (2010). Irish Coastal Protection Strategy Study Phase 3 – North East Coast. Work Packages 2,3 and 4A – Technical Report. Available at: <https://assets.gov.ie/68903/2b09bbb21365470484ccf491d918e58e.pdf>



Photo 7: Loughshinny coastline (© Mark Broderick)

4.94 In the absence of a more accurate dataset, the FCC boundary dataset⁴⁰ has been used as a proxy for the current coastline. However, it is known that the council boundary along the coastline has not been resurveyed to take into account current areas affected by coastal erosion, therefore the mapping of the potential risk from coastal erosion might have underestimated the existing risk at some places, and overestimated at other places, along the coastline. The boundary around Lambay Island has been aligned to current aerial imagery and high-resolution OSI background mapping to ensure better accuracy. No other changes have been made to the County boundary dataset.

Slope Instability

4.95 The **National Landslide Susceptibility Mapping** project has been developed by GSI⁴¹ to build a better understanding of past landslide events, model potential susceptibility to landslides throughout Ireland and

integrate landslide issues into the planning process and public awareness.

4.96 Land is classified into four categories, based on their susceptibility to landslides: low, moderately low, moderately high and high.

4.97 Each of the four categories are further subdivided into two groups, depending on whether the data is based on observed landslide events or it is inferred based on a number of interconnected factors deemed to heighten the risk of landslides, for example type of soil, slope and extreme rainfall runoff events

4.98 The **PanGeo Geohazards Description for Dublin** project⁴², which GSI undertook in 2013 as part of an EU research project, also looked at assessing ground instability, as a geohazard, for the most densely populated area of Ireland, Co. Dublin and Cork.

⁴⁰ For further information on this data refer to Appendix C – GIS Assessment Data Matrix

⁴¹ Geological Survey Ireland (2016). National Landslide Susceptibility Mapping Project Summary. Available at:

https://www.gsi.ie/documents/National_Sus_Map_Summary_FINAL_NEW.pdf

⁴² GSI (2013). D7.1.25 Geohazard Description for Dublin. Available at: <https://www.gsi.ie/en-ie/publications/Pages/PanGeo-Geohazard-Description-for-Dublin.aspx>



Photo 8: Shenick Island (© Christine Baker)

4.99 The PanGeo project assessed ground instability by combining satellite measurements of ground and building movements with other specialist datasets and measurements available to GSI. This dataset also differentiates between observed and potential landslide locations.

4.100 The above two datasets have been combined for assessing the risk to heritage assets from slope instability.

Heritage Risk Register

4.101 In order to create a hierarchical list of heritage assets most at potential risk from the natural hazards considered in this assessment, each asset was assigned a risk and impact score for each natural hazard.

Whilst the best available data has been used, the issues relating to data accuracy and coverage noted above need to be considered when using the Heritage Risk Register.

Further specialist local assessment is recommended for relevant heritage assets before any site mitigation works.

4.102 The scores were assigned on the scale 0-5, where score 0 represents no potential risk and/or impact from the natural hazard in question, while score 5 represents the highest potential risk and/or impact from the natural hazard.

4.103 Each asset was therefore assigned 12 scores, one risk and one impact score for each of the six natural hazards.

When considered in combination, the highest possible score was therefore 150.

Hazard Risk Score

4.104 The hazard risk score was assigned based on the likelihood of a natural hazard affecting the heritage asset.

4.105 In order to assign a hazard risk score, the extent of each heritage asset was overlaid with the six natural hazard score base layers in turn, and the highest score which overlapped more than 1% of the asset was assigned to it, for each natural hazard.

4.106 The very low overlap of 1% was chosen due to the known data accuracy issues and to allow for a worst-case scenario. This approach meant that the same risk score was assigned to an asset whose full extent was affected by the hazard, as well as to an asset whose only minor area was affected. The potential risk score was not altered / weighted based on the percentage of affected area of the heritage asset.

4.107 Heritage assets for which it was possible to ascertain with a great deal of certainty that they will not be affected by a natural hazard (e.g. inland assets will not be affected by coastal erosion), were assigned a score 0.

4.108 The HES approach made an allowance for score moderation based on site operations and maintenance regimes available for each assessed heritage site, taking into consideration presence of site staff and opening times throughout the year. For example, it assumed that if a site was staffed all year round, if there was an imminent danger of flooding, there would be a greater potential for proactive action to respond to the hazard, therefore the overall flooding risk score for such sites has been reduced

4.109 Lack of suitable data for Fingal meant that it was not possible to moderate the assigned risk score for heritage assets with existing site management plans.

4.110 Table 4.2: provides an overview of the data used and assumptions made when assigning the hazard risk / likelihood scores.

Table 4.2: Datasets used for Assigning Hazard Risk / Likelihood Scores

Hazard	Score: 5	Score: 4	Score: 3	Score: 2	Score: 1	Score: 0	Notes
Fluvial flooding	AEP 10% (1: 10 years) CFRAM Current flooding	AEP 1% (1:100 years) CFRAM / PFRA Current flooding	AEP 0.10% (1:1000 years) CFRAM / PFRA Current flooding	Within 100m of a river not modelled in CFRAM/PFRA AND HAND < 25m	Within 250m of a river not modelled in CFRAM/PFRA AND HAND < 25m	Any remaining area not scored by a higher score	<ul style="list-style-type: none"> OPW CFRAM 1:10, 1:100 and 1:1000 years flooding data. Modelling does not cover all EPA rivers. OPW PFRA and FCC FEM FRAM 1:100 years and 1:1000 years flooding data, for areas not covered by CFRAM modelling. PFRA 1:10 years flooding data not available. Scores 1 and 2 assigned to EPA rivers not included in the PFRA / CFRAM modelling, using as-the-crow-flies buffers. The scoring took into account the GSI Hight Above Nearest Drainage (HAND) preliminary indicative dataset. The advised HAND height beyond which it is expect fluvial flooding not to occur is 20-30m, therefore their average of 25m was used.
Pluvial flooding	AEP 10% (1: 10 years) PFRA Current flooding	AEP 1% (1:100 years) PFRA Current flooding	AEP 0.10% (1:1000 years) PFRA Current flooding	No data	Any area not scored by a higher score since the scale and type of the used proxy data does not allow the reliable exclusion of any area from groundwater flooding	No data	<ul style="list-style-type: none"> OPW PFRA data has been produced as consultation draft in 2011 and is no longer recommended for use. While the data User note advises that the “pluvial flood maps were published for the purposes of consultation on the PFRA, are not locally accurate and are not suitable as a basis for decision-making”, and there are also known accuracy issues with the Digital Terrain Model (DTM) the data was based on, in the absence of more accurate / current data on pluvial flooding, for the purpose of testing the proposed Fingal assessment methodology, it was felt that including this data was more beneficial than dropping the pluvial flooding hazard indicator. Dataset does not cover offshore islands.
Groundwater flooding	GW Flood project	No data	No data	10m from a GSI spring	(Rock at/near surface or karst OR Extreme groundwater vulnerability) AND HAND <20 AND Within Basin Fill Difference Area over 25cm depth	Any remaining area not scored by a higher score	<ul style="list-style-type: none"> The GSI GW Flood project focused predominantly on modelling groundwater flooding in limestone regions of western Ireland. For Fingal CC only the extent of known flooding in 2015-2016 is available, though it covers only one small area. The GSI National Groundwater Vulnerability dataset used as proxy for identifying areas with a higher risk of flooding from groundwater. A 10m buffer around springs identified in the GSI Karst database used as score modifier. While some of these might have only a trickle of water, they were kept in to err on the side of caution. Basin extent modelling around springs based on DTM was outside the scope of this project. GSI preliminary indicative HAND dataset to exclude areas unlikely to flood. The advised height beyond which it is expected fluvial flooding not to occur is 20-30m, therefore the lower band of 20m was used as proxy for areas in which water might build up. It is assumed water would naturally drain from other areas. GSI preliminary Basin Fill Difference Area dataset used to identify low lying / basin areas more likely to be suitable for water build up. Areas under 25cm were excluded, due to their negligible importance to cause damage and also to account for potential errors in the DTM used as the basis of this dataset. It is assumed areas outside of this dataset are topographically improbable to flood.
Coastal flooding	AEP 10% (1:10 years) ICPSS Current flooding	AEP 0.5% (1:200 years) ICPSS Current flooding	AEP 0.1% (1:1000 years) ICPSS Current flooding OR On an offshore island <10m DTM	Coastal areas outside ICPSS current flooding and DTM 0-5m	Coastal areas outside ICPSS current flooding and DTM 5-10m	Areas outside ICPSS current flooding and DTM > 10m	<ul style="list-style-type: none"> Coastal flooding has been modelled for AEP 0.5% (1:200 years) instead of AEP 1% (1:100 years). The ICPSS data has not been modelled for the islands. European Environment Agency (EEA) Copernicus Land-Monitoring Service 25m DTM used to identify areas on high ground. An indicative height of 10m above sea level was used to identify areas unlikely to be affected by coastal flooding.
Coastal erosion	Area between current and 2050 coastline	Within 5m from 2050 coastline	Within 5-10m from 2050 coastline OR	Within 10-20m from 2050 coastline OR	Within 20-25m from 2050 coastline OR	Any remaining area not	<ul style="list-style-type: none"> Only the 2050 projected coastline dataset was made available for the project. The data has not been modelled for the islands.

Hazard	Score: 5	Score: 4	Score: 3	Score: 2	Score: 1	Score: 0	Notes
			Offshore island OR 10m from current coastline on Lambey Island	10-20m from current coastline on Lambey Island	20-25m from current coastline on Lambey Island	scored by a higher score	<ul style="list-style-type: none"> FCC boundary line⁴³ used to define current coastline. It is acknowledged that this does not fairly reflect the current coastline, since areas with recent or current coastal erosion have not been resurveyed (e.g. Rush Golf Course). However, it was outside the scope of this project to create an updated current coastline. All 2050 coastal sections treated equally, irrespective of the annualised rate of change or assigned uncertainty. Coastal sections (<25m from the coast) for which the rate of change was noted as 0, have been scored based on distances from FCC coastline (e.g. sections along Portmarnock Links Golf Course). Areas where there is an obvious mismatch / data accuracy issue between the 2050 projected coastline and the current FCC coastline, have been scored based on distances from FCC coastline (e.g. Nose of Howth).
Slope instability	GSI Landslide susceptibility: High / High (inferred)	GSI Landslide susceptibility: Moderately high / Moderately high (inferred)	GSI Landslide susceptibility: Moderately low / Moderately low (inferred) OR PANGEO: External / High confidence	PANGEO: Medium	GSI Landslide susceptibility: Low / Low (inferred) OR Offshore island not covered by available data	No data	<ul style="list-style-type: none"> Areas within FCC identified as part of the PANGEO project refer to potential land instability, none of them are based on observations. GSI Landslide Susceptibility dataset distinguishes between two categories of areas: one based on the inventory of known landslide events, while the other was inferred, interpolated for areas for which inventory data was absent. Both types were treated equally for the purpose of this project. Proximity attribute to pit / quarry was not included in the risk assessment. Proximity of cliffs / steep slopes above the heritage assets, which might lead to rockfall or landslide material falling onto the asset, has not been considered.

⁴³ For further information on this data refer to Appendix C – GIS Assessment Data Matrix

Hazard Impact Score

4.111 The impact score was assigned based on the assumed impact a natural hazard event would have on the historic asset.

4.112 Due to the wide range of heritage asset types, lack of detailed classification within the different designation listings and the large number of heritage assets included in the assessment (2,219), it was decided to assign the impact score based on the high-level asset typology developed for the project (see paragraph 4.59).

4.113 Table 4.3: below provides an overview of the assigned hazard impact scores.

Coastal erosion and slope instability

4.114 It was assumed that coastal erosion and slope instability would lead to a more or less complete loss of the asset, therefore the highest impact score of 5 was assigned to each asset for these two hazards.

Table 4.3: Hazard impact scores assigned to each natural hazard

High-level typology	Impact score of flooding (coastal, fluvial, pluvial, groundwater)	Impact score of coastal erosion	Impact score of land instability
Upstanding structure - complex	4	5	5
Upstanding structure - individual	4	5	5
Earthworks	4	5	5
Historic fixture	2	5	5
Subsurface archaeology	3	5	5
Historic surface	2	5	5
Historic area	3	5	5
Archaeological monument (stone)	3	5	5

Flooding

4.115 The impact risk scores assigned for each type of flooding was assumed to have the same impact on the assets.

4.116 Scores for flooding vulnerability were based on the premise that a score of 5 would equate to more or less total ruin of the asset, equal to an asset being impacted by the other two risk categories (coastal erosion, land instability). Therefore, no scores higher than 4 were assigned as flooding was deemed to potentially represent a

less catastrophic threat, although damage may still be severe.

4.117 The justification for the flooding impact scores assigned to each typology class are provided below:

- **Upstanding structure (complex and individual) -** Based on the premise that these are mainly architectural assets in some sort of use, therefore they may well have internal fabric, fixtures and fittings that contribute to their significance and would likely be significantly affected by inundation. This is more difficult to assess for bridges, piers and other assets

that are specifically designed to be in the water environment, as they will all have a measure of resilience built in, and probably an allowance for flooding too.

- **Earthworks** - Upstanding earthworks are potentially more vulnerable to saturation and erosive effects of floodwaters.
- **Historic fixture** - It is assumed these are assets that are inherently designed to be outside and exposed to the elements. Assets like crosses and other medieval decorative carvings might be more vulnerable if earth fast rather than mounted on formal bases – as they

are more at risk from the erosive effect of floodwaters.

- **Subsurface archaeology** - Assuming inundation is not permanent, impacts are potentially less significant as assets may already be ploughed down (cropmarks), therefore somewhat buffered by agricultural topsoil. This is more complicated if considering the 'cemetery' example to be churchyards, as funerary monuments are likely to be damaged directly, and impacted by floating detritus, etc.



Photo 9: Rush Estuary (© Ray Kerr)

- **Historic surface** - In-situ surfaces assumed to have a measure of resilience to flooding as likely to have been designed with at least some water management built-in. Longer-term flooding likely to be more harmful for cobbles etc. as could saturate/destabilise/mobilise the substrate and result in erosion.
- **Historic area** - Principally open space and planting - likely to be relatively resilient to short-term fluvial, pluvial and groundwater flooding. Large-scale coastal flooding likely to be more harmful due to salt water.
- **Archaeological monument (stone)** - A little less sensitive than some of the other typology classes, considering it is assumed to generally be of drystone

construction and would drain effectively when waters recede, though still susceptible to some damage from inundation

Total Overall Score

4.118 In order to generate the final Heritage Risk Register, each asset was assigned a total overall score.

4.119 The total overall score was calculated by multiplying the potential risk and impact score for each of the six natural hazard and then by adding up these six scores.

4.120 While the Historic Environment Scotland method assigned a residual score, which was generated by modifying the impact score for heritage assets in certain scenarios, e.g. for assets which were staffed all year round the impact score was reduced by one, this approach was not feasible for this study due to lack of information on the state of repair, ownership, opening times, etc of the included heritage assets.

4.121 **Figure 4.1:** shows the possible combinations of the hazard risk likelihood and impact scores.

4.122 For example, the impact from coastal erosion to a church would score 5, since it can be assumed it would lead to the complete loss of the church. However, if the church was away from the impacted coastline, and there is a high level of certainty that it would never be exposed to coastal erosion, the impact score from coastal erosion would still be 5, but the risk / likelihood score would be 0. Therefore, the total score from coastal erosion to that church would be 0 (impact score 5 x risk score 0 = 0).

Figure 4.1: Hazard Scoring Matrix

Hazard impact	5	0	5	10	15	20	25
	4	0	4	8	12	16	20
	3	0	3	6	9	12	15
	2	0	2	4	6	8	10
	1	0	1	2	3	4	5
	0	0	0	0	0	0	0
		0	1	2	3	4	5
	Hazard likelihood						

4.123 The score from each natural hazard made an equal contribution to the overall total score.

4.124 For this pilot study it was felt that applying weightings to the different natural hazards was not justified, especially when the accuracy of the base data is considered.

Chapter 5

Results and Discussion

Overview

5.1 The potential risk and impact from the six natural hazards to 2,219 heritage assets were assessed in this study.

5.2 The results of this pilot assessment show that 282 assets (12.7%) are in the highest potential risk category (hazard likelihood score = 5) from at least one natural hazard. To break it down further:

- 197 assets (8.9%) have the highest potential risk / likelihood score from one natural hazard;
- 60 assets (2.7%) from two natural hazards;
- 19 assets (0.9%) from three natural hazards; and
- 6 assets (0.3%) from four natural hazards.

5.3 No assets have the highest potential risk score from five or all six natural hazards.

5.4 Table 5.1: summarises the number and percentage of heritage assets by potential hazard risk score for each natural hazard. The section that follows provides a high-level overview of the potential risk to the heritage assets by each natural hazard.

5.5 The assessment was undertaken for Fingal County Council, its offshore islands and a 1km buffer to ensure heritage assets along the inland boundary were fully assessed.

Table 5.1: Heritage assets grouped by their potential risk score for each natural hazard (number and percentage)

Hazard	Score 0		Score 1		Score 2		Score 3		Score 4		Score 5	
	No	%	No	%	No	%	No	%	No	%	No	%
Fluvial flooding	1,096	49.4	421	19.0	438	19.7	40	1.8	77	3.5	147	6.6
Pluvial flooding	0	0.0	2,034	91.7	0	0.0	52	2.3	66	3.0	67	3.0
Grounwater flooding	2,144	96.6	73	3.3	2	0.1	0	0.0	0	0.0	0	0.0
Coastal flooding	1,696	76.4	224	10.1	129	5.8	32	1.4	34	1.5	104	4.7
Coastal erosion	2,052	92.5	8	0.4	34	1.5	31	1.4	31	1.4	63	2.8
Slope instability	0	0.0	1,934	87.2	33	1.5	159	7.2	76	3.4	17	0.8

Fluvial Flooding

5.6 As set out in the methodology (Table 4.2:), the potential risk from fluvial flooding has been assessed based on asset location within areas modelled to flood once in 10 years, once in 100 years or once in 1000 years, using the current fluvial flooding scenarios.

5.7 For locations where such flood modelling was not available, assets were scored based on whether their location is within 250m of any river not included in the flood modelling.

5.8 In the assessment consideration was also given to the elevation of the heritage assets above the nearest drainage system, to ensure that assets which were over 25m above the nearest river drainage system were marked as not susceptible to flooding from rivers.

5.9 Out of the 2,219 heritage assets assessed, 224 (10%) are highly exposed to fluvial flooding risk, scoring 4 or 5, whilst almost 50% of the assets (1,096) have been assessed as not being at risk from this natural hazard (Table 5.2: and Figure 5.1:).

5.10 Figure 5.2: shows the distribution of the fluvial flooding risk scores for the study area and the location of the heritage assets with the highest risk score. These are heritage assets which are located within areas which are modelled to flood once in 10 years, based on current flooding scenarios.

5.11 Some of the heritage assets with the highest risk from fluvial flooding might already have flood protection mitigation measures in place, therefore the next stage of the project could look at moderating the assigned risk scores with information on these existing local mitigation measures.

5.12 However, it should be noted that with climate change, it is anticipated that the number of heritage assets susceptible to fluvial flooding will increase with time.

Table 5.2: Breakdown of fluvial flooding risk score by number of affected heritage assets

Score	Number of heritage assets
0	1,096
1	421
2	438
3	40
4	77
5	147
Total	2,219

Figure 5.1: Breakdown of fluvial flooding risk score by percentage of affected heritage assets

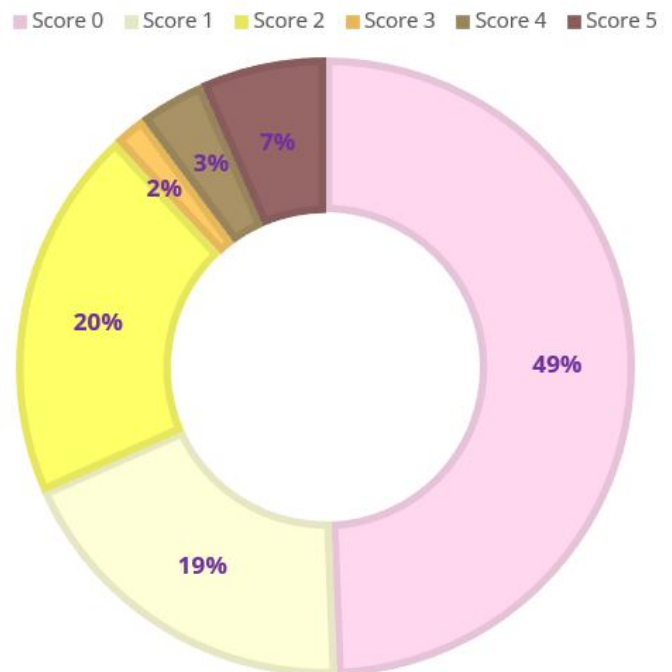
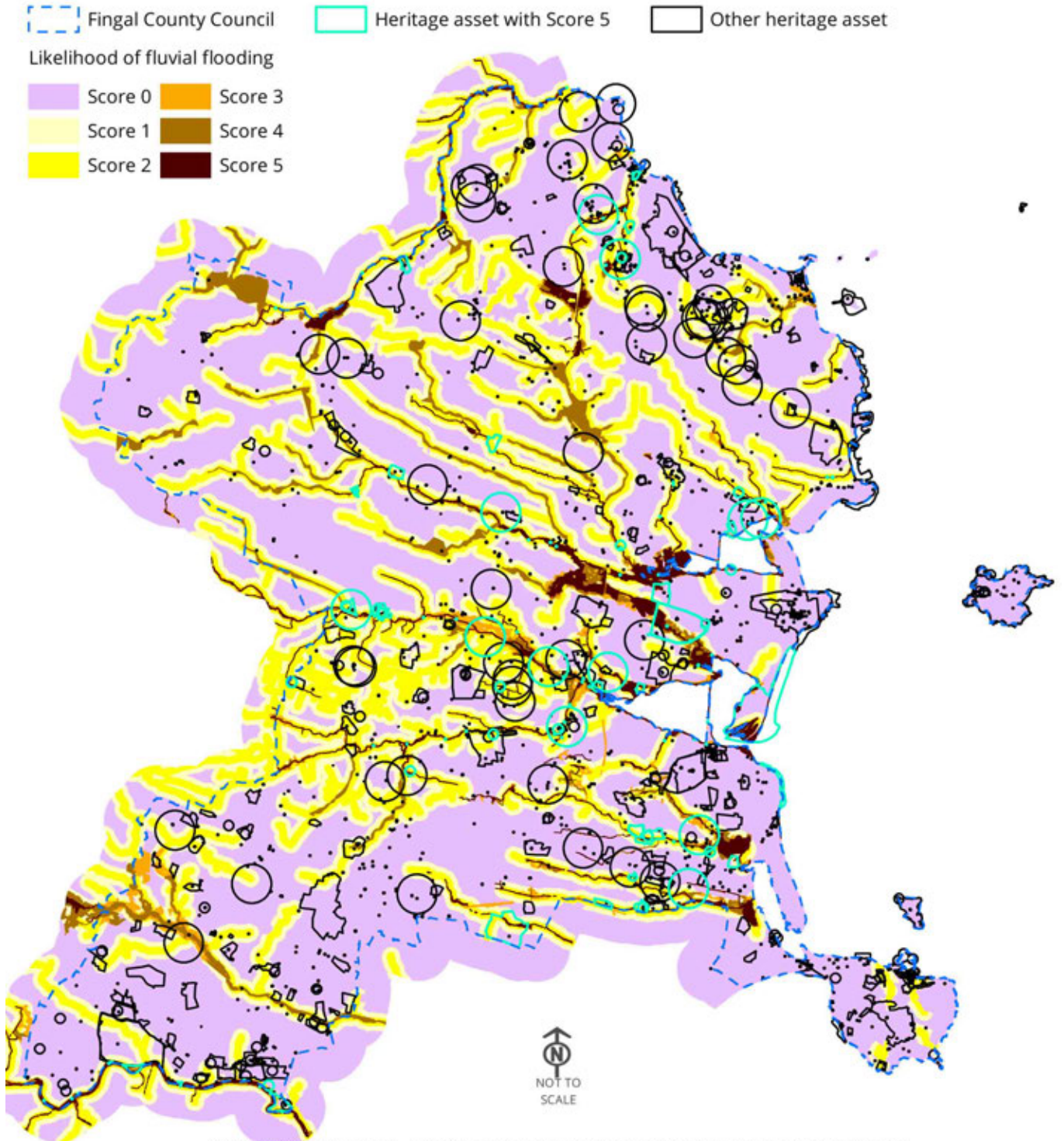


Figure 5.2: Likelihood of Fluvial Flooding – Scoring Base Layer



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CB:EL EB:jendak_e LUC FIG5-2_11217_r1_ScoreBaseFluvialFlooding_A4P 07/06/2021 Source: Fingal County Council, NIAH, GSI

Pluvial Flooding

5.13 As set out in the methodology (**Table 4.2:**), the dataset used to assess pluvial flooding is no longer in general use. It has been developed at a strategic level without consideration of local features (e.g. drainage), therefore it has been included only to test the approach, but further analysis using this dataset is not recommended.

5.14 The risk from pluvial flooding has been assessed based on asset location within areas modelled to be impacted by pluvial flooding once in 10 years, once in 100 years or once in 1000 years, based on current pluvial flooding scenarios. Based on the data available for the assessment it was decided not to assign the scores 0 and 2 to any heritage asset.

5.15 Out of the 2,219 heritage assets assessed, 133 (6%) are highly exposed to pluvial flooding, scoring 4 or 5. The majority of heritage assets (92%) have been assessed as having a low probability of being impacted by pluvial flooding, based on the available data (**Table 5.3:** and **Figure 5.3:**).

5.16 **Figure 5.4:** shows the distribution of the pluvial flooding risk scores for the study area and the location of the heritage assets with the highest risk score. These are heritage assets which are within areas modelled to be flooded once in 10 years based on current scenarios.

5.17 Due to the required level of detail for modelling pluvial flooding at site level, it is recommended that specialist advice is sought on a site by site basis.

Table 5.3: Breakdown of pluvial flooding risk score by number of affected heritage assets

Score	Number of heritage assets
0	No data
1	2,034
2	No data
3	52
4	66
5	67
Total	2,219

Figure 5.3: Breakdown of pluvial flooding risk score by percentage of affected heritage assets

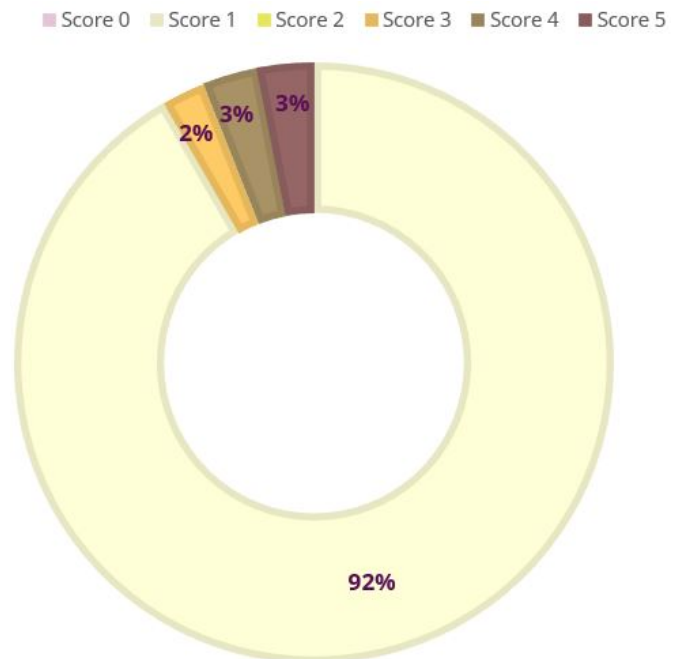
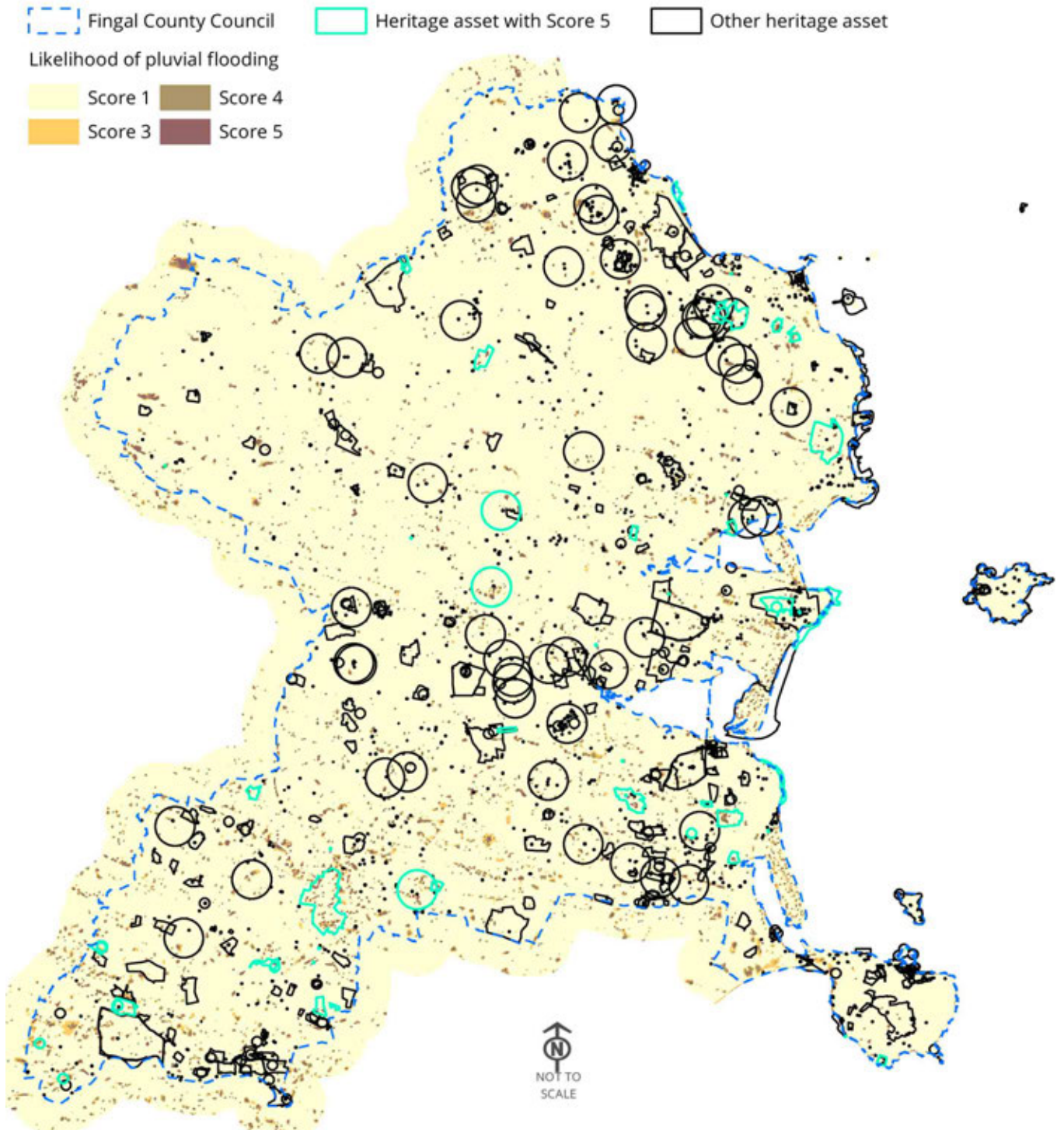


Figure 5.4: Likelihood of Pluvial Flooding – Scoring Base Layer



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CB:EL EB:lendak_e LUC FIG5-4_11217_r1_ScoreBasePluvialFlooding_A4P 07/06/2021 Source: Fingal County Council, NIAH, GSI

Groundwater Flooding

5.18 As set out in the methodology (Table 4.2:), the potential risk from groundwater flooding has been assessed based on a number of proxy datasets as national scale, detailed groundwater flood modelling has only been undertaken with a focus on the karst regions of western Ireland.

5.19 For areas which were impacted by the severe groundwater flooding of 2015-2016, the known flood extents have been included in the assessment, although no heritage assets are within these areas.

5.20 Potential of groundwater flooding around other areas has been assessed based on geological conditions which might allow groundwater flooding to occur. This included a combination of information on depth of superficial deposits over bedrock, proximity of springs and heritage asset location within topographic basins.

5.21 Based on the data available for this hazard, risk scores of 3 and 4 have not been used in the assessment.

5.22 Out of the 2,219 heritage assets assessed, the vast majority (97%) have been assessed as not being susceptible to groundwater flooding. Only a small number of sites (75 / 3%) have been identified with a low probability (scores 1 and 2) of groundwater flooding over 25cm depth (Table 5.4: and Figure 5.5:).

5.23 Figure 5.6: shows the distribution of the groundwater flooding risk scores for the study area. The assessment identified that only small pockets of land are considered susceptible to groundwater flooding within the study area; mainly concentrated in the southwestern areas of Fingal.

5.24 Though all forms of flooding (fluvial, pluvial and groundwater) were assigned the same impact score, it is acknowledged that groundwater flooding might have more severe impact on some heritage assets, especially on subsurface assets which dominate in Fingal given the potential to cause waterlogging for longer.

5.25 Consideration should also be given to assets which have existing local mitigation measures in places, for example artificial or natural drainage systems. Therefore, it is recommended that local site management information is built into the Heritage Risk Register as a score modifier in the next stage.

Table 5.4: Breakdown of groundwater flooding risk score by number of affected heritage assets

Score	Number of heritage assets
0	2,144
1	73
2	2
3	No data
4	No data
5	0
Total	2,219

Figure 5.5: Breakdown of groundwater flooding risk score by percentage of affected heritage assets

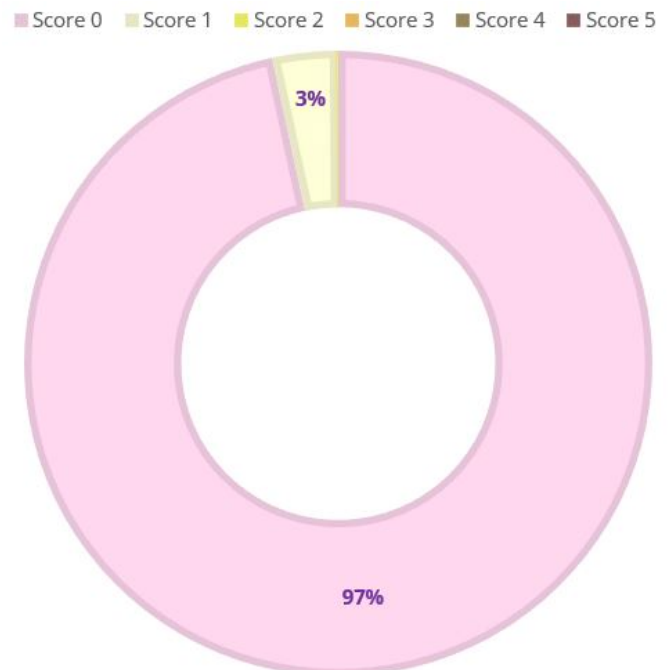
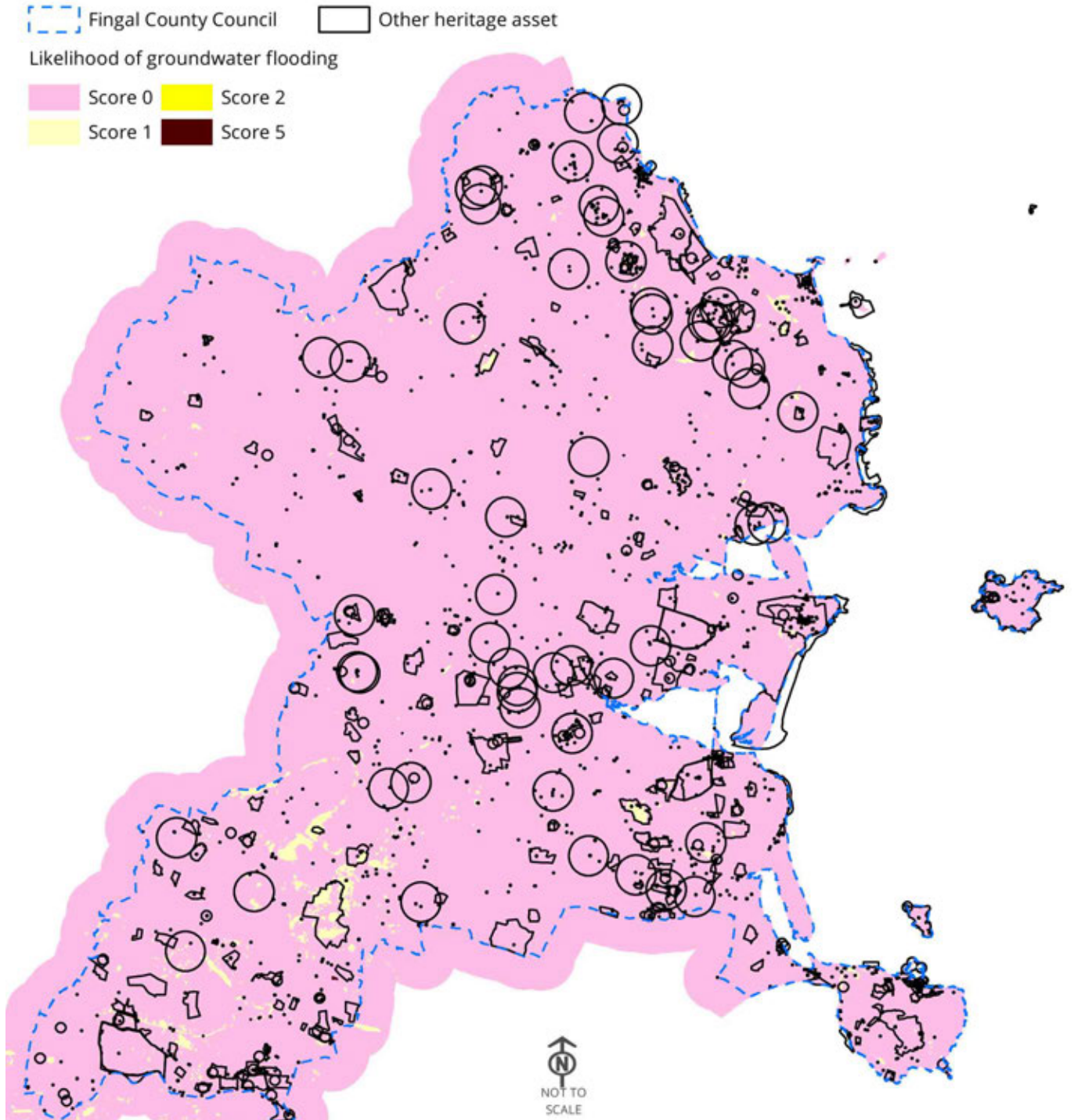


Figure 5.6: Likelihood of Groundwater Flooding – Scoring Base Layer



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CB:EL EB:lendak_e LUC FIG5-6_11217_r1_ScoreBaseGroundwaterFlooding_A4P 07/06/2021 Source: Fingal County Council, NIAH, GSI

Coastal Flooding

5.26 As set out in the methodology (Table 4.2:), the potential risk from coastal flooding has been assessed based on asset location within areas modelled to flood once in 10 years, once in 200 years or once in 1000 years, using the current coastal flooding scenarios.

5.27 In the assessment, consideration was also given to the elevation of the heritage assets above sea level. Therefore, assets which were over 10m above the sea and outside areas modelled to be affected by coastal flooding in the current coastal flooding scenarios, were assigned the score 0, due to high certainty that they will not be affected by this hazard.

5.28 As shown in Table 5.5: and Figure 5.7:, out of the 2,219 heritage assets assessed, 138 (6%) are highly exposed to coastal flooding, scoring 4 or 5, while three quarters of the heritage assets (76%) are inland, and therefore not susceptible to coastal flooding.

5.29 Figure 5.8: shows the distribution of the coastal flooding risk scores for the study area and the location of the heritage assets with the highest risk score. These are scattered along the full coastline of Fingal. These are heritage assets which are located within areas which are modelled to flood once in 10 years, based on current coastal flooding scenarios.

5.30 However, it should be noted that with climate change (for example see Figure 6.4:) it is anticipated that the number of heritage assets susceptible to coastal flooding will increase with time.

5.31 Some of the coastal heritage assets would have been specifically designed to be in the water (e.g. pier, breakwater, harbour) or to act as coastal flood defence, and would therefore have a degree of resilience built into them, along with a potential allowance to be flooded. It is recommended that the Heritage Risk Register is moderated to account for these existing local circumstances in the next stage.

5.32 The preservation of coastal heritage assets will be the greatest challenge considering they are often affected by both coastal erosion and coastal flooding. Some will be also impacted by rising sea levels as a consequence of climate change. Therefore, they will require ongoing monitoring and investment in the upkeep of their sea-defences.

5.33 For example, when the heritage assets are assessed against the 1:200 years High-End Future Scenario coastal flooding dataset (OPW CRFAM), around 240 heritage assets would have the risk score 4 or 5 for coastal flooding,

instead of the current 138 based on flooding data for current scenarios. Some of the additional assets that would be affected based on the future scenario are concentrated in Skerries, Balbriggan and the coastline around Baldoyle Estuary Nature Reserve.

Table 5.5: Breakdown of coastal flooding risk score by number of affected heritage assets

Score	Number of heritage assets
0	1,696
1	224
2	129
3	32
4	34
5	104
Total	2,219

Figure 5.7: Breakdown of coastal flooding risk score by percentage of affected heritage assets

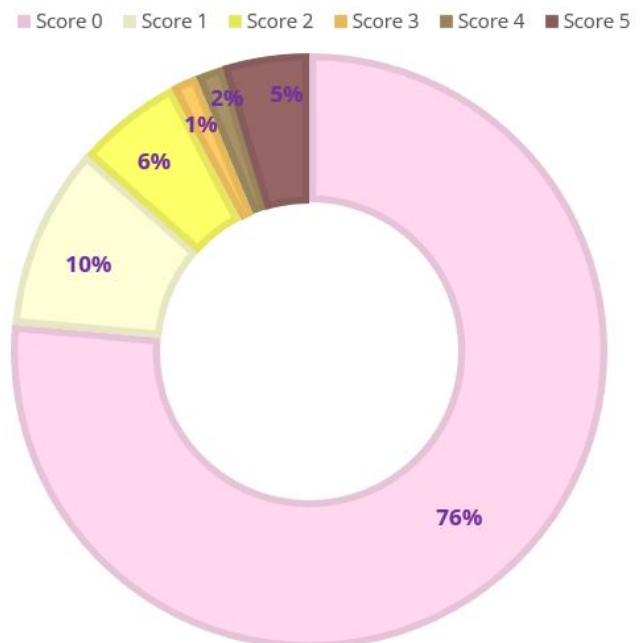
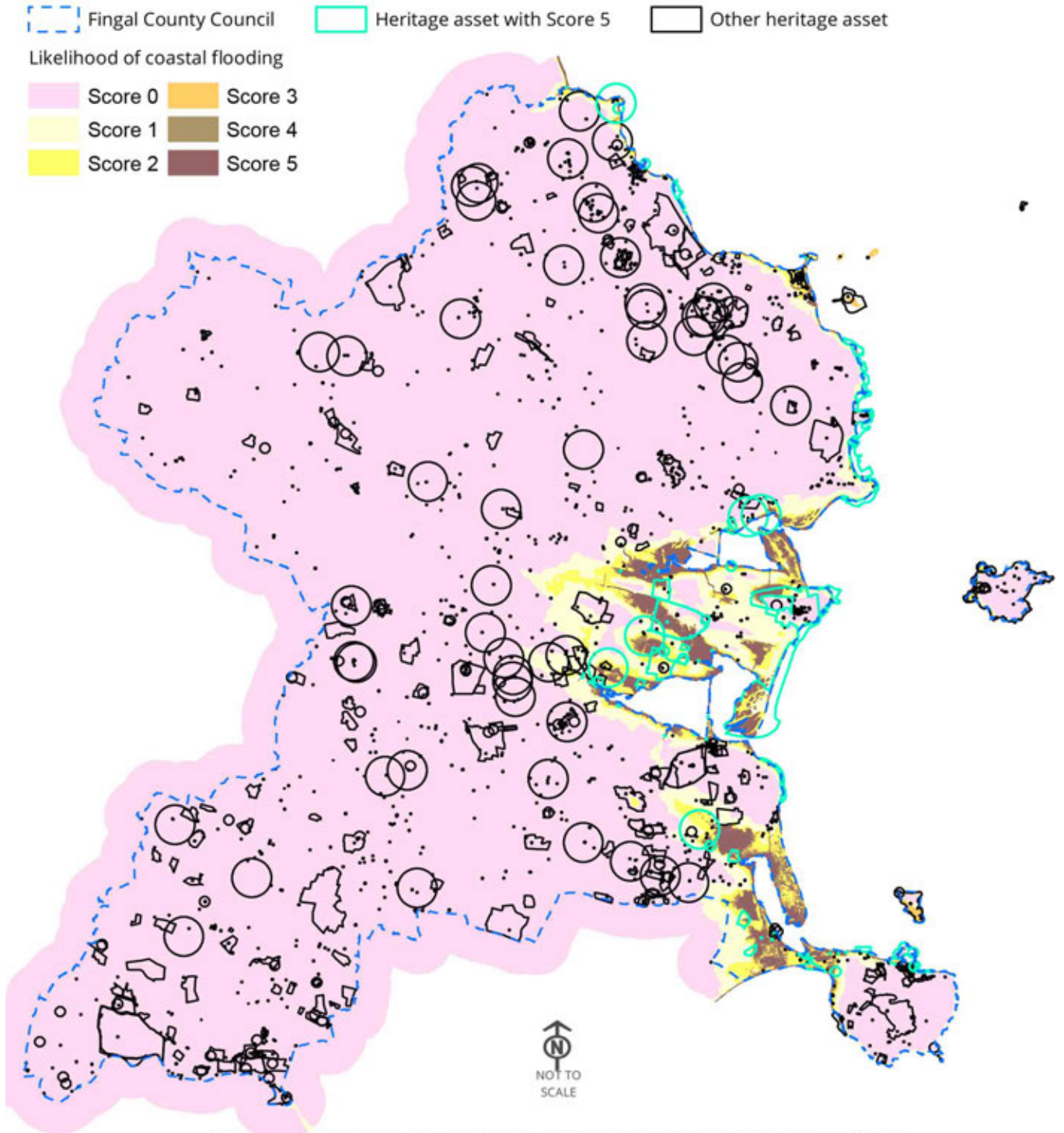


Figure 5.8: Likelihood of Coastal Flooding – Scoring Base Layer



Coastal Erosion

5.34 As set out in the methodology (**Table 4.2:**), the potential risk from coastal erosion has been assessed based on the difference between Fingal County Council's boundary⁴⁴ and its projected coastline in 2050. It was assumed that all heritage assets within the predicted erosion area will have the highest impact from coastal erosion.

5.35 To allow for data accuracy issues, assets within 25m inland of the projected 2050 coastline have also been assumed to be susceptible to coastal erosion, albeit to a lesser degree.

5.36 The data used for the assessment included the positive impact of existing coastal defence systems on coastal erosion, however only those which already existed during the project, which was finalised in 2010⁴⁵. Therefore, if any new coastal defence systems have been built subsequently, information on these could be built into the revised scoring for the affected heritage assets in future stages.

5.37 As shown in **Table 5.6:** and **Figure 5.9:**, out of the 2,219 heritage assets assessed, 95 (4%) are highly exposed to coastal erosion, scoring 4 or 5, while 92% of the assets (2,051) have been assessed as not being at risk from this natural hazard.

5.38 **Figure 5.10:** shows the distribution of the coastal erosion risk scores for the study area and the location of the heritage assets with the highest risk score. These are heritage assets which are located within the coastal belt predicted to be eroded by 2050.

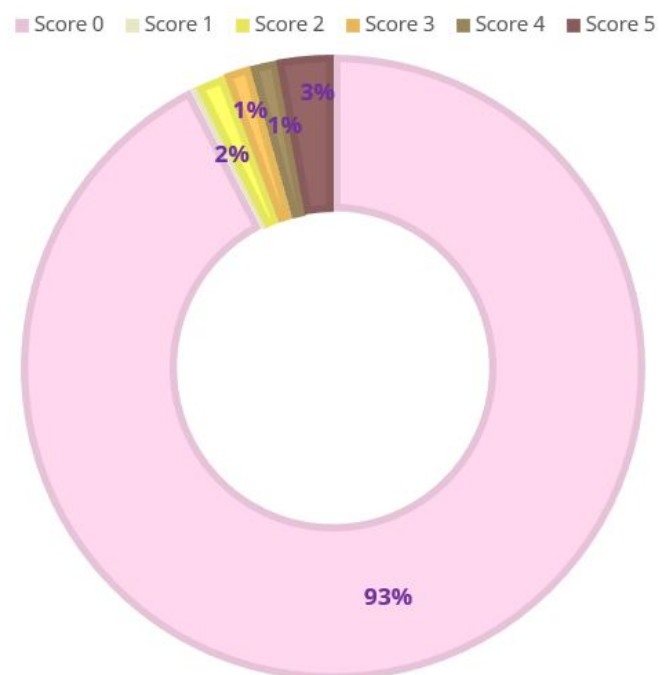
5.39 However, it should be noted that climate change could lead to an increase in coastal erosion with time, especially with rising sea levels, and therefore more assets might be at risk in the future.

5.40 As noted in the previous section on coastal flooding, some of the coastal heritage assets would have been specifically designed to be in the water or as part of a coastal defence system, therefore it is recommended that the Heritage Risk Register is moderated to account for these existing local circumstances in the next stage. This might lead to a reduced risk score for this natural hazard for some heritage assets.

Table 5.6: Breakdown of coastal erosion risk score by number of affected heritage assets

Score	Number of heritage assets
0	2,052
1	8
2	34
3	31
4	31
5	63
Total	2,219

Figure 5.9: Breakdown of coastal erosion risk score by percentage of affected heritage assets

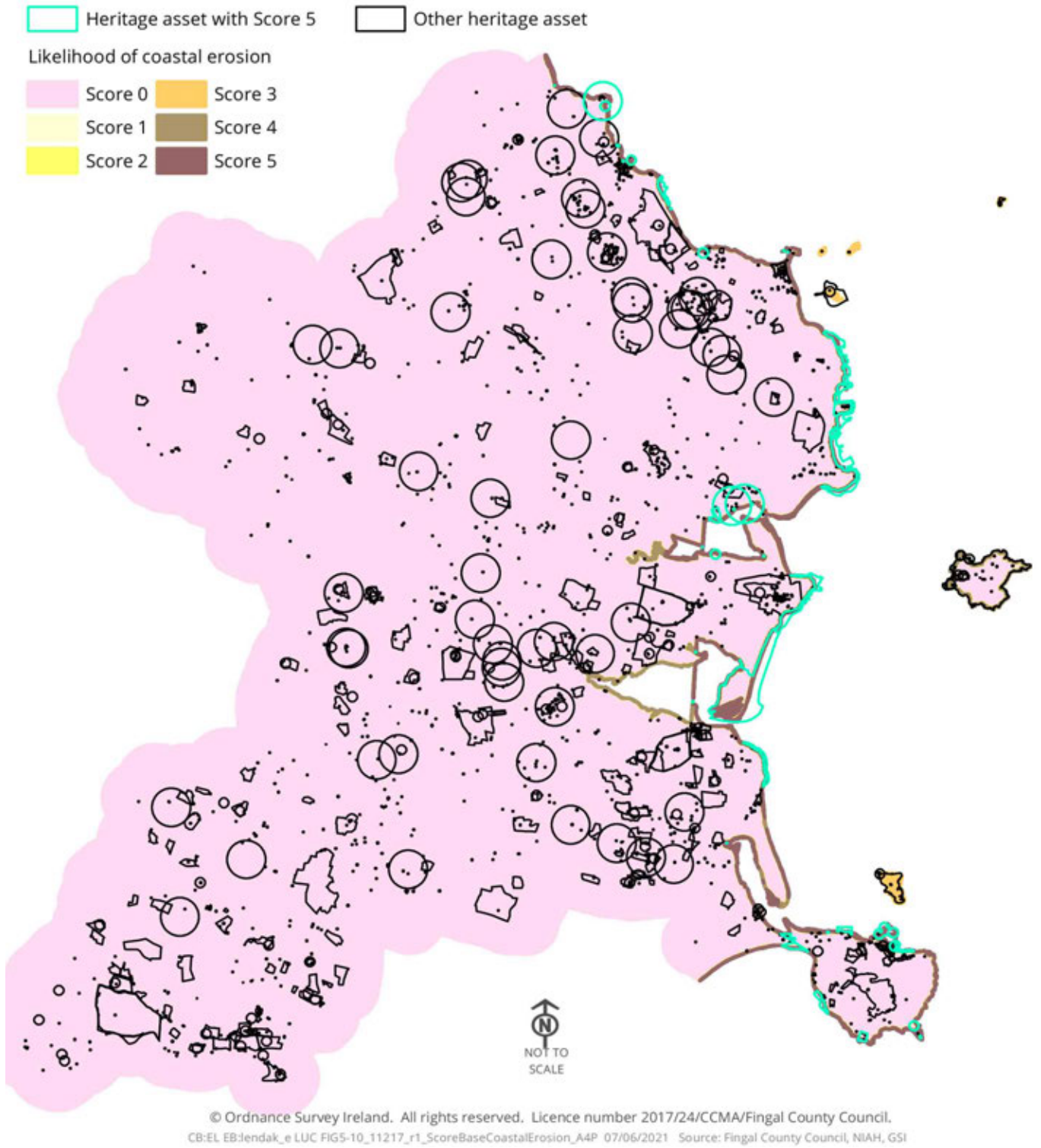


⁴⁴ For further information on this data refer to Appendix C – GIS Assessment Data Matrix

⁴⁵ RPS, OPW (2010). Irish Coastal Protection Strategy Study Phase 3 – North East Coast. Work Packages 2,3 and 4A – Technical Report.

Available at:
<https://assets.gov.ie/68903/2b09bbb21365470484ccf491d918e58e.pdf>

Figure 5.10: Likelihood of Coastal Erosion – Scoring Base Layer



Slope Instability

5.41 As set out in the methodology (Table 4.2:), the potential risk from slope instability has been assessed based on available datasets showing the susceptibility of land to landslides. These are based on geological modelling considering bedrock, topography, soil, drainage and other geological parameters.

5.42 Some of the data is based on known landslide locations, whilst other data has been modelled based on geological features. Both have been considered equally for the assessment. It was not possible to completely rule out susceptibility to landslides based on available data, therefore the score 0 has not been assigned.

5.43 As shown in Table 5.7: and Figure 5.11:, out of the 2,219 heritage assets assessed, 93 (4%) are within areas highly susceptible to slope instability, scoring 4 or 5, while 87% of the assets (1,934) are in areas which are expected to have very low likelihood of slope instability.

5.44 Figure 5.12: shows the distribution of the slope instability risk scores for the study area and the location of the heritage assets with the highest risk score. These are heritage assets which are located within areas of highest susceptibility to landslides.

5.45 It was outside the scope of this project to model potential damage from landslide events just beyond or above the heritage asset, which might lead to rockfall onto the asset. Therefore, it is recommended that local specialist surveys are undertaken on a site by site basis.

Table 5.7: Breakdown of slope instability risk score by number of affected heritage assets

Score	Number of heritage assets
0	No data
1	1,934
2	33
3	159
4	76
5	17
Total	2,219

Figure 5.11: Breakdown of slope instability risk score by percentage of affected heritage assets

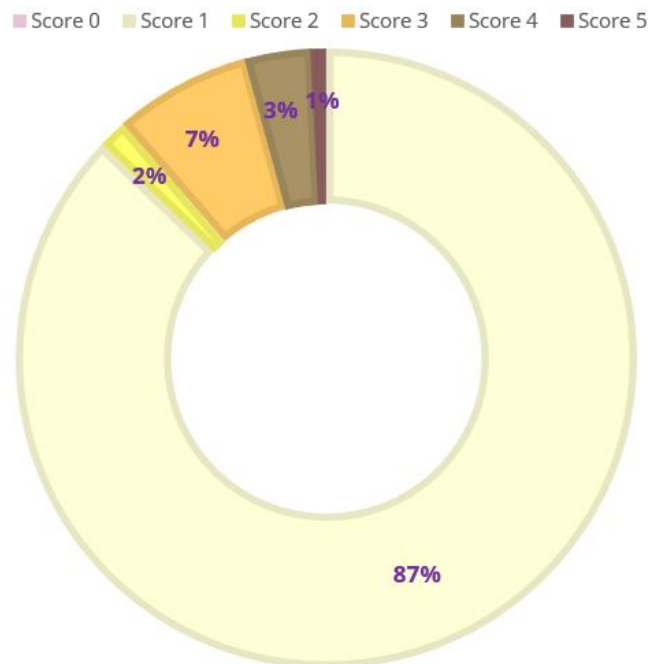
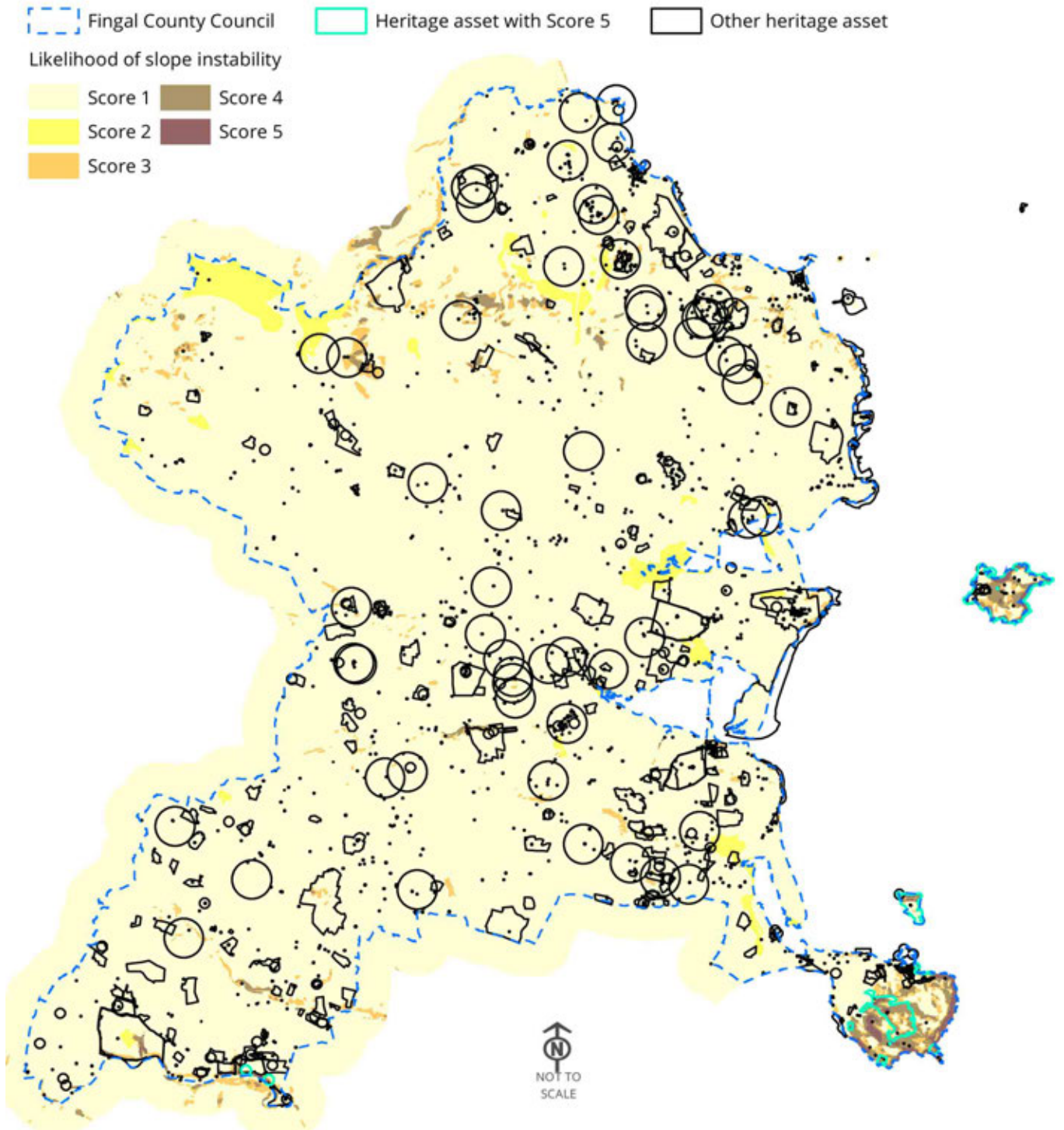


Figure 5.12: Likelihood of Slope Instability – Scoring Base Layer



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CB:EL EB:jendak_e LUC FIG5-12_11217_r1_ScoreBaseSlopeInstability_A4P 07/06/2021 Source: Fingal County Council, NIAH, GSI

Heritage Assets Most at Risk

Whilst the best available data has been used for the assessment, the issues relating to data accuracy and coverage noted throughout the report need to be considered when using the Heritage Risk Register.

Results are based on high-level analysis using worst-case interpretations of available data and therefore must be considered as indicative only.

Further specialist local assessment is required.

5.46 Table 5.8: lists the 20 heritage assets that have the highest total overall score from all the assessed natural hazards when considered in combination.

5.47 The full Heritage Risk Register can be found in **Appendix E**.

Table 5.8: Top 20 heritage assets ordered by the highest total overall score

Asset ID	Asset Name	Total Score	Original Reference
A0719	Martello Tower (SMR)	100	DU012-040----
A0148	Malahide Coast (GHS)	90	DF006
A0535	Ritual site - holy well (SMR)	90	DU008-029----
A0663	Quay (SMR)	86	DU008-026----
A1663	Bath House & Boat House (RPS)	84	18
A2014	Unknown (NIAH)	82	11336027
A1072	Promontory fort - coastal (SMR)	80	DU008-090----
A0471	Tide mill - unclassified (SMR)	79	DU015-015----
A1754	Road Bridge (RPS)	79	896
A0527	Ritual site - holy well (SMR)	78	DU008-022----

Asset ID	Asset Name	Total Score	Original Reference
A0767	Castle - motte (SMR)	77	DU016-002001-
A0104	Rogerstown House (HGDL)	75	FI0098
A0132	Fancourt Shore (GHS)	75	DF002
A0136	Portraine Shore (GHS)	75	DF001
A1201	Burial (SMR)	75	DU008-108001-
A1202	Enclosure (SMR)	75	DU008-108002-
A0118	Drumleck (HGDL)	74	FI0037
A0146	Balscaddan Bay (GHS)	74	DF013
A1326	Knocknagin / Gormanstown Viaduct (RPS)	74	1
A1459	Lissen Hall (RPS)	74	342

5.48 It must be noted that the top of the Heritage Risk Register, when ordered by the total overall score, is dominated by assets which are highly impacted by coastal erosion and / or slope instability, due to the highest impact scores having been assigned to these natural hazards.

5.49 Figure 5.13: below shows the distribution of the overall total score for each heritage asset, considering the potential hazard likelihood and impact score from each natural hazard.

5.50 Figure 5.15: below shows the total score (likelihood score x risk score) for each heritage asset for each of the six assessed natural hazards on separate maps. These maps provide a simplified overview of the location of heritage assets the most affected by each of the natural hazards.

5.51 It is recommended that when analysing the Heritage Risk Register for assets in areas not exposed to coastal erosion and / or coastal flooding, the Risk Register is sorted and viewed by the total scores for the relevant natural hazards only. **Figure 5.14:** below shows the distribution of the overall score for each heritage asset, excluding the

potential hazard likelihood and impact score from coastal erosion and coastal flooding.

5.52 While the maximum total overall score from all assessed natural hazards is 100 (**Table 5.8:**), the total score for inland assets, excluding the scores from coastal erosion and coastal flooding, is only 55 (**Figure 5.14:**).

5.53 Therefore, it is recommended that the GIS datasets and Heritage Risk Register table prepared as part of this project are interrogated to gain further insight into local impact patterns.

5.54 The project outputs include an interactive web map⁴⁶ displaying the assessed heritage assets, the total overall score assigned to each asset, as well as the six natural hazard layers used for the potential risk score calculation. It is recommended that this web map is referred to when reviewing the project results.

Case Study Selection

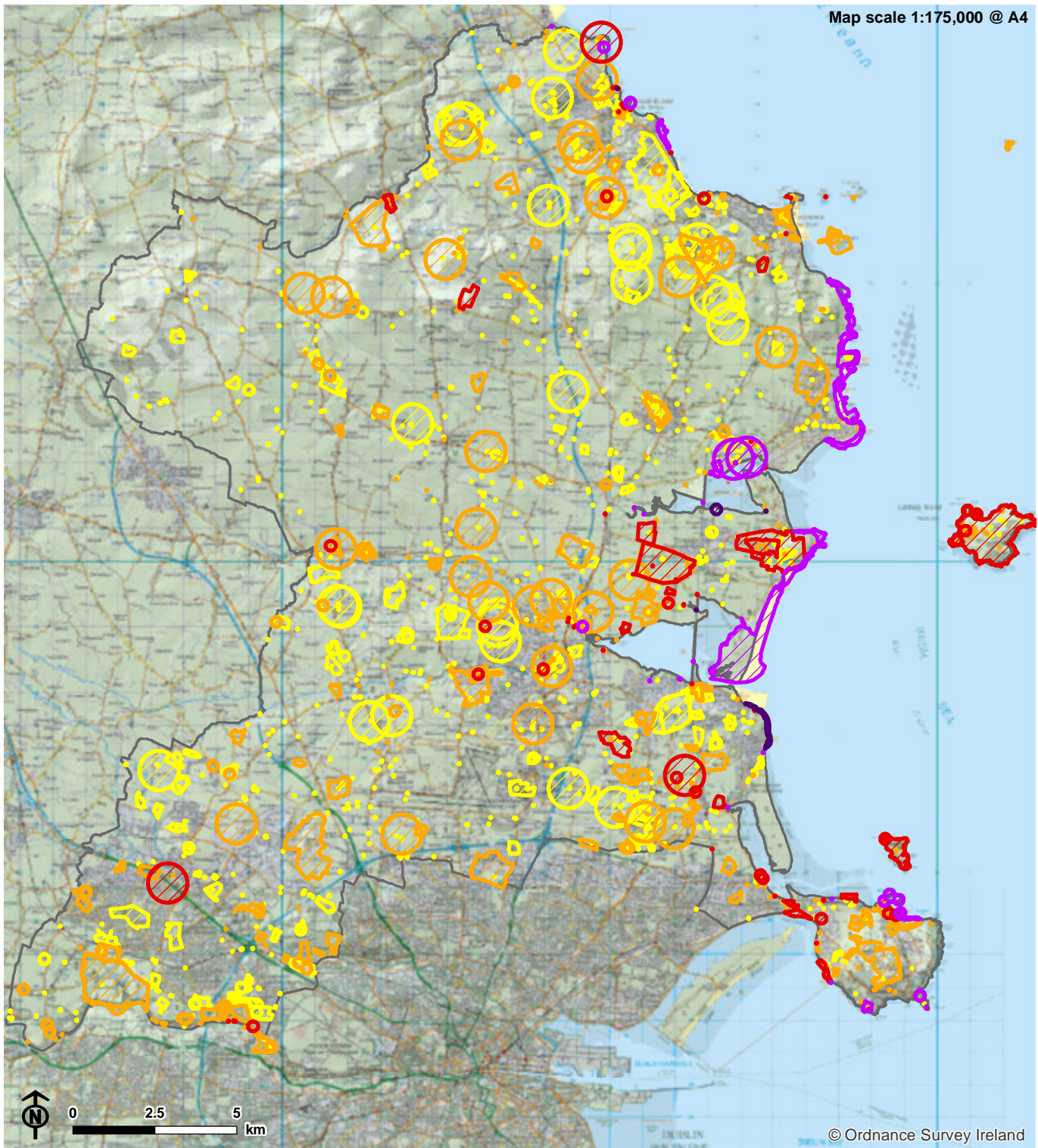
5.55 To demonstrate the efficacy of the project methodology, and to provide a more detailed insight into the project results, four case studies have been chosen.

5.56 The case studies have been chosen to:

- represent heritage assets of different typologies.
- include heritage assets for which there are existing written accounts of natural hazard impacts to test the results.
- allow the exploration of differences in the scores assigned to groups of heritage assets at the same location.

5.57 The selected case studies are presented in **Chapter 7**.

⁴⁶ The link to the web map was not included in the report, to ensure its currency, but will be made available on the project website.



© Ordnance Survey Ireland. All rights reserved. Licence number 2017/24/CCMA/Fingal County Council. CB:EL EB:lendak_e LUC FIG5-13_11217_r1_HazardTotalScore_A4P_08/06/2021
Source: Fingal County Council, LUC

Figure 5.13: Total Overall Score

- Fingal County Council
- Total overall score from each hazard **
- Score 1-20
- Score 21-40
- Score 41-60
- Score 61-80
- Score 81-100

** The total overall score is calculated by adding up the total score from each of the six hazards. The total score for each hazard is calculated by multiplying the potential risk score and the impact score for that hazard.



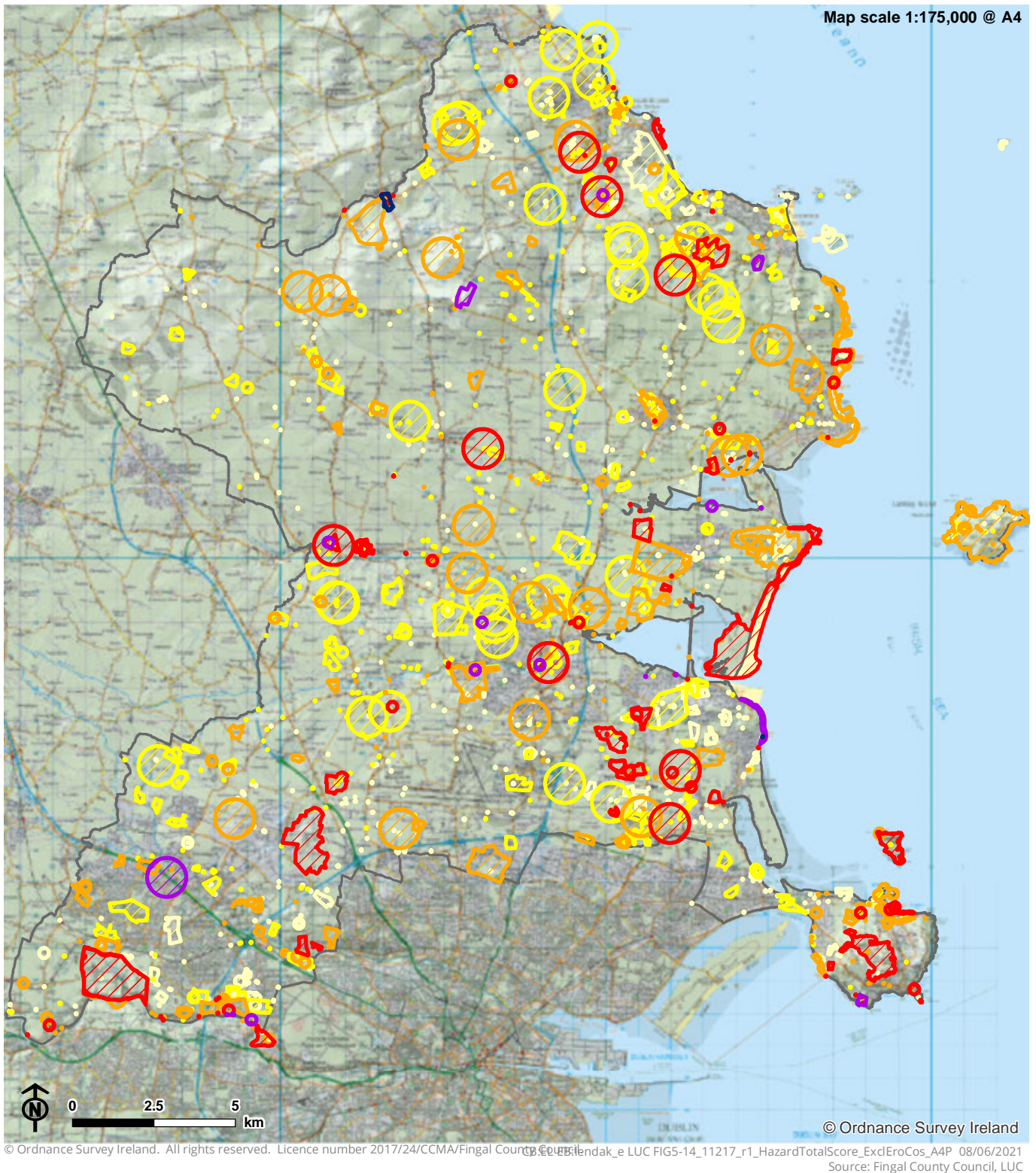
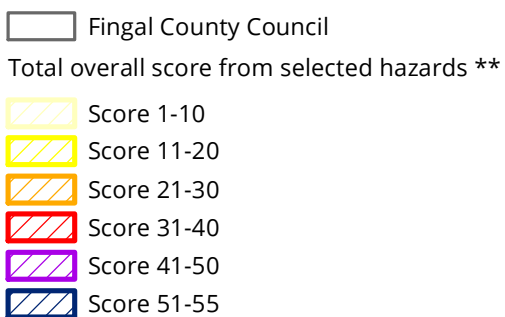
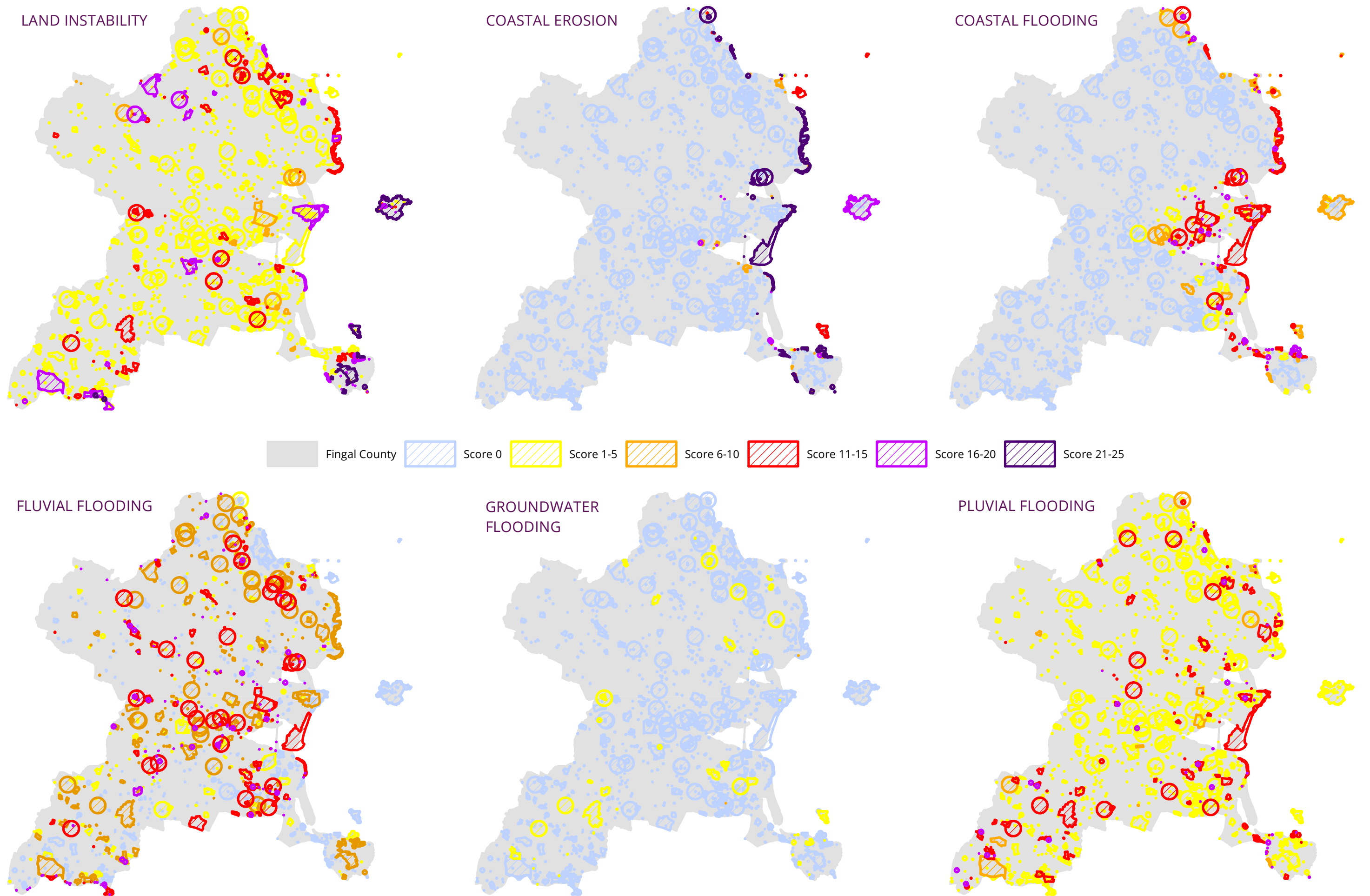


Figure 5.14: Total Score (Excluding Total Score for Coastal Flooding and Coastal Erosion)



** The total score is calculated by adding up the total score from fluvial flooding, pluvial flooding, groundwater flooding and slope instability. Total scores from coastal flooding and coastal erosion have not been included. The total score for each hazard is calculated by multiplying the potential risk score and the impact score for that hazard.

Figure 5.15: Total Score per Natural Hazard (Risk Score x Impact Score)



Chapter 6

Future Risk

Climate Change in Fingal

6.1 The Flood Risk Management Climate Change Sectoral Adaptation Plan⁴⁷ was published in 2019 under the National Adaptation Framework and Climate Action Plan. This plan outlines OPWs approach to climate change adaptation in terms of flood risk management.

6.2 This approach is based on a current understanding of the potential impacts of climate change on flooding and flood risk. Research has shown that climate change is likely to worsen flooding through more extreme rainfall patterns, more severe river flows, and rising mean sea levels. To account for these changes, the Adaptation Plan presents two future flood risk scenarios to consider when assessing flood risk:

- Mid-Range Future Scenario (MRFS)
- High-End Future Scenario (HEFS)

6.3 The Adaptation Plan also provides allowances that should be added to estimates of extreme rainfall depths, peak flood flows, and mean sea levels for the future scenarios:

- for MRFS +20% for extreme rainfall depths and peak river flood flows; +0.5m for mean sea level rise.
- For HEFS +30% for extreme rainfall depths and peak river flood flows; +1m for mean sea level rise.⁴⁸

6.4 The impact of climate change (MRFS and HEFS) on flood risk was modelled as part of a number of national and regional studies:

- The Irish Coastal Protection Strategy Study (ICPSS) provides estimated coastal flood levels/extents along the full Fingal coast.
- The Fingal East Meath - Flood Risk Assessment and Management Study (FEM FRAMS), and subsequently the Eastern Catchment Flood Risk Assessment and

⁴⁷ Government of Ireland (2019). Flood Risk Management. Climate Change Sectoral Adaptation Plan. Available at:

<https://assets.gov.ie/75643/8aa7d5a4-f443-45cd-8953-a7029c6b19f9.pdf>

⁴⁸ Ibid, pp53.

Management (CFRAM) Study both provide estimates of river and coastal flood extents in parts of Fingal.

6.5 The findings of these studies predict significant increases in flood extents and depths as a result of increased rainfall (+20-30%) and rising sea levels (0.5-1m).

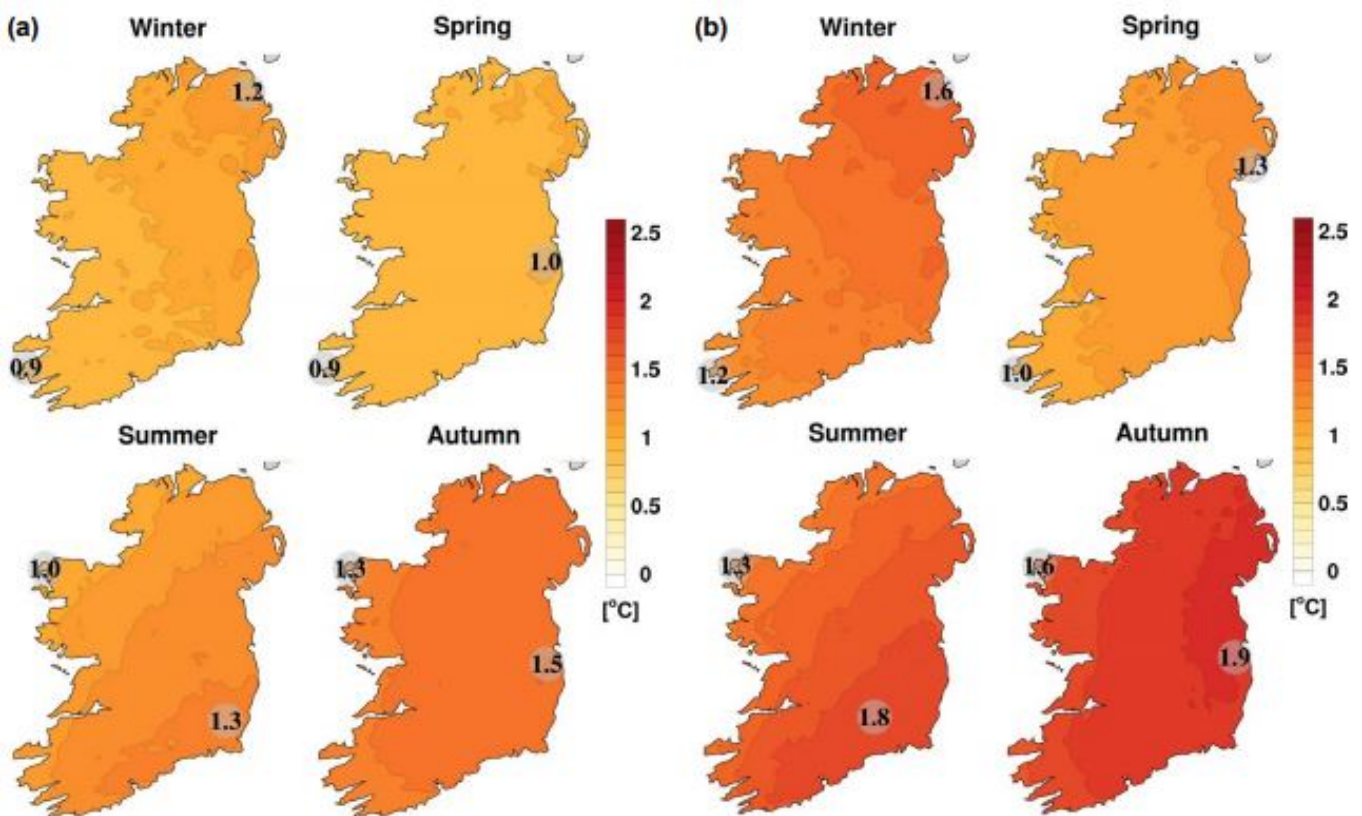
6.6 The High-resolution Climate Projections for Ireland project report was published in 2020. The study downscaled the available Global Climate Models, which are too coarse for national / regional studies, to a regional scale at a resolution of 4km, to enable a more accurate evaluation of the local impact of climate change in Ireland. Due to known uncertainties inherent in climate projections, the future climate to 2060 has been modelled under both Representative Concentration Pathway 4.5 (RCP4.5) and RCP8.5 scenarios. The modelling was done for the future period of 2041-2060 based on existing measurements and observations for the base period of 1981-2000.⁴⁹

6.7 The climate modelling shows that the annual mean temperature is expected to rise between 0.9°C and 1.9°C, depending on the scenario and time of year (**Figure 6.1**).

6.8 Mean precipitation is expected to have a more uneven change, with considerable summer decrease in the south of Ireland, especially under the RCP8.5 scenario (**Figure 6.2**).

6.9 The models imply an increase in dry periods, but also drastic increase in heavy rainfall events (**Figure 6.3**). It is expected that the increased variability of the precipitation will have a number of adverse effects, including droughts, flooding, water management issues and change in growing seasons amongst others.

Figure 6.1: Projected mean temperature (°C) change for 2041-2060 for the (a) RCP4.5 and (b) RCP8.5 scenario⁵⁰



⁴⁹ Environmental Protection Agency (2020). High-resolution Climate Projections for Ireland – A Multi-model Ensemble Approach. Report No.339. Available at: <https://www.epa.ie/publications/research/climate->

[change/research-339-high-resolution-climate-projections-for-ireland--a-multi-model-ensemble-approach.php](https://www.epa.ie/publications/research/climate-change/research-339-high-resolution-climate-projections-for-ireland--a-multi-model-ensemble-approach.php)

⁵⁰ Ibid, pp16. The numbers shown on the figure are the minimum and maximum projected change displayed at their location in Ireland.

Figure 6.2: Projected mean precipitation change (%) for 2041-2060 for the (a) RCP4.5 and (b) RCP8.5 scenario⁵¹

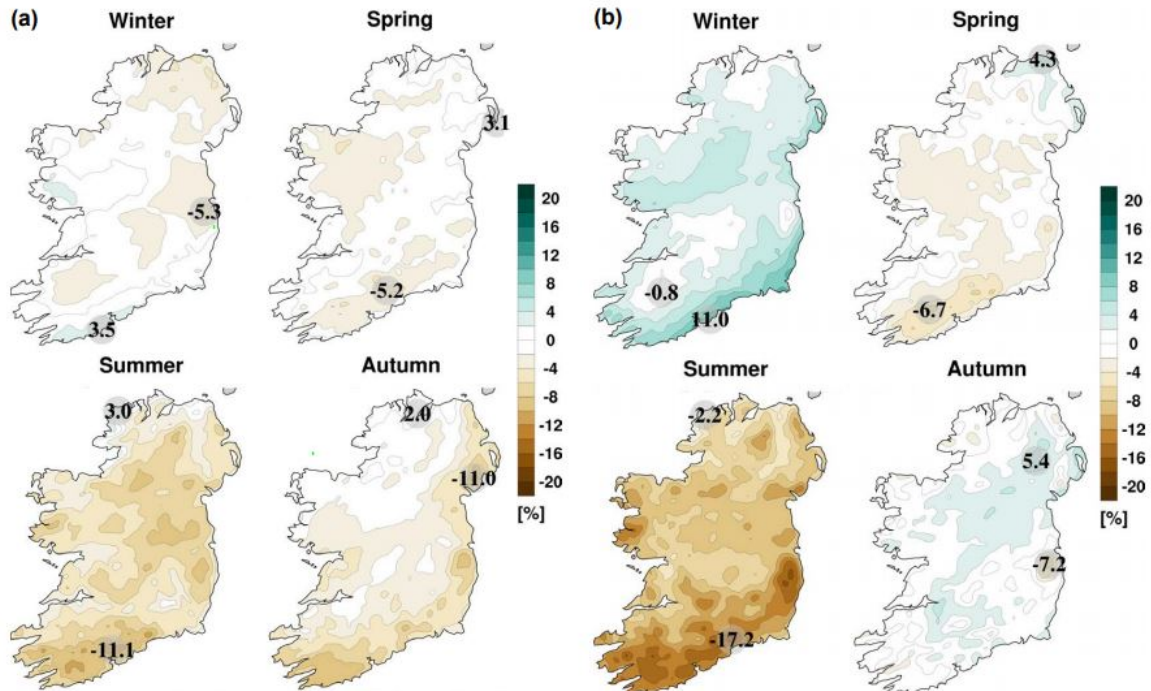
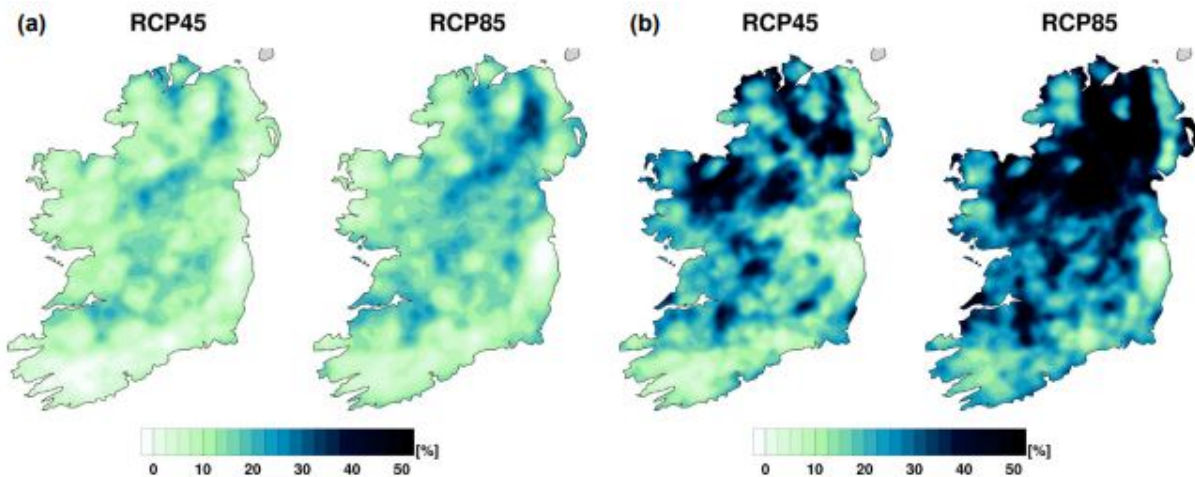


Figure 6.3: Projected change of (a) wet days (precipitation >20mm day⁻¹) and (b) very wet days (precipitation >30mm day⁻¹) for 2041-2060 for the RCP4.5 and RCP8.5 scenario⁵²



⁵¹ Ibid, Part 2, pp 26. The numbers shown on the figure are the minimum and maximum projected change displayed at their location in Ireland.

⁵² Ibid, Part 2, pp 29.

6.10 Based on coastal flood modelling carried out as part of the ICPSS study⁵³, it is estimated that a low number of heritage assets in Fingal (around 7%) are currently at risk from coastal flooding during a severe coastal flooding event (chance of flooding in 1:200 years). This number is set to increase for the MRFS to around 9.5% of heritage assets; and to around 11.4% of heritage assets under the HEFS. The risk posed to assets already liable to flooding is also set to increase.

6.11 Two examples of the projected change are shown in **Figure 6.4**: Skerries and Balbriggan.

6.12 Looking at Skerries, the ICPSS study predicts that a 0.5m rise in sea level, as part of the MRFS, will result in larger coastal parts of Skerries being subject to flooding during a severe coastal flooding event. A 1m rise in sea level, as part of the HEFS, will result in greater areas of central Skerries, especially between Dublin Road and South Strand, being subjected to coastal flooding during a severe coastal flooding event. Such an event would affect a large number of heritage assets, for example the Hamilton Monument, the Garda Station, Ivetta, the Skerries Methodist Church, Skerries Library, St. Patrick's Roman Catholic Church, Lady Belle, as well as extensive parts of the Skerries ACA (**Figure 6.4**).

6.13 Similar trends can be observed elsewhere in Fingal. For example, in Balbriggan it is expected that under the MRFS (0.5m sea level rise) and HEFS (1m sea level rise) models, the area affected by coastal flooding will progressively expand inland from the harbour with the potential to affect a number of heritage assets, including Balbriggan Viaduct, the former RNLI boathouse, Forester's Hall, a road bridge, as well as the north western part of the Balbriggan Historic Town Centre ACA (**Figure 6.4**).

6.14 It is expected that sea level rise, as a result of climate change, will put additional heritage sites at risk from coastal flooding. Sites currently liable to flood during severe and extreme events will be impacted much more frequently.

⁵³ Office of Public Works (2020). Irish Coastal Protection Strategy Study (ICPSS). Available at:

<https://www.gov.ie/en/publication/eed0fb-irish-coastal-protection-strategy-study-icpss/>

Figure 6.4: Current and Projected Coastal Flooding in Skerries and Balbriggan (0.5% AEP - Chance of 1 in 200 Years of Flooding in any Given Year)

SKERRIES - CURRENT FLOODING SCENARIO





SKERRIES - MID-RANGE FUTURE SCENARIO (MRFS)





SKERRIES - HIGH-END FUTURE SCENARIO (HEFS)



 Indicative extent of heritage assets

 Current flooding scenario

 Mid-range future scenario (MRFS)

 High-end future scenario (HEFS)

BALBRIGGAN- CURRENT FLOODING SCENARIO



BALBRIGGAN- MID-RANGE FUTURE SCENARIO (MRFS)



BALBRIGGAN - HIGH-END FUTURE SCENARIO (HEFS)



Climate Change Impacts on the Historic Environment

6.15 This project assessed the potential risk and impact on heritage assets of six natural hazards using current hazard scenarios.

6.16 Susceptibility of heritage assets to these natural hazards can be a valuable indicator of their potential vulnerability to the effects of climate change, which is expected to exacerbate existing natural hazard trends (e.g. increased rainfall, heat waves). Therefore, climate change is often referred to as a 'risk multiplier'.

6.17 The heritage assets most at risk are found in the coastal region, which is often affected by coastal flooding, coastal erosion and slope instability as well. In total, 523 heritage assets (24%) have a degree of risk from coastal flooding based on current coastal flooding models. Of these, 167 heritage assets (7.5%) have a varying degree of susceptibility to all three of these natural hazards.

6.18 Apart from coastal risk, heavy and intense rainfalls can also lead to considerable damage or destruction of heritage assets, via flash flooding, soil erosion and subsidence, overflowing underground reservoirs, movement of building foundations or disturbance of subsurface assets in situations of prolonged water saturation and formation of standing water conditions.



Image 1 Howth coastline (© pepephotoshop)

6.19 Of the heritage assets that have been assessed in this study, 1,123 (50%) have a varying degree of susceptibility to

fluvial flooding, with 224 assets scoring 4 or 5 for risk from this hazard (10%). Some of these assets might have been

built with a degree of resilience towards flooding (e.g. bridges, viaducts), therefore a site level review will be required in each case.

6.20 Due to lack of information on the state of repair and materials of the heritage assets available for this study, it was not possible to consider the ecological, chemical and physical impact of water (especially salt water) on the fabric of the assets. This can occur in the form of stone deterioration and erosion, enhanced vegetation growth, physical decay, physical impact of repeated wetting and drying, increased moisture, etc.

6.21 Furthermore, increased humidity can lead to plant growth in unroofed, or not fully sealed, heritage assets. If not treated in time, such growth can lead to material decay and cracks in masonry, which will allow easier water penetration and further damage, resulting in structural instability. Some types of fungal and algal growth can also lead to the discolouration of materials

6.22 Apart from water, changes in the annual pattern of temperatures and heat waves can also have significant negative impact on the heritage assets. Altered patterns can lead to changes in the growing season and vegetation cover, which would have a direct impact on the landscape and special values of demesnes and similar historic areas, but also on subsurface heritage assets. The introduction of invasive species and new pests and diseases can further alter the existing flora and fauna.

6.23 Apart from vegetation, considerable changes in temperature and humidity could impact the fabric and interior of heritage assets, which could lead to higher maintenance costs. Extreme temperature fluctuations can also lead to thermal expansion and contraction or freeze-thaw erosion of some materials (e.g. wood, stone).⁵⁴

6.24 On the other hand, drier and warmer seasons can increase the risk from wildfires, which can, depending on their intensity, alter the look and visual appearance of susceptible heritage assets. While this might not lead to the complete destruction of the heritage asset itself, it will often completely alter its setting and surrounding landscape.

6.25 Pluvial and groundwater flooding represent a much lower threat than fluvial flooding in Fingal. However,

changes in precipitation and temperatures can lead to changes in sea level, change in water use and extraction, which might lead to change in groundwater levels, agricultural practices, and extent of waterlogged soils, with direct consequence on subsurface archaeological assets.⁵⁵

⁵⁴ Jen Heathcote, Hannah Fluck and Meredith Wiggins (2017). Predicting and Adapting to Climate Change: Challenges for the Historic Environment. Available at <https://www.tandfonline.com/doi/pdf/10.1080/17567505.2017.1317071>

⁵⁵ Meredith Wiggins (2017). Climate Change, heritage policy and practice in England: Risks and opportunities. Historic England. Available at: https://www.researchgate.net/publication/325485543_Climate_change_heritage_policy_and_practice_in_England_Risks_and_opportunities

Chapter 7

Case Studies

7.1 The four case studies presented in this section have been chosen to examine the assessment results more closely and provide a high-level interpretation of the anticipated effects of climate change. The case studies have been prepared as part of a desk-based exercise.

7.2 As noted before, the case studies have been chosen to:

- represent heritage assets of different typologies.
- include heritage assets for which there are existing written accounts of natural hazard impacts to test the results.
- allow the exploration of differences in the scores assigned to groups of heritage assets at the same location.

7.3 The purpose of the case studies is to provide a better understanding of how the assessment results are to be interpreted and they should be read in the context of the project methodology.

7.4 No specialist technical, climate and engineering advice has been sought for the preparation of the case studies.

7.5 The map below shows the location of the four case studies.



Case Study 1: Rogerstown Coastline

History

7.6 This section of the coastline forms part of the Rogerstown Estuary SPA and SAC⁵⁶. This area contains a significant concentration of subsurface archaeology appearing as cropmarks in historical aerial images or found during archaeological investigations in advance of developments.

7.7 Features identified from aerial photographs include two field systems, a ring-ditch, road and trackway and three enclosures.

7.8 Archaeological monitoring during the construction of an underground electricity cable in 2011 discovered a cemetery containing burials extending over an area measuring 15m east-west by 20m north-south towards the Rogerstown estuary. The site is located a few metres from a stream. A north-south burial alignment was determined in two cases, and a number of burials were in stone-lined graves. One of the burials returned a radiocarbon date of AD 618–675, indicating that this is an early medieval cemetery, possibly associated with an ecclesiastical site. The cemetery appears to have been enclosed by ditches and covered by 0.3m of agricultural soil. It is possible this cemetery is associated with human bones discovered in the Rogerstown estuary in the early 20th century, indicating that the archaeological site has in the past been impacted by erosion.



Photo 10: Rogerstown (© Mark Broderick)

⁵⁶ <https://www.npws.ie/protected-sites/spa/004015>

7.9 A probable late-medieval roadway was identified to the east of the burials, aligned east to west over a length of at least 60m.

7.10 Archaeological monitoring of construction for the Rush and Lusk Waste Water Treatment Scheme identified a fulacht fia or burnt mound on a ridge of high ground overlooking Rogerstown estuary. This burnt mound consisted of a small oval trough (1.6 x 1.15m) and associated stake-hole containing charcoal-rich fill and heat-shattered stone

Risk Assessment

7.11 There are 11 heritage assets in the Rogerstown Coastline case study area.

7.12 The assessment determined that the greatest risk to heritage assets in the Rogerstown Coastline study area is coastal erosion, followed by coastal flooding, slope instability, pluvial flooding and fluvial flooding. The assessment determined that groundwater flooding is not a hazard in this study area (**Table 7.1**).

Table 7.1: Rogerstown Coastline total score per each hazard and total overall score⁵⁷

Asset ID	Asset Name	Typology	Total score per hazard						Total	SMR Ref
			GW	FLU	PLU	COS	ERO	INS		
A1201	Burial	Subsurface archaeology	0	15	15	15	25	5	75	DU008-108001-
A1202	Enclosure	Subsurface archaeology	0	15	15	15	25	5	75	DU008-108002-
A0857	Field system	Historic area	0	15	3	15	25	10	68	DU008-077003-
A0859	Field system	Historic area	0	15	3	15	25	10	68	DU008-079----
A1203	Road - road/trackway	Historic surface	0	0	8	10	25	5	48	DU008-108003-
A0860	Enclosure	Subsurface archaeology	0	0	3	6	15	5	29	DU008-080----
A0858	Ring-ditch	Subsurface archaeology	0	0	3	3	0	5	11	DU008-078----
A0861	Enclosure	Subsurface archaeology	0	0	3	3	0	5	11	DU008-081----
A0864	Enclosure	Subsurface archaeology	0	0	3	3	0	5	11	DU008-077001-
A0865	Road - road/trackway	Historic surface	0	0	2	2	0	5	9	DU008-077002-
A1204	Fulacht fia	Subsurface archaeology	0	0	3	0	0	5	8	DU008-109----

7.13 The assets with the highest risk are those closest to the shore of Rogerstown estuary: the burials (A1201) and enclosure (A1202), subsurface archaeology discovered during archaeological excavations. The greatest hazard to these heritage assets is from coastal erosion, which will also have the highest impact. Previous accounts of the discovery of human remains in the estuary indicate this is a long-term hazard to these assets.

7.14 The assessment determined that fluvial, pluvial and coastal flooding are also likely hazards to these assets, but less serious in terms of impact, whilst slope instability is identified as a low risk but high impact hazard.

7.15 The field systems (A0857 and A0859), both classified as historic areas, have a similar high risk of coastal erosion, which will have a high impact on each asset. The assessment determined that fluvial and coastal flooding are also high-risk hazards for these assets, though with

lesser impacts, whilst pluvial flooding is a less likely hazard. Slope instability is a lower-risk hazard for the field systems, though high-impact if it does occur.

7.16 A road or trackway (A1203) discovered during archaeological excavations was found to have a high risk from coastal erosion, lower risks from coastal flooding, pluvial flooding and slope instability, and no risk from groundwater flooding and fluvial flooding. The assessment's designated typology for this asset was 'historic surface' rather than 'subsurface archaeology', which has reduced somewhat the total score for the hazards (from 57 to 48). However, the assessment has highlighted that this heritage asset is at a heightened risk.

7.17 The assessment determined that other subsurface archaeology in the Rogerstown Coastline faces lower levels of risk. The enclosure (A0860) is located less than 50m from the Rogerstown estuary coast and has a higher risk of

⁵⁷ GW – groundwater flooding, FLU – fluvial flooding, PLU – pluvial flooding, COS – coastal flooding, ERO – coastal erosion, INS – slope instability

impact from coastal erosion, but lower levels of risk from pluvial and coastal flooding and slope instability.

7.18 Other subsurface archaeological heritage assets (A0858, A0861, A0864, A0865, and A1204) are located further from the coast and consequently do not have a risk of impact from coastal erosion, although the assessment did highlight that they have some risk of impact from slope instability and pluvial and coastal flooding.

7.19 The reason some of the 11 heritage assets were assigned different hazard risk scores, even though they are all located within close proximity, is due to the way their extent has been modelled for the assessment, using standard buffers around the assumed centre point of each asset, based on the assigned asset typology.

7.20 In order to ensure more accurate risk assessment of each heritage asset, each asset would need to be represented by the precise surveyed site extent / footprint.

Hazard Maps

7.21 Figure 7.1: summarises the natural hazards which affect this section of Rogerstown coastline.

7.22 The hazard maps illustrate the heightened risk of impact to heritage assets with proximity to the Rogerstown estuary coast. Proximity to Palmerstown River, where it flows into the estuary, brings a heightened risk of impacts from coastal and fluvial flooding.

Future Climate Trends by 2060

7.23 The climate trend models indicate a potential increase in precipitation in winter (4.2%), marginal increases in spring (0.4%) and autumn (0.2%), but a significant drop in precipitation in summer (-9.7%). The temperature difference is expected to be in the range of 1.2°C - 1.9°C throughout the year. It is also expected that the number of very wet days, defined as those with over 30mm precipitation, will increase by almost 29 days a year (**Table 7.2:**).

Table 7.2: Projected climate trends by 2060 (RCP8.5)⁵⁸

Indicator	Winter	Spring	Summer	Autumn	Annual	Indicator	Days
Temperature difference (degrees)	1.5	1.2	1.7	1.9	1.6	Heat waves	8
Precipitation (%)	4.2	0.4	-9.7	0.2	-1.4	Wet days	8
						Very wet days	29

Observed or Projected Impacts

7.24 Historical references to human remains found on the coast of Rogerstown Estuary would appear to indicate that the cemetery discovered during archaeological monitoring has been impacted by past coastal erosion.

7.25 The assessment highlighted the risks from coastal erosion, and it can be expected that climate change will have a multiplying negative impact on this and other subsurface archaeology in proximity to the present shoreline.

Further Reading

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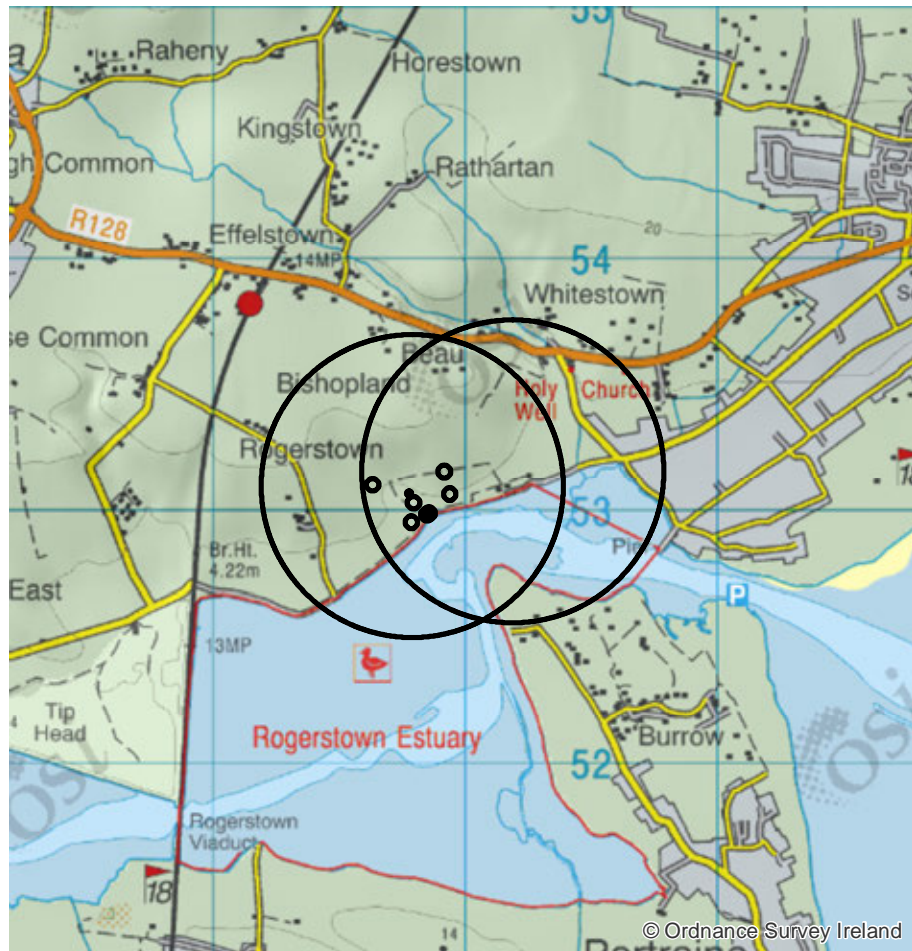
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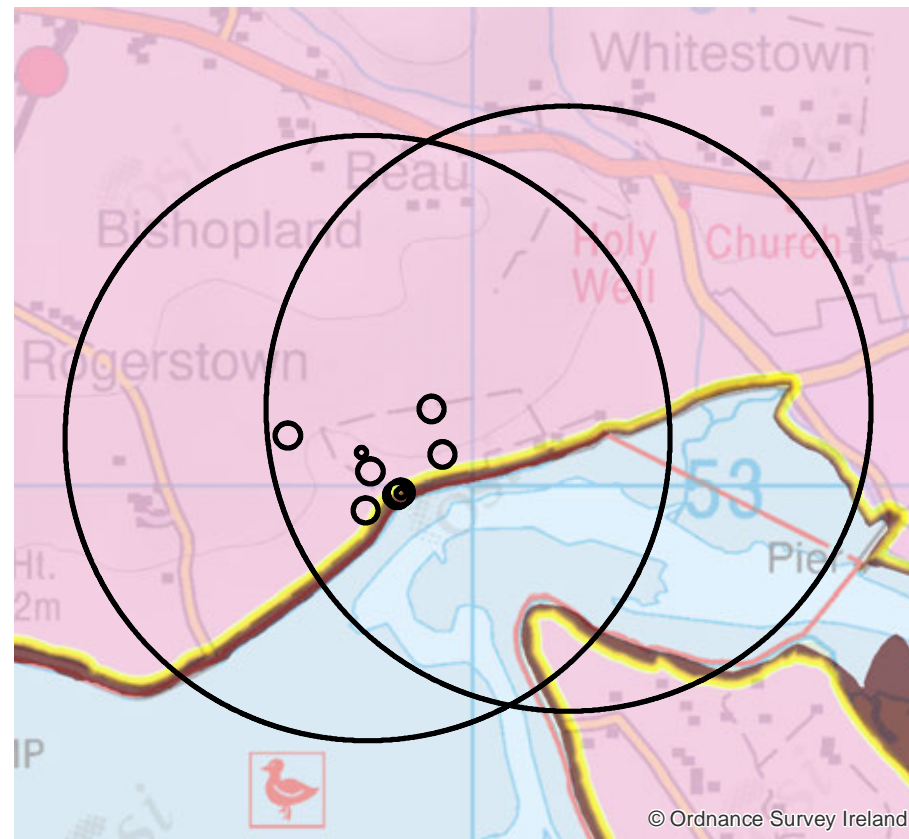
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⁵⁸ EPA (2020). High-Resolution Climate Projections for Ireland – A Multi-model Ensemble Approach. Data processed by Climate Ireland.

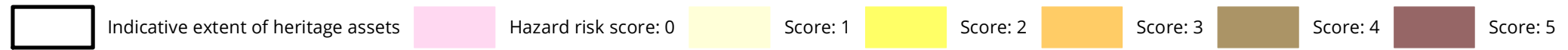
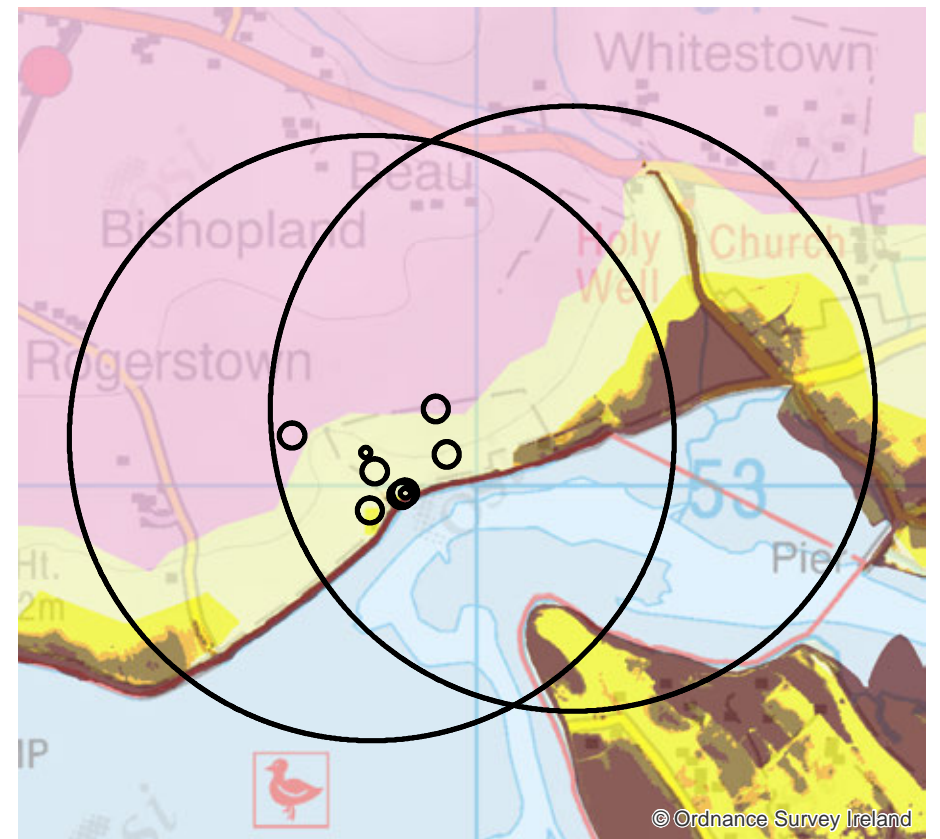
Figure 7.1: Total Score per Natural Hazard (Risk Score x Impact Score) for Rogerstown Coastline



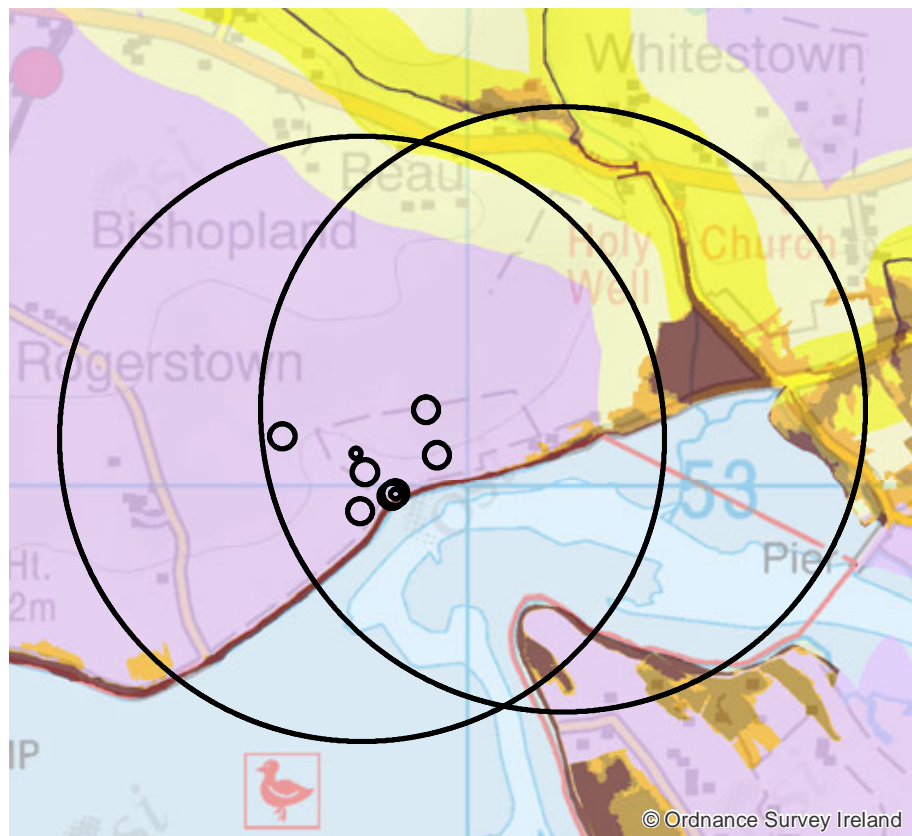
COASTAL EROSION



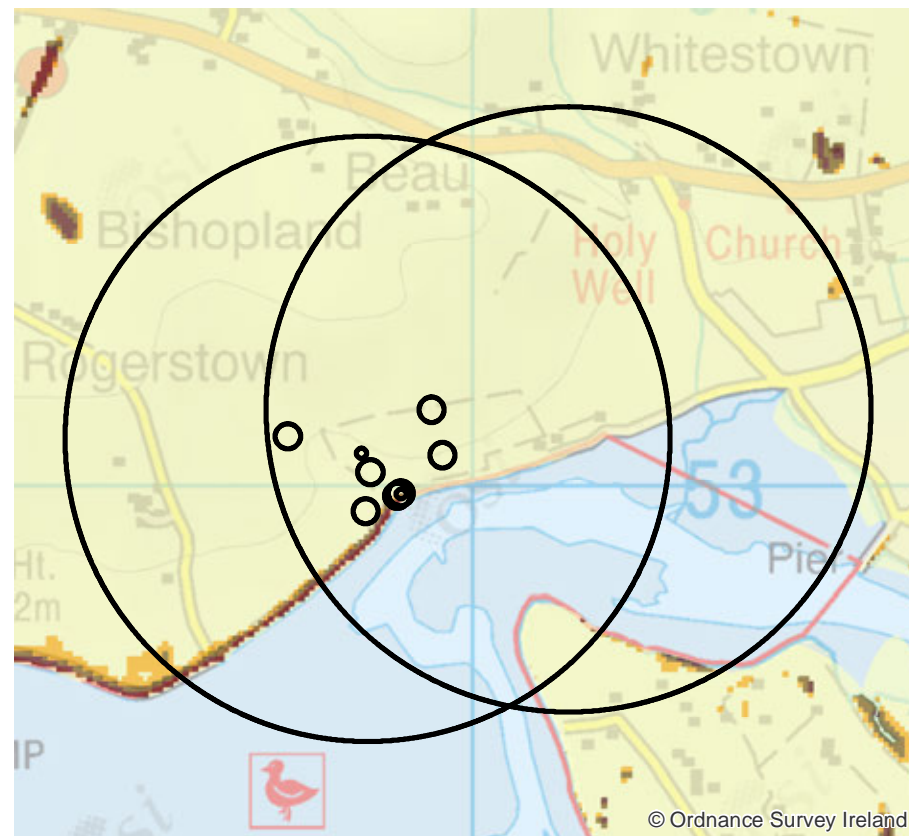
COASTAL FLOODING



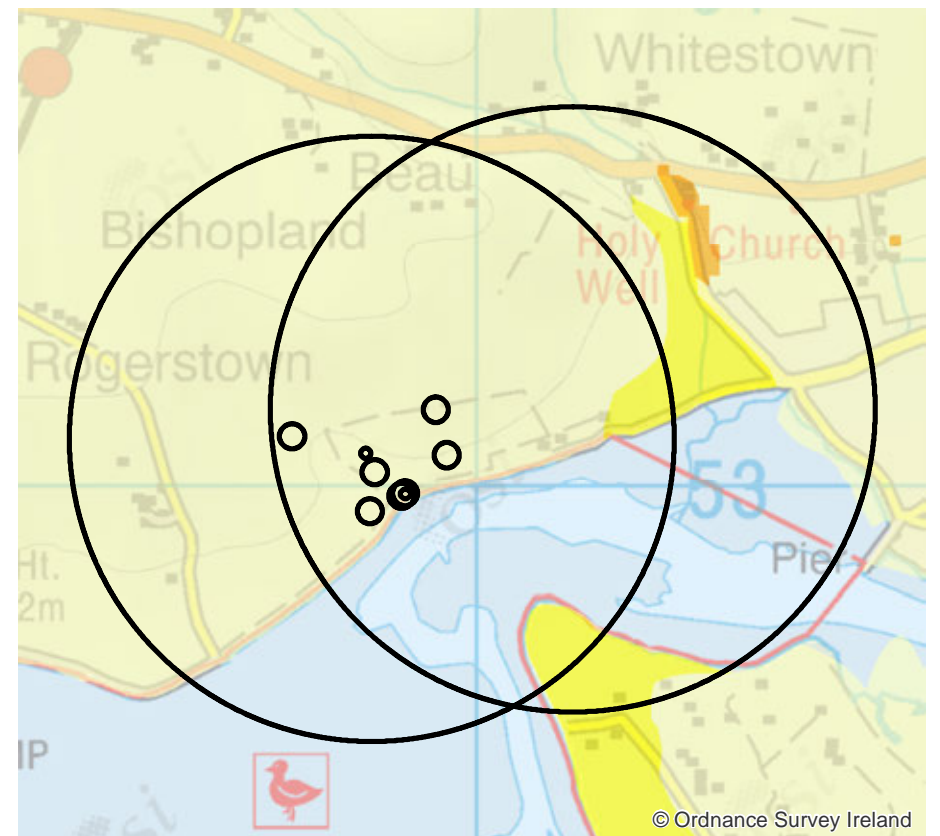
FLUVIAL FLOODING



PLUVIAL FLOODING



SLOPE INSTABILITY



Case Study 2: Newbridge House Demesne

History

7.26 Newbridge House is one of the finest examples of an intact Georgian country house and demesne in Ireland.

7.27 The demesne covers 360 acres of pastureland, meadows and woodlands and contains a walled garden, deer park, lime kiln, the ruins of Lanestown Castle, watercourses and pleasure grounds. The demesne also contains the original stable block, surrounding a cobbled courtyard, which possibly incorporates an earlier building.

7.28 Lanestown Castle is a three-storey tower house situated in a low-lying position inside the present entrance gates of Newbridge Demesne. It is from the mid-15th century and it was probably constructed by the de Bathe family, who held land here for several generations from 1376. Geophysical survey undertaken as part of the What Lies Beneath project identified a double-ditched enclosure near to the tower house which may relate to the site of St. Colman's Church⁵⁹.

7.29 Newbridge House was built between 1747 and 1752 for Charles Cobbe (b.1686, d.1765), who came to Ireland as the private secretary and chaplain to Charles Paulet, 2nd Duke of Bolton and Lord Lieutenant of Ireland. Cobbe was appointed Church of Ireland Bishop of Killala in 1720, progressing to become Archbishop of Dublin in 1743.



Photo 11: Newbridge House (© Mark Broderick)

7.30 Newbridge House was designed by the well-known architect James Gibbs (b.1682, d.1754) in what appears to be his only Irish commission. The house consists of a detached six-bay two-storey over basement house with dormer attic. The roof is hidden behind a solid parapet and consists of a double-pitched slate roof. The walls are ashlar

sandstone with granite quoins, coping and cornices to the front, and rendered walls to the side and rear. The building's square-headed windows contain timber sashes; it is entered through a pedimented tripartite doorcase to the front approached by a flight of granite steps. The interior plasterwork is by the noted stuccadore Robert

⁵⁹ <https://www.fingal.ie/sites/default/files/2020-05/what-lies-beneath-leaflet.pdf>

West. The interior details include a Portland stone and slate flagged entrance hall, original joinery, rococo plasterwork, staircase and chimney pieces. An extensive wing was added to the rear about 1765.

7.31 The courtyard quadrangle, designed by Robert Mack and built c.1790, consists of two-storey stable blocks of random rubble walls with hipped slate roofs and brick chimneys, single-storey random rubble ranges and an aviary.

7.32 The formal gardens were replaced in the 1770s by one of the earliest examples of the naturalised landscape that was fashionable at the time. Traversed by the River Pill, the demesne is partly enclosed by low stone walls on Turvey Avenue, Hearse Road and Cobbe's Lane, with substantial

cut-stone gates on Hearse Road. Significant plantations of trees survive in the demesne from the 18th century.

7.33 The house and demesne were acquired from the Cobbe family by Dublin County Council (now Fingal County Council) in 1986, and subsequently restored and opened to the public. The house, its contents and archives of account books, diaries and letters, and the surrounding demesne, are uniquely well preserved in Ireland.

Risk Assessment

7.34 The assessment determined that the greatest risks to heritage assets in the Newbridge House Demesne are fluvial and coastal flooding, though there is minor risk from slope instability and pluvial flooding as well (**Table 7.3**).

Table 7.3: Newbridge House Demesne total score per each hazard and total overall score⁶⁰

Asset ID	Asset Name	Typology	Total score per hazard						Total	Garden ID
			GW	FLU	PLU	COS	ERO	INS		
A0097	Newbridge House Demesne	Historic area	0	15	3	15	0	5	38	F0081
A0509	Newbridge House	Upstanding structure - individual	0	0	4	0	0	5	9	DU012-060----
A0698	Lanestown Castle	Upstanding structure - individual	0	0	4	4	0	5	13	DU012-004----

Hazard Maps

7.35 **Figure 7.2:** summarises the natural hazards which affect Newbridge House Demesne.

7.36 The hazard maps indicate that the highest risks from coastal and fluvial flooding are in the floodplain of the River Turvey which flows through the demesne.

7.37 The assessment determined that Newbridge House itself is outside of this hazard area, as is Lanestown Castle. The subsurface archaeology identified through the geophysical survey is awaiting SMR designation, but the

mapping (**Figure 7.2:**) indicates it is at risk from fluvial and coastal flooding.

Future Climate Trends by 2060

7.38 The climate trend models indicate a potential increase in precipitation in winter (5%), marginal increases in spring (1.1%) and autumn (0.7%), but significant drop in precipitation in the summer (-6.4%). The number of very wet days is expected to rise by around 31 days a year (**Table 7.4**).

Table 7.4: Projected climate trends by 2060 (RCP8.5)⁶¹

Indicator	Winter	Spring	Summer	Autumn	Annual	Indicator	Days
Temperature difference (degrees)	1.5	1.2	1.7	1.9	1.6	Heat waves	8
Precipitation (%)	5	1.1	-6.4	0.7	-0.1	Wet days	6
						Very wet days	31

⁶⁰ GW – groundwater flooding, FLU – fluvial flooding, PLU – pluvial flooding, COS – coastal flooding, ERO – coastal erosion, INS – slope instability

⁶¹ EPA (2020). High-Resolution Climate Projections for Ireland – A Multi-model Ensemble Approach. Data processed by Climate Ireland

Observed or Projected Impacts

7.39 The assessment determined that the greatest risk to Newbridge House Demesne is from coastal and fluvial flooding. The demesne is approximately 750m from the coast. Historical maps show that the land to the southwest of Newbridge Demesne is reclaimed, a further indication of its generally low-lying nature.

7.40 Increased precipitation in winter may lead to more frequent flooding events, whilst general sea level rises may result in coastal flooding. Whilst not impacting Newbridge House itself, it may impact the other significant elements of the demesne, such as the demesne walls, bridges and garden features, including the hermitage and Horse Shoe Island. In addition, higher precipitation and increased wind strengths may test effectiveness of historic rainwater systems and performance of historic roofs.

7.41 Climate change impacts are particular threats to this nationally significant designed landscape. Changing environmental conditions, such as drier summers and wetter winters, may allow a rise in disease, insect attack or in the growth of invasive species and have an impact on soil conditions and root systems. Increased threats from high winds and storms could result in the loss of taller trees and perimeter trees. Depending on their location, this could be detrimental not only on the historic demesne landscape but also on upstanding structures in close proximity to these trees. For example, Lanestown Castle is located in close proximity to stands of trees depicted on some of the earliest estate maps (Frizell, 1776) and may be vulnerable to damage from falling trees.

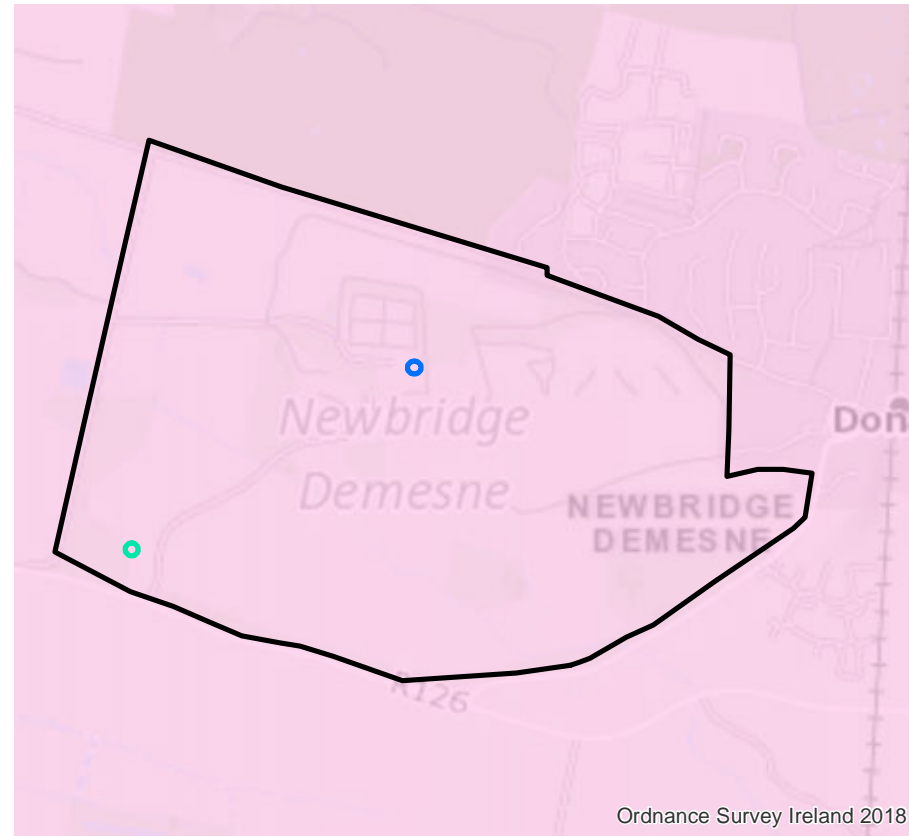
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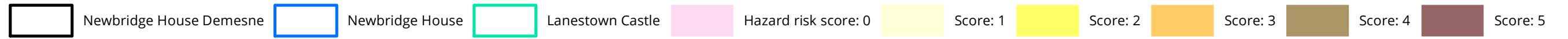
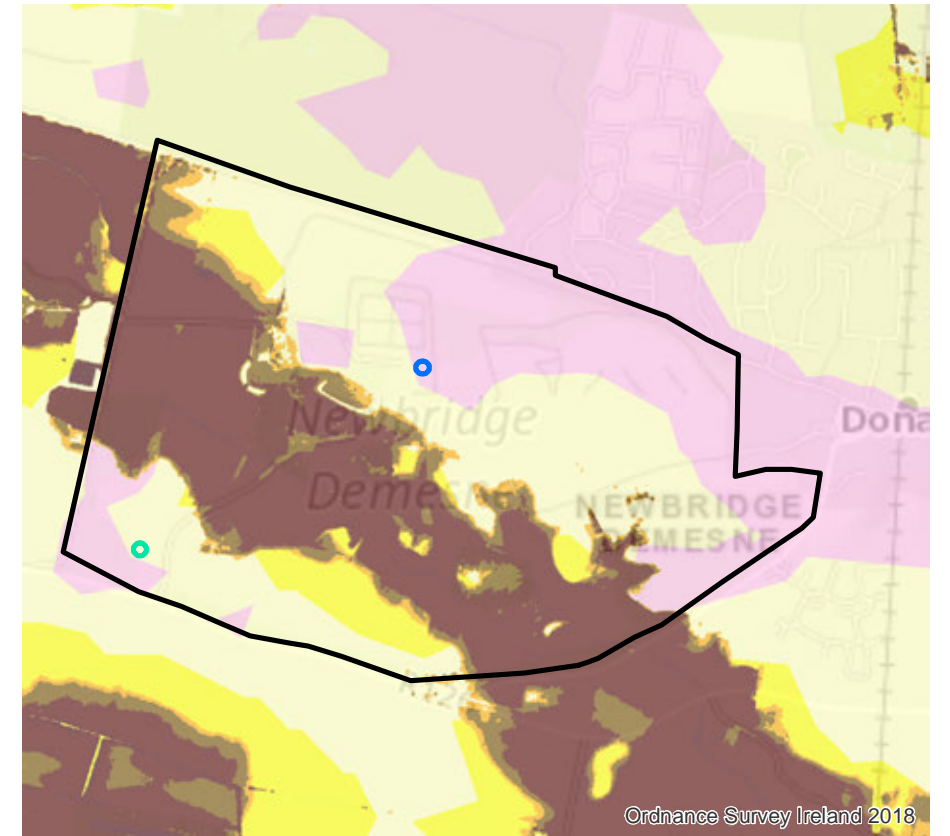
Figure 7.2: Total Score per Natural Hazard (Risk Score x Impact Score) for Newbridge House Demesne



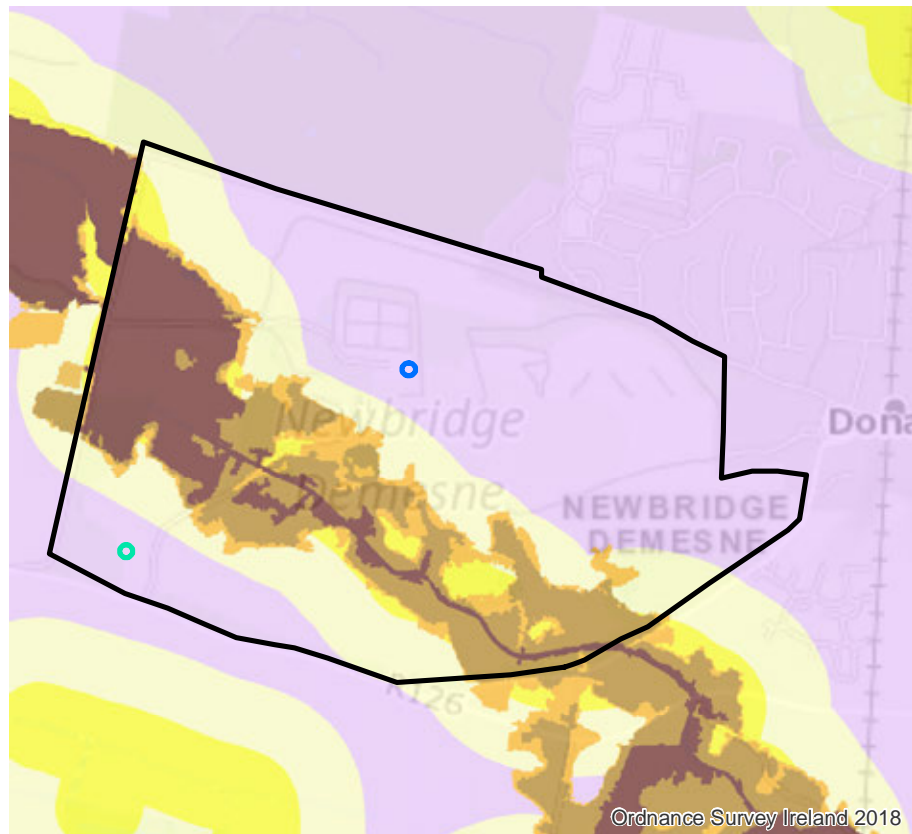
COASTAL EROSION



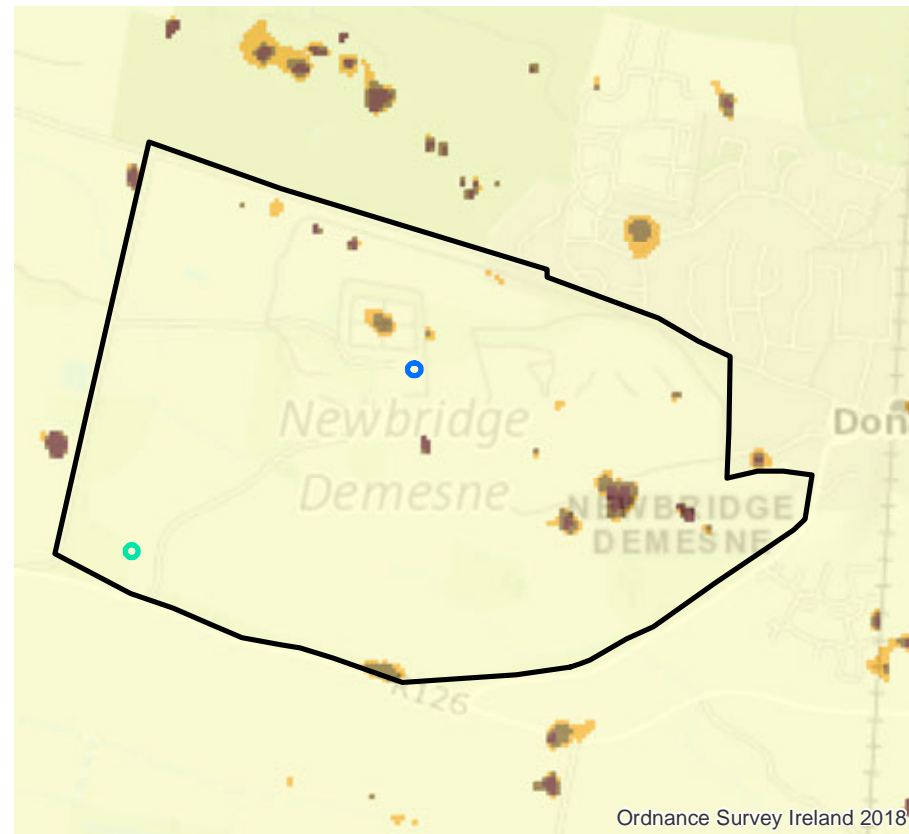
COASTAL FLOODING



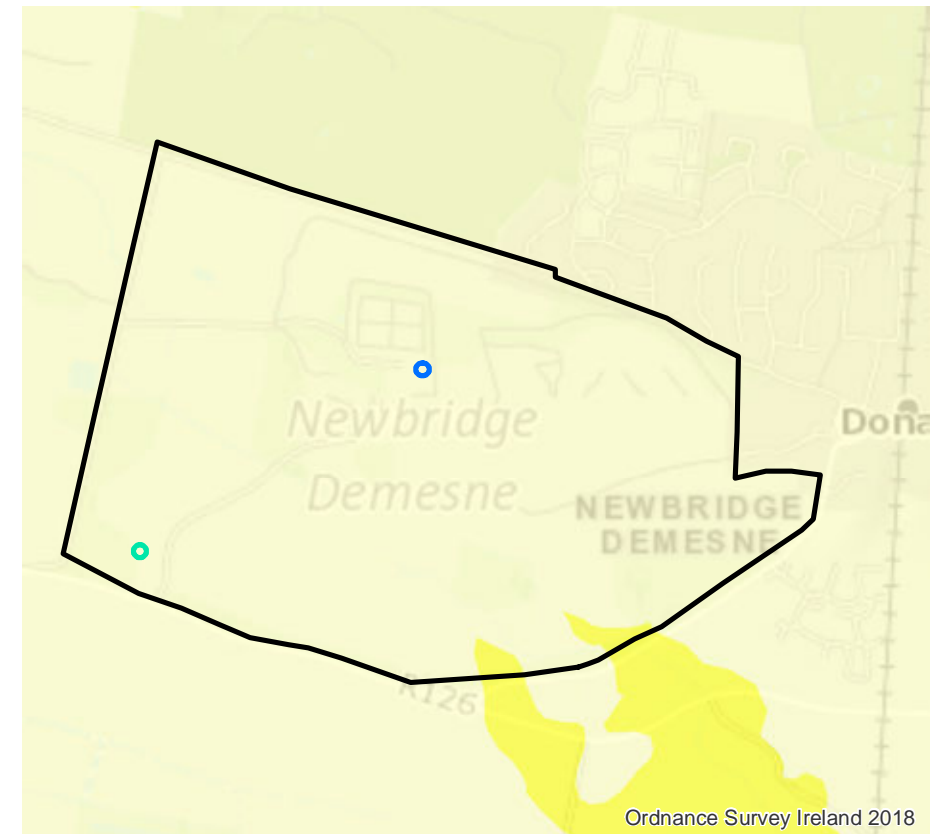
FLUVIAL FLOODING



PLUVIAL FLOODING



SLOPE INSTABILITY



Case Study 3: Balbriggan Martello Tower

History

7.42 Balbriggan Martello Tower is situated on a slight promontory overlooking the King's Strand. This is a masonry circular tower built on what is recorded as 'part of an old Danish fort' (DU002-017). The parapet of the Martello Tower has been removed.

7.43 Martello Towers are masonry fortifications constructed by the British military in the early 19th century to act as lookouts and fortifications against possible French invasion. About 50 were built in Ireland between 1804 and 1815, predominantly around the coast; 27 were built around the coast of Dublin, with 12 in Fingal.

7.44 Typically, drum-shaped with gun ports, sometimes with machicolations over doors, these towers were built with thick masonry walls. The ground floor held a gunpowder magazine and stores, the first floor living accommodation for the garrison, whilst the flat roofs, surrounded by a parapet, were designed to support at least one gun capable of traversing a wide field of fire.

7.45 Balbriggan's Martello Tower, also known as "No. 12", was constructed in 1805 'for the defence of the Pier and Cove of Balbriggan'. It was manned with a full complement of Royal Artillerymen and was armed with a 24-pounder gun. The tower was taken over by the Preventative Water Guard (later known as the Coast Guard) c.1823 and became part of their network of coastal anti-smuggling stations.



Photo 12: Balbriggan Martello Tower

7.46 During the 20th century the Martello's parapet was dismantled, with only corbel brackets remaining to the platform. Some roughcast render survives on the tower's coursed limestone masonry walls. The square headed door opening is blocked up.

Risk Assessment

7.47 The assessment determined that Balbriggan Martello Tower is at relatively moderate risk. The main risk is from coastal erosion, followed by coastal and fluvial flooding. In contrast, the earthwork upon which the Martello Tower is

built is assessed as being at a much higher risk, especially from coastal erosion, coastal flooding and slope instability.

7.48 The two assets, although one built upon another have been assigned different hazard risk scores. This is due to the different impact scoring assigned to their asset typologies and due to the difference in the extents used for their assessed. Earthworks are potentially more vulnerable to saturation and erosion than stone structures (**Table 7.5**).

Table 7.5: Balbriggan Martello Tower and mound total score per each hazard and total overall score⁶²

Asset ID	Asset Name	Typology	Total score per hazard						Total	SMR Ref
			GW	FLU	PLU	COS	ERO	INS		
A0584	Martello Tower	Upstanding structure - individual	0	8	4	8	10	5	35	DU002-004----
A0882	Mound	Earthworks	0	8	4	12	15	15	54	DU002-017----

Hazard Maps

7.49 Figure 7.3: summarises the natural hazards which affect Balbriggan Martello Tower and associated mound.

7.50 The hazard maps illustrate the hazards inherent in this site's location beside the sea. The tower is potentially most at risk from coastal erosion and from coastal flooding. The mound is at higher risk from coastal flooding, coastal erosion and slope instability due to its morphology.

Future Climate Trends by 2060

7.51 The climate trend models indicate a potential increase in precipitation in the winter (5.2%), marginal decreases in the spring (-0.1%), but a significant drop in precipitation in the summer (-9.8%). The temperature difference is expected to be between 1.2 - 1.9°C throughout the year. It is also expected that the number of very wet days will increase by 26 days per year (**Table 7.6**).

Table 7.6: Projected climate trends by 2060 (RCP8.5)⁶³

Indicator	Winter	Spring	Summer	Autumn	Annual	Indicator	Days
Temperature difference (degrees)	1.5	1.2	1.7	1.9	1.6	Heat waves	6
Precipitation (%)	5.2	-0.1	-9.8	1.5	-0.8	Wet days	14
						Very wet days	26

Observed or Projected Impacts

7.52 Martello Towers constructed by the seashore run an inherent risk of damage from the sea. Of the twenty-four Martello Towers built around Dublin Bay, two were lost to the sea: Bray Martello Tower collapsed in 1864, 'sapped by the seas running along the coast' (Bolton 2008), whilst the tower at Magheragh Point, Killiney, was lost between 1912 and 1937.

7.53 This assessment has highlighted a greater risk to the mound upon which Balbriggan Martello Tower is built, highlighting the importance of investigating the context of sites and the need for targeted, in-depth review of local risks.

7.54 Likewise, while a Martello Tower's sturdy construction may go some way toward protecting the structure's interior from increased winter rainfall, the interventions at Balbriggan Martello Tower, including the removal of the parapet, make it more vulnerable. Saturation of stonework,

⁶² GW – groundwater flooding, FLU – fluvial flooding, PLU – pluvial flooding, COS – coastal flooding, ERO – coastal erosion, INS – slope instability

⁶³ EPA (2020). High-Resolution Climate Projections for Ireland – A Multi-model Ensemble Approach. Data processed by Climate Ireland.

and the repeated process of drying out can facilitate the diffusion of salts into the porous structure of masonry, especially in a marine environment. When the stone dries out these salts can crystallise and exert an internal pressure that causes the stone to decay.

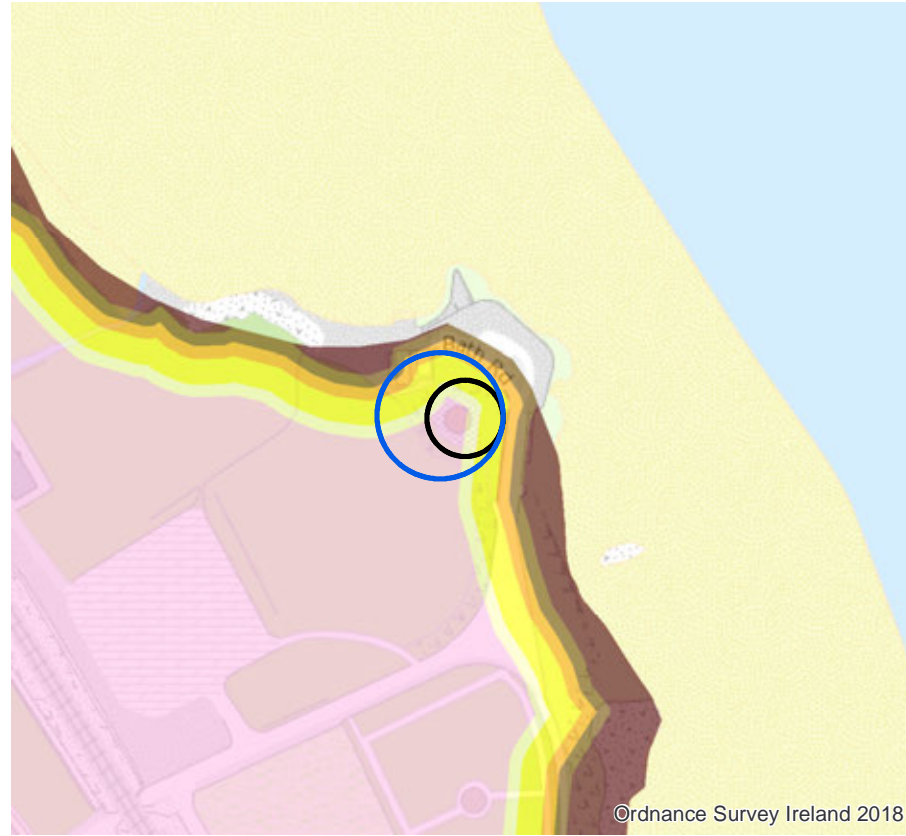
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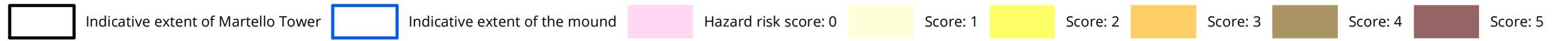
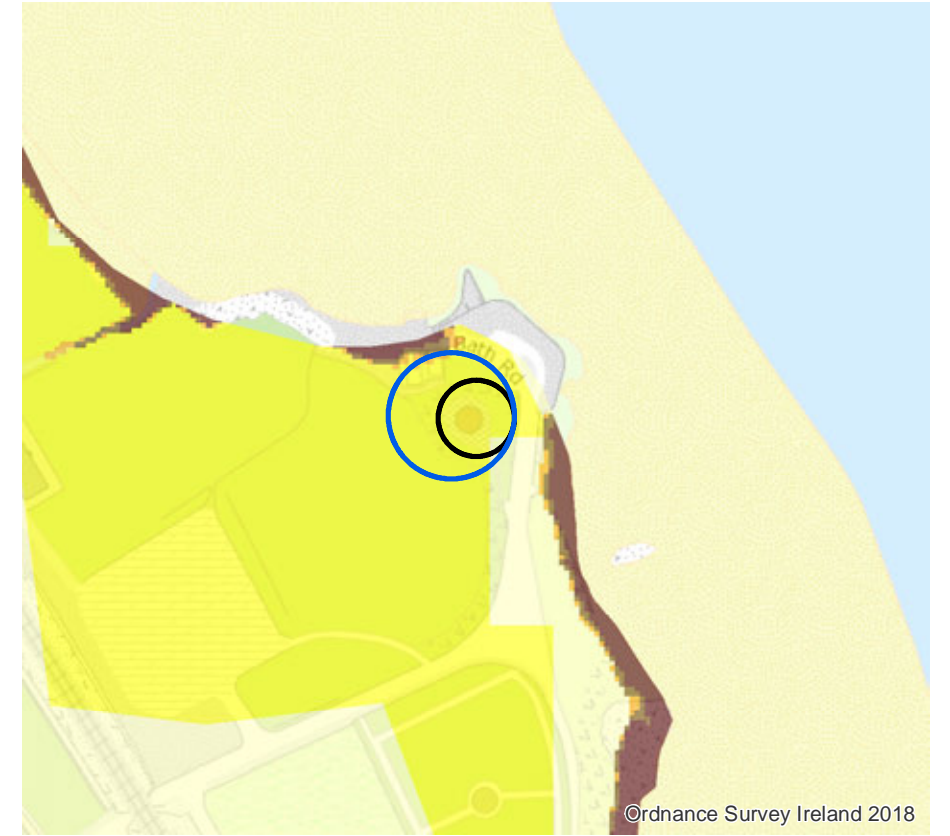
Figure 7.3: Total Score per Natural Hazard (Risk Score x Impact Score) for Balbriggan Martello Tower



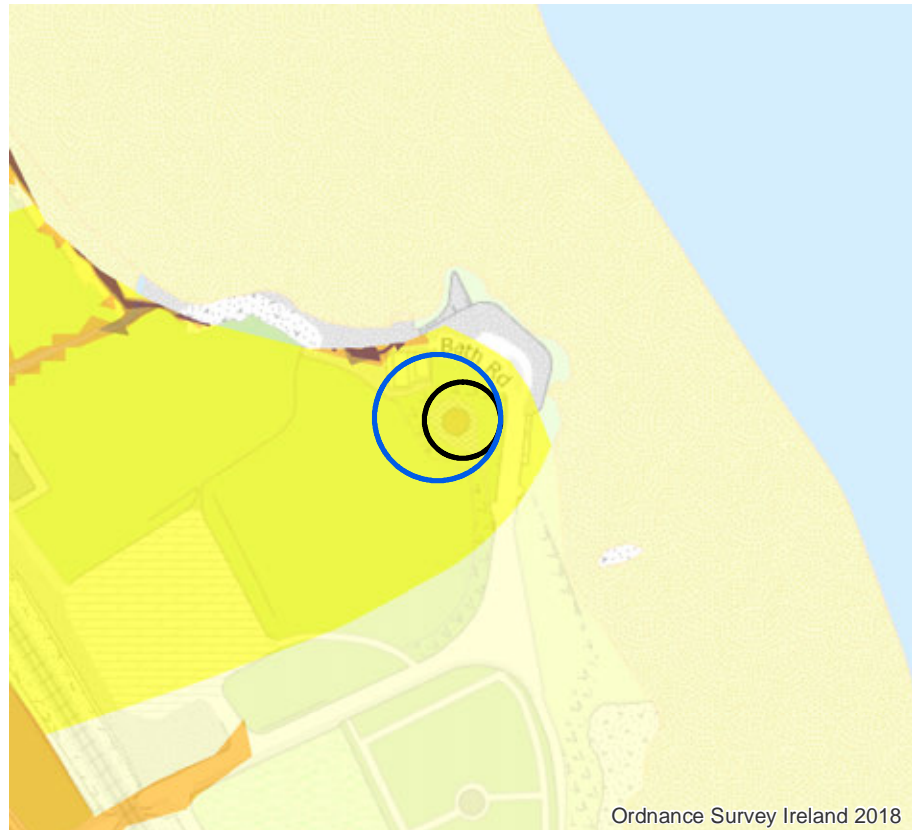
COASTAL EROSION



COASTAL FLOODING



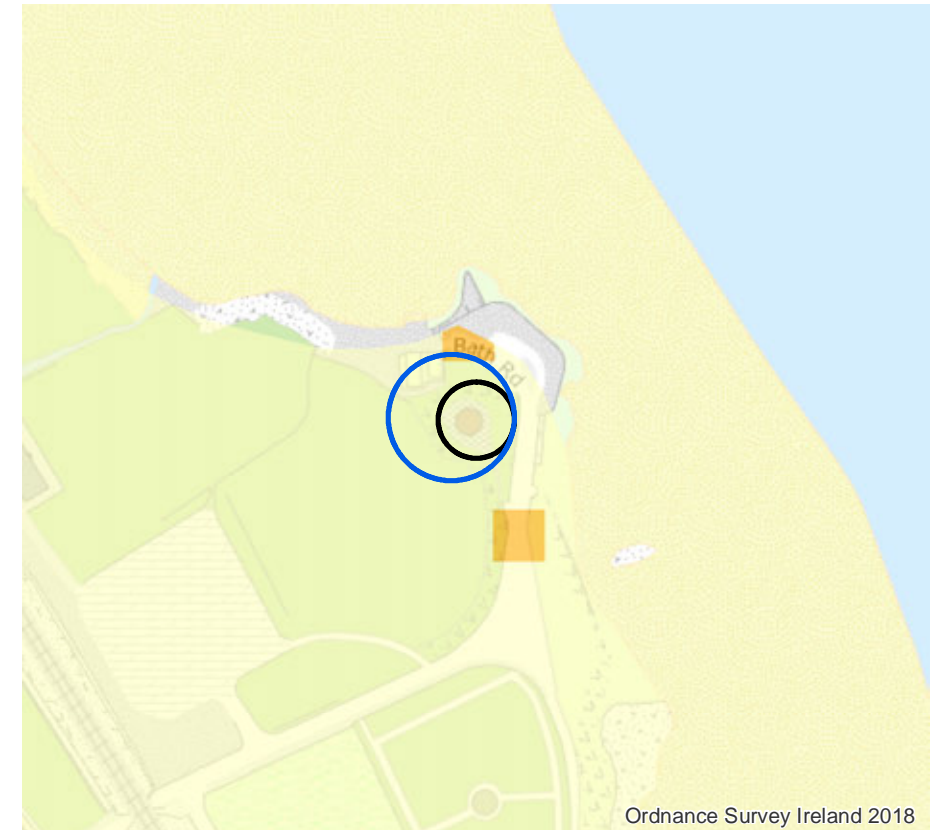
FLUVIAL FLOODING



PLUVIAL FLOODING



SLOPE INSTABILITY



Case Study 4: Malahide Sheela-na-gigs

History

7.55 There are two exhibitionist carvings identified as sheela-na-gigs on the exterior of the medieval church known as Malahide Abbey, within Malahide Demense. Sheela-na-gigs are generally female figures with exaggerated vulvas. Part of a wider grotesque or exhibitionist tradition, their original function is unknown. While locations often vary, or are secondary in nature,

sheela-na-gigs are often found on medieval churches and tower houses.

7.56 A sheela-na-gig (DU012-031002) is built into the quoin at the north-east angle of the church chancel. Consisting of a figure carved in false relief on red sandstone it has been described as 'Big, earless head, flat face with downcast eyes, drooping gash of a mouth; short neck; squat body. No ribs or breasts, but navel clearly indicated. Only left arm discernible, held straight with hand resting on thigh. Long vertical slit-vulva hanging between straight legs. No feet, presumably cut off together with lower edge'. However, weathering has made what is described difficult to discern.



Photo 13: Malahide Sheela-na-gig (© Christine Baker)

7.57 At the exterior eastern gable wall of the church there is a carving of a stone head that was identified as a possible sheela-na-gig (DU012-031003). It comprises a

carved head and neck in red sandstone, the lower portion is damaged. The facial features are well pronounced.

7.58 It is considered that both carvings are the work of the same craftsman

flooding and slope instability were registered with potential low risk score, while no impact is assumed from the other four natural hazards (**Table 7.7**).

Risk Assessment

The assessment identified low overall risk to the sheela-na-gigs from the assessed natural hazards. Only pluvial

Table 7.7: Malahide sheela-na-gigs total score per each hazard and total overall score⁶⁴

Asset ID	Asset Name	Typology	Total score per hazard						Total	SMR Ref
			GW	FLU	PLU	COS	ERO	INS		
A0496	Sheela-na-gig	Historic fixture	0	0	2	0	0	5	7	DU012-031002-
A0497	Sheela-na-gig	Historic fixture	0	0	2	0	0	5	7	DU012-031003-

Hazard Maps

7.59 Figure 7.4: summarises the natural hazards which affect the Malahide sheela-na-gigs.

Future Climate Trends by 2060

7.60 The climate trend models indicate a potential increase in precipitation in winter (4.4%) and a significant drop in the summer (-8.2%). It is also expected that the number of very wet days will increase by 24 days a year and the annual increase in temperature is expected to be around 1.6°C (**Table 7.8**).

Table 7.8: Projected climate trends by 2060 (RCP8.5)⁶⁵

Indicator	Winter	Spring	Summer	Autumn	Annual	Indicator	Days
Temperature difference (degrees)	1.5	1.2	1.7	1.9	1.6	Heat waves	6
Precipitation (%)	4.4	0.6	-8.2	0.2	-0.9	Wet days	7
						Very wet days	24

Observed or Projected Impacts

7.61 While the risk from the assessed natural hazards has been determined to be low, the future climate trends identified will pose a risk to the sheela-na-gigs. Increased annual temperatures and rainfall will create conditions favourable to plant growth that can have serious consequences, unstable masonry and can lead to the accelerated decay of vulnerable stonework.

7.62 The sheela-na-gigs are showing signs of deterioration with increased lichen growth. Climate change conditions could lead to enhanced rates of biodeterioration, through both chemical and physical processes.

Further Reading

- buildingsofireland.ie
- Historic Environment Viewer. Available at: <https://maps.archaeology.ie/HistoricEnvironment/>
- Digital Heritage Age: Sheela-na-Gig 3D. Available at: <https://www.digitalheritageage.com/sheelanagig3d>

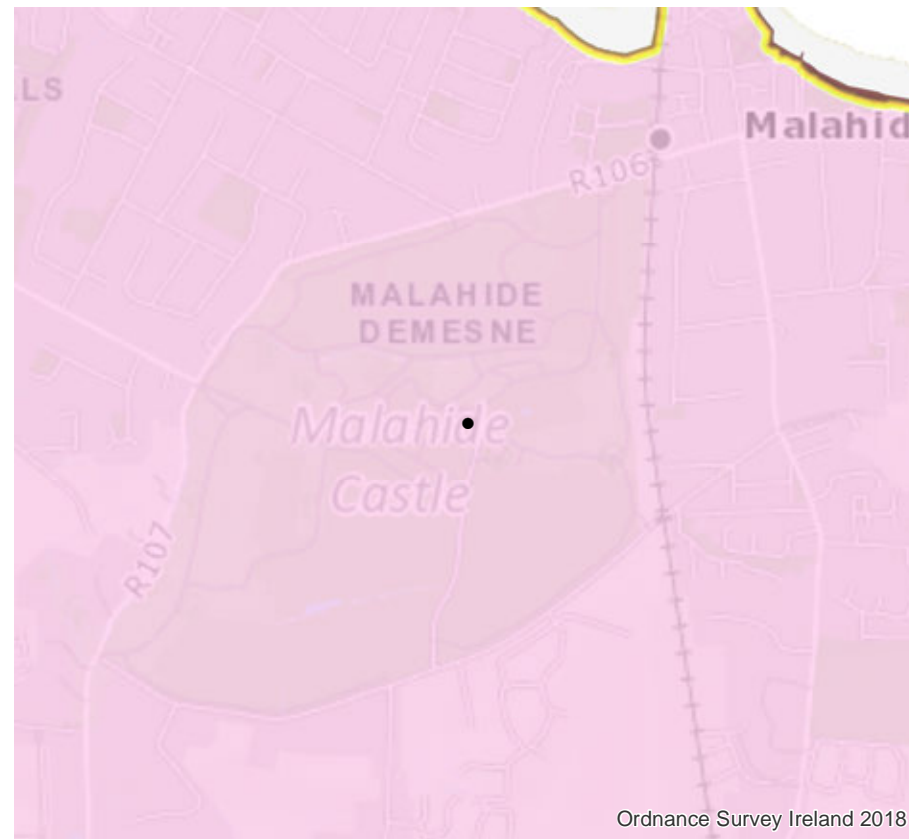
⁶⁴ GW – groundwater flooding, FLU – fluvial flooding, PLU – pluvial flooding, COS – coastal flooding, ERO – coastal erosion, INS – slope instability

⁶⁵ EPA (2020). High-Resolution Climate Projections for Ireland – A Multi-model Ensemble Approach. Data processed by Climate Ireland

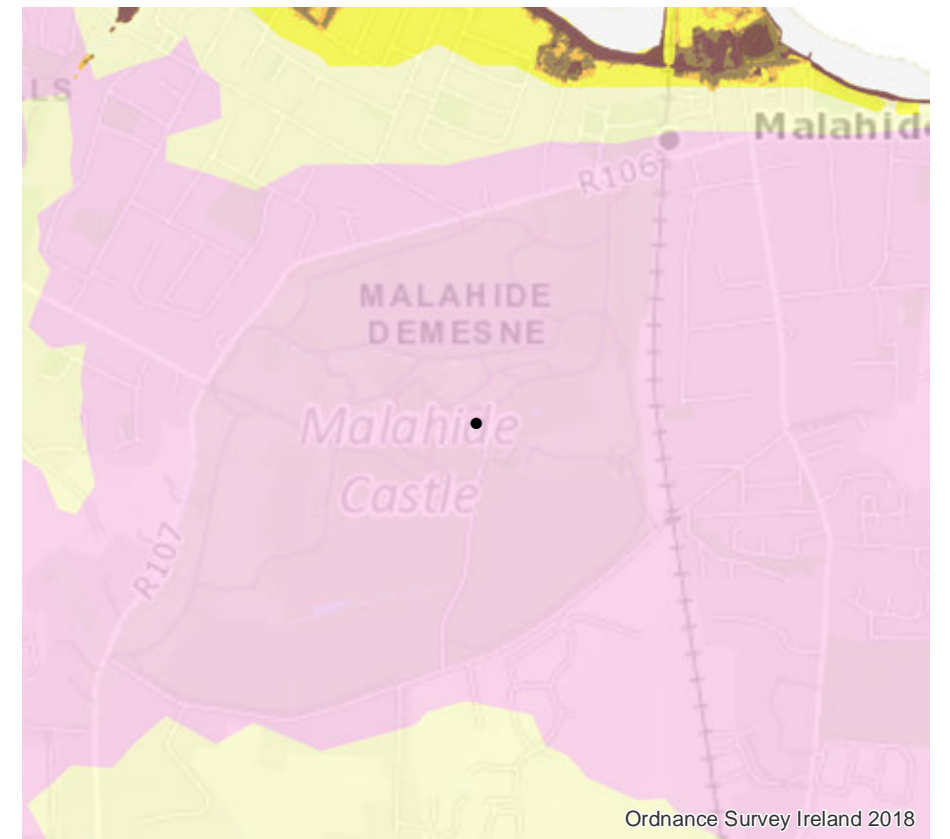
Figure 7.4: Total Score per Natural Hazard (Risk Score x Impact Score) for Malahide Sheela-na-gigs



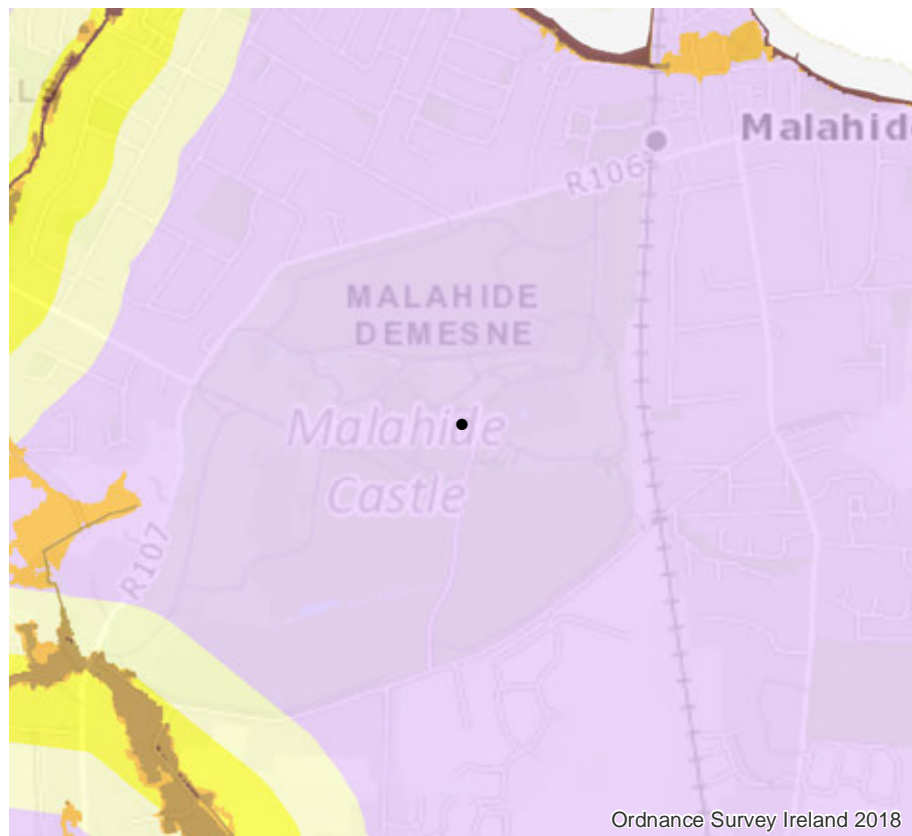
COASTAL EROSION



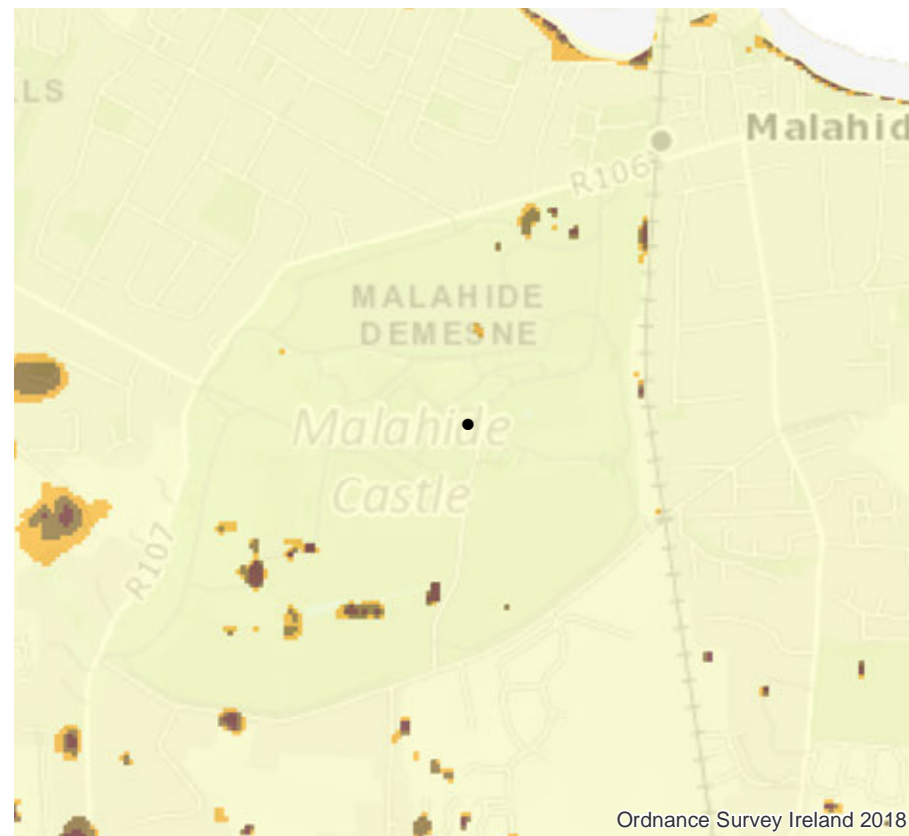
COASTAL FLOODING



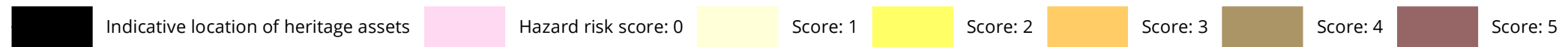
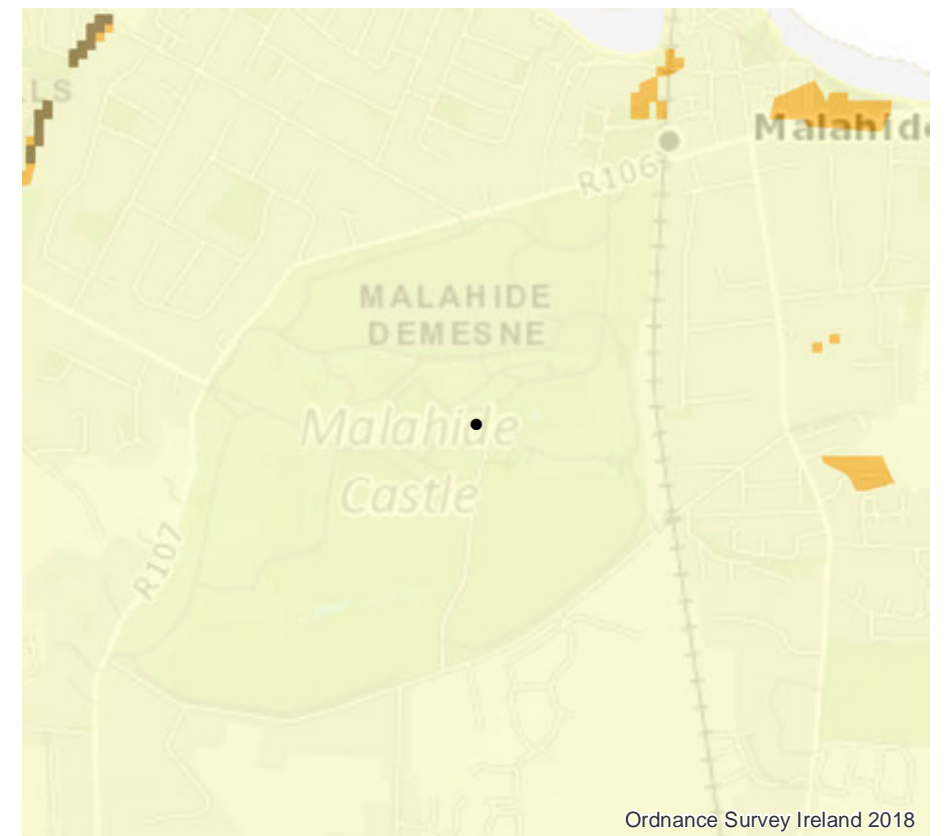
FLUVIAL FLOODING



PLUVIAL FLOODING



SLOPE INSTABILITY



Chapter 8

Next Steps

Applying the Project Findings

8.1 The Heritage Risk Register generated as part of this project will allow Fingal County Council to gain a better understanding of:

- the existing spatial distribution of the assessed natural hazard;
- the anticipated impact of climate change, using the natural hazards that have been assessed as a proxy;
- the location of heritage assets most at risk from the six natural hazards that have been assessed; and
- the type of hazards individual heritage assets are exposed to.

8.2 The Heritage Risk Register should be viewed as a live baseline document which can be further improved by incorporating site level information on existing management practices and mitigation measures which could result in the refinement of the total score from relevant natural hazards. Each hazard score for the assets could be moderated based on site level surveys and local knowledge, which would impact the overall total score assigned to each asset.

8.3 It is recommended that this report and the project outputs are used in conjunction with the noted interactive web map prepared as part of the project, to ensure the risk and likelihood from the different hazards is explored in a dynamical way.

It is acknowledged that the project results might have anomalies due to the identified data accuracy issues, but it is considered that the study outputs will:

- provide a streamlined methodology for the rollout of similar projects elsewhere;
- act as a robust baseline for the prioritisation of further research into heritage assets identified as most at risk; and
- enable the rollout of targeted, in-depth review of local risks and mitigating actions to feed into the relevant heritage asset management plans.

Lessons learnt

Steering Group Membership

8.4 The make-up of the Steering Group for this study has proven to be extremely beneficial in developing the methodology and exploring access to datasets from a wide range of project partners.

8.5 It is recommended that, should the method be applied elsewhere, a Steering Group of a similar nature is established.

Data Formats

8.6 Although not explicitly included in the brief, the project team and Steering Group have found the use of interactive online mapping to share emerging results extremely beneficial.

8.7 Presentation of the final results in this manner is likely to increase engagement with the results of the study and raise awareness of the issues facing this sector now and into the future.

Data Accessibility

8.8 Extensive periods of time were spent tracking down datasets and determining availability of datasets from disparate data owners.

8.9 A system for harmonising the collection, storage and accessing of baseline data in the form of a centralised repository would be beneficial for both those requesting datasets, as well as dataset providers in the face of increased demand.

Data Improvements

8.10 As noted in earlier sections of the report, a wide range of data accuracy and consistency issues have been identified in several datasets used for the assessment.

8.11 Where possible, data improvement steps have been undertaken, but it was outside the scope of this desk-based pilot study to undertake an in-depth review and quality assurance of all used datasets.

8.12 It is recommended that a detailed quality assurance review is undertaken on the relevant datasets, especially the cultural heritage assets data forming the backbone of the project.

8.13 One of the main benefits would come from representing the heritage assets with their known footprints / site extents, instead of their indicative centre point. This would ensure a more realistic assessment of the

likelihood of them being impacted by any of the assessed natural hazards. The precise location of each asset could be quality checked based on current detailed mapping and GPS measurements.

8.14 The main data issues identified during the project, which had a direct impact on the project outputs, are summarised in the below list. Specific examples are provided in **Appendix D**.

- Mismatch between the coordinate systems and projections assigned to different datasets.
- Misalignment of spatial data between datasets.
- Errors in the spatial locations within datasets.
- Duplicate data in the heritage assets datasets.
- Partial coverage of the study area in some of the datasets.
- Absence of standardised vocabulary for describing heritage asset type / class.
- Lack of data normalisation in the attribute tables of the heritage asset datasets.
- Difficulty obtaining an authoritative list of national monuments with maps showing their extents.
- Difficulty working with low quality scanned RMP listing and map PDFs.
- Datasets used to model the likelihood of the different natural hazards are meant to be used at a national or regional scale and are not suitable for assessments at a local scale.

Attribute Table Improvements

8.15 The attribute table / descriptive information attached to some of the heritage assets datasets could be greatly improved for ease of use, including for example:

- The RPS dataset could include a column to denote the class / type of the asset (currently need to be implied based on the asset name and available short description).
- The RPS dataset could include a column to provide the date of the asset (currently included only in the short description).
- The asset class / type could be standardised between the different heritage listings (e.g. use of singular vs plural, use of title vs sentence case, dwelling vs house, windmill vs mill (wind), cemetery vs graveyard vs burial ground). Development of a national thesaurus would aid this.

- The asset class / type could be broken into main type and sub-type (e.g. 'Mill' as main type and 'Water', 'Wind', 'Tide', 'Tread' as sub-type. 'Bridge' as main type and 'Railway', 'Road' as sub-type. 'Ringfort' as main type and 'Unclassified', 'Rath', 'Cashel' as sub-type).
- The name assigned to an asset could be standardised between the different listings (e.g. national monument vs RPS vs NIAH).
- The state of repair of the asset could be provided in a separate column.
- The material of the asset could be provided in a separate column.
- The reference numbers of the asset present on different listings could be included to aid cross-referencing between the different listings.

Monitoring Data Developments

8.16 There are a number of ongoing projects and programmes looking to improve mapping and modelling of environmental hazards. It will be important to keep abreast of data developments to ensure the most suitable datasets are used for any project update or project rollout at different locations.

8.17 The below list provides a short overview of some datasets that were in the development stage during the lifespan of this project and which could be used to replace some of the natural hazard datasets assessed in this project. Further information on these projects can be found in **Appendix C**.

- **Coastal Vulnerability Index (CVI)** – a Geological Survey Ireland project aiming to gain a better understanding of the relative susceptibility of the Irish coast to adverse impacts of sea-level rise.
- **Coastal Erosion / Change from Space** – a Geological Survey Ireland project developing a new approach to model and monitor coastal erosion and accretion using Earth Observation products.
- **Ireland Groundwater Flood Risk Map** – an ongoing Geological Survey Ireland project aimed at the development of a national groundwater flood risk map (expanding on the current maps which are mainly limited to known floods in karst areas).

Conclusions

8.18 The project customised the assessment methodology developed by Historic Environment Scotland for the

conditions in Fingal County Council, based on the best available datasets on heritage assets and natural hazards.

8.19 While the two projects are not directly comparable, they both provide a regional overview of the distribution of heritage assets at risk from the different natural hazards, as well as an overall ranked list of heritage assets deemed to be most at risk.

8.20 It should be noted that heritage assets with a low score from any of the natural hazards should not be fully ruled out from future research, due to the scale and accuracy of data that was available for the assessment.

8.21 As noted elsewhere, the Heritage Risk Register should be treated indicatively only, due to the scale, known uncertainties and limitations of the used datasets. Relevant specialist local surveys should be undertaken for each heritage asset before any site level work.

8.22 It is recommended that in the next stage the risk and overall total scores in the Heritage Risk Register are moderated using information on existing site level mitigation measures and local knowledge on each site.

8.23 While it is recommended that the assessment is rerun when updated datasets of better resolution become available, the methodology developed for this project should ensure the smooth rollout of such project updates.

8.24 Though a number of data issues were identified by this project, the project results represent a robust baseline on heritage asset vulnerability to natural hazards and climate change. The Heritage Risk Register will act as a baseline resource from which change can be measured, which in turn will allow the Council to undertake monitoring and better target resources at heritage assets most at risk.

8.25 To assist the roll-out of similar projects to other Council's it is recommended that:

- A data quality and accuracy improvement exercise is undertaken on all heritage assets datasets.
- The known extent of heritage assets, where feasible, is captured based on current mapping.
- Information on each heritage asset is captured in a standard format, using standard thesaurus.
- A clear link is established between heritage assets present on more than one designation listing.
- A central data repository of all relevant heritage assets and natural hazards dataset is created, with metadata highlighting data provenance and known

limitations, and made accessible in standard format to all interested parties as a one stop shop.

- The central repository should always provide access to the current version of each dataset and any new datasets of relevance that will become available in the future.

Appendix A

List of Abbreviations

Abbr.	Full Name
ACA	Architectural Conservation Area
AEP	Annual Exceedance Probability
AFA	Areas for Further Assessment
AMS	Archaeological Management Solutions
APM	Aggregate Potential Mapping
ASI	Archaeological Survey of Ireland
CFRAM	Catchment Flood Risk Assessment and Management
DTM	Digital Terrain Model
EEA	European Environment Agency
EPA	Environmental Protection Agency
EU	European Union
FCC	Fingal County Council
FEM FRAMs	Fingal East Meath Flood Risk Assessment and Management System
FRAM	Flood Risk Assessment and Management
GHS	Geological Heritage Site
GIS	Geographical Information System
GPS	Global Positioning System
GSI	Geological Survey Ireland
HAND	Height Above Nearest Drainage
HEFS	Flood Mapping for High-End Future Scenario
HES	Historic Environment Scotland

Appendix A
List of Abbreviations

Fingal Cultural Heritage and Climate Change Risk Assessment
July 2021

Abbr.	Full Name
HGDL	Historic Gardens and Designed Landscapes (Demesnes)
ICPSS	Irish Coastal Protection Strategy Study
MRFS	Flood Mapping for Mid-Range Future Scenario
NIAH	National Inventory of Architectural Heritage
NM	National monument
NMS	National Monuments Service
OPW	Office of Public Works
OSI	Ordnance Survey Ireland
OSM	OpenStreetMap
PDF	Portable Document Format
PFRA	Preliminary Flood Risk Assessment
PO	Preservation Order
RCP	Representative Concentration Pathway
RMP	Record of Monuments and Places
RPS	Record of Protected Structures
SMR	Sites and Monuments Records

Appendix B

List of References

- A. D. Nobre, L. A. Cuartas and C. D. Rennó (2011). Height Above the Nearest Drainage – a hydrologically relevant new terrain model. In: Journal of Hydrology, 404(1-2): 13-29. Available at: https://www.researchgate.net/publication/232042361_Height_Above_the_Nearest_Drainage_-_a_hydrologically_relevant_new_terrain_model
- Architectural Heritage Protection Guidelines for Planning Authorities, Section 13.1.1. Available at: <https://www.dlrcoco.ie/en/heritage/conservation/architectural-heritage-protection-guidelines>
- Ask about Ireland. Available at: <http://www.askaboutireland.ie/griffith-valuation/index.xml?action=placeSearch>
- Dublin Archaeology GIS project. Available at: <https://heritagemaps.ie/>
- Environmental Protection Agency (2020). High-resolution Climate Projections for Ireland – A Multi-model Ensemble Approach. Report No.339. Available at: <https://www.epa.ie/publications/research/climate-change/research-339-high-resolution-climate-projections-for-ireland--a-multi-model-ensemble-approach.php>
- EPA (2020). High-Resolution Climate Projections for Ireland – A Multi-model Ensemble Approach. Data processed by Climate Ireland
- FCC (2014). FEM FRAMS Final Report. Available at: <https://www.fingal.ie/sites/default/files/2019-03/FEMFRAMS-Final-Report.pdf>
- FCC. Architectural Conservation Areas (ACA) Register. Available at: <https://www.fingal.ie/council/service/architectural-conservation-area-aca-register>
- FCC. Protected Structures Record. Available at: <https://www.fingal.ie/council/service/protected-structures-record>
- Fingal County Council (2017). Climate Change Action Plan 2019-2024. Available at <https://www.fingal.ie/climate-change-action-plan-2019-2024>
- Fingal County Council (2018). Fingal Heritage Plan 2018-2023. Available at: <https://www.fingal.ie/council/service/fingal-heritage>
- Geological Survey Ireland (2016). National Landslide Susceptibility Mapping Project Summary. Available at: https://www.gsi.ie/documents/National_Sus_Map_Summary_FINAL_NEW.pdf
- Geological Survey Ireland (2013). D7.1.25 Geohazard Description for Dublin. Available at: <https://www.gsi.ie/en-ie/publications/Pages/PanGeo-Geohazard-Description-for-Dublin.aspx>
- Geological Survey Ireland . Assessing Groundwater Vulnerability. Available at: <https://www.gsi.ie/en-ie/programmes-and-projects/groundwater-and-geothermal-unit/activities/understanding-ireland-groundwater/groundwater-vulnerability/Pages/Assessing-groundwater-vulnerability.aspx>
- Geological Survey Ireland (2016-2019). GWflood project . Available at: <https://www.gsi.ie/en-ie/programmes-and-projects/groundwater-and-geothermal-unit/activities/groundwater-flooding/gwflood-project-2016-2019/Pages/default.aspx>
- Government of Ireland (2019). Built & Archaeological Heritage. Climate Change Sectoral Adaptation Plan. Available at: <https://assets.gov.ie/75639/a0ad0e1d-339c-4e11-bc48-07b4f082b58f.pdf>

Appendix B
List of References

Fingal Cultural Heritage and Climate Change Risk Assessment
July 2021

- RPS (2017). Eastern CFRAM Study – HA09 Hydraulic Report. Available at: https://s3-eu-west-1.amazonaws.com/docs.floodinfo.opw/floodinfo_docs/Eastern_CFRAM/UOM09/02_Hydraulics/IBE0600Rp0027_HA09_Hydraulics_Report_F06.pdf
- RPS, OPW (2010). Irish Coastal Protection Strategy Study Phase 3 – North East Coast. Work Packages 2,3 and 4A – Technical Report. Available at: <https://assets.gov.ie/68903/2b09bbb21365470484ccf491d918e58e.pdf>
- The Geological Heritage of County Fingal (2007). Available at: https://secure.dccae.gov.ie/GSI_DOWNLOAD/Geoheritage/Reports/Fingal_Audit.pdf
- The Heritage Service (1998). Record of Monuments and Places – Dublin County Borough. Available at: [https://www.archaeology.ie/sites/default/files/media/pdf/Archaeology-RMP-Dublin-Manual-\(1998\)-0013.pdf](https://www.archaeology.ie/sites/default/files/media/pdf/Archaeology-RMP-Dublin-Manual-(1998)-0013.pdf)

Appendix C

GIS Assessment Data Matrix

C.1 As noted in **Chapter 8** there are a number of ongoing projects and programmes looking at improving mapping and modelling of natural hazards.

C.2 It is recommended that for any similar projects the custodians of any relevant datasets (e.g. GSI) are consulted to ensure the most suitable and current datasets are used.

C.3 The involvement of such data custodians on the Steering Group of this project has been invaluable.

Name	Owner / Source	Description	Method of Assessment	Limitations
General				
Coastline	Marine Institute Open data (downloaded February 2021): https://atlas.marine.ie/ Data licence <i>Data from the [Insert details] theme accessed through Ireland's Marine Atlas at http://atlas.marine.ie/, [insert date]</i>	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> Data resolution too low for the purpose of this project.
Fingal County Council boundary	Fingal County Council	<ul style="list-style-type: none"> Dataset representing the current boundary of FCC. 	<ul style="list-style-type: none"> The data was adjusted around Lambay Island to ensure better alignment to high water mark based on current aerial imagery and background mapping. 	<ul style="list-style-type: none"> No metadata received. Attribute table implies data based on survey from 2007. Data not aligned to current coastline. Data misalignment around Lambay Island. Data does not include small islands off Skerries.
Heritage assets				
Sites and Monuments Record (SMR, including Zones of Notification)	Department of Housing, Local Government and Heritage Open data (downloaded early October 2020): https://webgis.archaeology.ie/historicenvironment/ Data licence: <i>Copyright Government of Ireland. The content of this application is owned and operated by National Monuments Service, Department of Housing, Local Government and Heritage. This copyright material is licensed for re-use under the Creative Commons Attribution 4.0 International licence.</i>	<ul style="list-style-type: none"> Dataset includes records from the Archaeological Survey of Ireland (ASI). Only records that are precisely located can be presented on maps. Each record is represented by a point which equates to the known approximate centre of the record and it does not reflect its geographical extent. SMR which are on the Record of Monuments and Places (RMP) have statutory protection under the National Monuments Act. 1151 SMRs have been reviewed for the project and 1144 included in the assessment. 	<ul style="list-style-type: none"> Spatial extent of 7 assets which were identified as National Monuments (NM), were captured based on NM maps held by the NMS Archives Department. Spatial extent of assets which are on the Record of Monuments and Places (RMP) register have been initially captured based on their extents shown on the Dublin Map (1998) 0014, available at: https://www.archaeology.ie/sites/default/files/media/pdf/Archaeology-RMP-Dublin-Map-(1998)-0014.pdf. Only 56 RMPs were identified to have exact extents defined on the above PDF maps, the rest are shown with simple circular buffer. However, after a further review it transpired that these extents did not suitably identify asset extents and were therefore not used for the assessment. 	<ul style="list-style-type: none"> Only point locations are available for SMR. Area extents shown in the SMR Zones of Notification dataset are not representative of the actual spatial extent of the assets, therefore these have not been referred to in the project. Only assets with known location / coordinates can be included in the project. Out of the 4113 SMR records in Dublin, 1069 do not have known coordinates. Asset extents are indicatively captured / generated for the project, except for assets whose exact extent is known (e.g. NM). There are known accuracy issues with the location of a number of SMRs in Fingal. SMR records for

Appendix C
GIS Assessment Data Matrix

Fingal Cultural Heritage & Climate Change Risk Assessment
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Name	Owner / Source	Description	Method of Assessment	Limitations
			<ul style="list-style-type: none"> ■ Spatial extent of remaining assets was based on simple buffers, dependent on asset typology. ■ There are only 14 SMR records flagged as 'Redundant record' within Fingal County Council. Seven of these, which were identified as RMPs as well, were kept in the assessment. ■ For assets which have a Preservation Order (PO) on them, as listed in the 'Preservation Orders' document published by the National Monuments Service in June 2019, the PO number was assigned to the asset. ■ For assets which are RMPs, as defined in the 'Record of Monuments and Places – County of Fingal, County of South Dublin and Dublin County Borough, published by The Heritage Service in 1998, this information was appended to the SMR. 	<ul style="list-style-type: none"> ■ It is acknowledged that the quality of the scanned RMP listing and map PDFs might have impacted on the quality of digital conversion and matching with GIS data. ■ Additional effort required to get the dataset assessment ready (e.g. judgement on asset buffers, typology).
Record of Protected Structures (RPS)	<p>Fingal County Council (FCC) Open data (downloaded early October 2020): http://data.fingal.ie/ViewDataSets/Details/default.aspx?datasetID=679 Data licence: <i>Creative Commons Attribution 4.0 International License</i></p>	<ul style="list-style-type: none"> ■ The RPS record of Fingal County Council has been reviewed in 2016 as part of the Fingal Development Plan 2017-2023 and listed in its Appendix 2. ■ The listing and update of RPS records is an ongoing process. ■ RPS can be a building, feature or structure of special interest which is protected for its architectural, social, archaeological, technical, historical, cultural, artistic and/or scientific value. ■ The protection under the Planning and Development Act 2000 extends over the interior and exterior of the structure and all the lands and other buildings within its curtilage. ■ 785 RPS have been reviewed for the project. 	<ul style="list-style-type: none"> ■ Spatial extent of assets defined as simple buffers, based on asset typology. ■ Dataset cross-referenced with NIAH sites to obtain further details for those which are on both listings, since more information is available for NIAH records. 	<ul style="list-style-type: none"> ■ Only point locations are available for RPS. ■ Very limited amount of attribute information is available for each asset. FCC confirmed that the ongoing project to extend the RPS database with further information (e.g. detail of significance, condition, planning history) was ongoing. ■ 81 RPS records did not have a Name assigned. ■ There were difficulties cross-referencing the RPS dataset with the NIAH dataset due to lack of clear reference numbers between the two datasets. This was further complicated by the use of different locations and names for the same assets in the two datasets.

Appendix C
GIS Assessment Data Matrix

Fingal Cultural Heritage & Climate Change Risk Assessment
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Name	Owner / Source	Description	Method of Assessment	Limitations
				<ul style="list-style-type: none"> ■ It was noticed that two RPS records (number 734 and 948) were identical. Record 948 has been excluded from the assessment. The full dataset has not been checked for further such duplicates and anomalies, it was only confirmed there were no duplicates in the RPS reference number field. However, FCC confirmed that all entries were checked and there should be no other duplications. ■ Additional effort required to get the dataset assessment ready (e.g. judgement on asset buffers, typology).
<p>Historic Gardens and Designated Landscapes / Demesnes</p>	<p>National Inventory of Architectural Heritage Data received early October 2020 Data licence: <i>Courtesy of the National Inventory of Architectural Heritage</i></p>	<ul style="list-style-type: none"> ■ Demesnes, derived from a medieval French term and nowadays particular to Ireland, refer to part of an estate retained for use by its owner. It usually contains the main house and the formal gardens around it, though often it encompasses adjacent fields as well. ■ Their boundaries were first defined on the OSI 6-inch maps in the 1820s-1840, though some earlier estate maps from the 17th century depicted some demesnes as well. ■ The 'Survey of Historic Gardens and Designed Landscapes' project undertaken by National Inventory of Architectural Heritage (NIAH) looked at creating a current inventory of demesnes to gain a better understanding of their extent and state of repair. ■ 127 demesnes have been included in the project. 	<ul style="list-style-type: none"> ■ Spatial extent of assets captured based on historic mapping (e.g. Cassini 6 inch, historic 6 and 25 inch), as well as with reference to Griffith's Valuation maps, which define property boundaries in the 1850s - 1870s, available at: http://www.askaboutireland.ie/griffith-valuation/index.xml?action=placeSearch ■ Further attribute information on most gardens was received from NIAH, which was attached to the relevant gardens (e.g. alternative name, address, date from/to, public accessibility, description, presence on historic maps) 	<ul style="list-style-type: none"> ■ Only point locations are available for demesnes. ■ The point locations in the Gardens of Ireland Survey were defined with 5-digit coordinates, with an accuracy of 10m. ■ Due to the approach to the demesne survey in the 19th century, and the definition of their boundaries, as well as subsequent changes of the same, the asset extents captured for this project should be treated as indicative only. ■ Within the scope of this project, it was not possible to refer to the description documents for each garden for a more precise interpretation of their spatial extents. ■ There are minor alignment issues between the different historic maps available in a GIS compatible format, which has an impact on the accuracy of the asset boundaries captured. However, these are not deemed of significance for the scale and scope of this project.

Name	Owner / Source	Description	Method of Assessment	Limitations
				<ul style="list-style-type: none"> The point location of a few gardens was incorrect in the received data. These were corrected based on advice from FCC.
County Geological Heritage Sites	<p>Geological Survey Ireland (GSI) Open data (downloaded early October 2020): https://www.gsi.ie/en-ie/data-and-maps/Pages/Geoheritage.aspx https://webgis.archaeology.ie/historicenvironment/ Data licence <i>Contains Irish Public Sector Data (Geological Survey) licensed under a Creative Commons Attribution 4.0 International (CC BY 4.0) licence</i></p>	<ul style="list-style-type: none"> The audit of Fingal County Geological Sites was completed in 2007 as part of the County Fingal Heritage Plan 2005-2010. These represent the most important geological sites as defined by the Irish Geological Heritage Programme of the Geological Survey Ireland. Their protection is governed by their inclusion in the Fingal Development Plan. 22 County Geological Heritage Sites have been included in the project. 	<ul style="list-style-type: none"> Spatial extents defined by the footprints of the assets. The Huntstown Quarry site is included in the GSI dataset, however it is not included in the Fingal Development Plan 2017-2023. This site was included in the assessment It is acknowledged that the nature / character of these assets, and their susceptibility to the assessed hazards may differ from the other cultural heritage assets included in the study. The initial assessment of these assets was based on the same method as for the other asset groups. 	<ul style="list-style-type: none"> N/A
Architectural Conservation Areas (ACA)	<p>Fingal County Council Open data (downloaded early October 2020): http://data.fingal.ie/ViewDataSets/Details/default.aspx?datasetID=679 Data licence: <i>Creative Commons Attribution 4.0 International License</i></p>	<ul style="list-style-type: none"> Architectural Conservation Areas (ACAs) are areas of special architectural, historical, archaeological, artistic, cultural, scientific, social, technical value, or areas that are important to the environment of a protected structure. They can be anything from a town centre or terrace of houses to structures associated with a specific building such as a country house or mill. ACAs are designated under the Fingal Development Plan. Any work that would affect the special character of an ACA require planning permission, even works that would normally be exempt from planning permission. In particular this can mean any works that impact on the external appearance of structures, such as changes to roofing material, windows, 	<ul style="list-style-type: none"> Spatial extents defined by the footprints of the assets. Discrepancies were identified between the boundaries and names of the ACA in the downloaded GIS dataset and on ACA PDFs available on FCC website: https://www.fingal.ie/fingal-architectural-conservation-areas-aca and https://maps.fingalcoco.ie/planning-and-buildings/architectural-conservation/conservation-areas/ FCC confirmed the names and boundaries from the Fingal Development Plan 2017-2023 are the correct ones to use. 	<ul style="list-style-type: none"> Information available in the GIS dataset and information available on the Fingal Country Council website did not fully match. Original data was updated with clarifications on boundaries and names from FCC.

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Name	Owner / Source	Description	Method of Assessment	Limitations
		<p>boundary walls, or construction of new features such as porches or extensions.</p> <ul style="list-style-type: none"> 32 ACAs have been included in the project. 		
National Inventory of Architectural Heritage (NIAH) National Dataset	<p>Department of Housing, Local Government and Heritage</p> <p>Open data (downloaded early October 2020): https://data.gov.ie/dataset/national-inventory-of-architectural-heritage-niah-national-dataset</p> <p>Data licence <i>Creative Commons Attribution 4.0 International License</i></p>	<ul style="list-style-type: none"> NIAH are managed under the provisions of the Architectural Heritage (National Inventory) and Historic Monuments (Miscellaneous Provisions) Act 1999. NIAH includes records of the post-1700 architectural heritage of Ireland, in a consistent way, to aid their protection and conservation. NIAH are used as the basis for the recommendations of the Minister for Housing, Local Government and Heritage to the planning authorities for the inclusion of particular cultural heritage in their Record of Protected Structures (RPS). There are in total 884 NIAH records in Fingal County Council. Out of these 664 are unique. 	<ul style="list-style-type: none"> NIAH sites that are not covered by other designations were included in the assessment based on the same principle as RPSs. 	<ul style="list-style-type: none"> Only point locations are available for NIAH. Limited amount of attribute information is available for each asset. Within the scope of this project, it was not possible to check the online record of each asset to gain further insight. There are multiple records for complex assets with the same reference number and attributes (e.g. if a country house has a number of outbuildings and gate houses, each of them has a separate record in the dataset with the same attribute values). The RPS and RMP attribute values in the dataset are not current and cannot be used for cross-referencing with the RPS / RMP datasets. The location of some NIAHs, which were also RPS and / or SMR, was not identical. Similarly, a few duplicate NIAH records were identified, with one of them always at the wrong location. 216 records did not have a Name assigned Additional effort required to get the dataset assessment ready (e.g. judgement on asset buffers, typology).
Wrecks	<p>Department of Housing, Local Government and Heritage</p> <p>Open data (downloaded early October 2020): https://dahg.maps.arcgis.com/apps/webappviewer/index.html</p>	<ul style="list-style-type: none"> The protection of wrecks is legislated under the National Monuments (Amendment) Act 1987, and it applies to wrecks over 100 years old and archaeological objects underwater irrespective of age. 	<ul style="list-style-type: none"> Wrecks were not initially listed for inclusion in the project brief, however 46 of them have been identified in the coastal waters off Fingal. Due to their off/near shore location they are generally not affected by the 	<ul style="list-style-type: none"> N/A

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	x.html?id=89e50518e5f4437abfa6284ff39fd640https://www.ebgis.archaeology.ie/historic-environment/ Data licence <i>Courtesy of the National Inventory of Architectural Heritage</i>	<ul style="list-style-type: none"> Wrecks that are less than 100 years old can still be protected under the Act, by placing an underwater heritage order on them, if they are deemed of sufficient historical, archaeological or artistic importance. The exact location is not known for all wrecks. 	<p>assessed hazards the same way as the other assessed heritage assets.</p> <ul style="list-style-type: none"> It was agreed that due to their nature, the assessment of their susceptibility to natural hazards and climate change should be the focus of a separate study. 	
Burial grounds	<p>Fingal County Council</p> <p>Open data (downloaded early February 2021): http://data.fingal.ie/ViewDataSets/Details/default.aspx?datasetID=365</p> <p>Data licence <i>Creative Commons Attribution 4.0 International License</i></p>	<ul style="list-style-type: none"> Table showing the indicative location of burial grounds 	<ul style="list-style-type: none"> Burial grounds were not initially listed for inclusion in the project brief. The burial grounds dataset has been compared to the graveyard information available in RMP / RPS and NIAH data and it was established those datasets already included graveyards with more information, therefore burial grounds were not included as additional data source to avoid data duplication. 	<ul style="list-style-type: none"> N/A
Indicators of hazard				
Fluvial flooding – Catchment Flood Risk Assessment and Management (CFRAM)	<p>Office of Public Works</p> <p>Data received early October 2020</p> <p>Data licence <i>Contains Irish Public Sector Data (Office of Public Works).</i></p>	<ul style="list-style-type: none"> National Catchment Flood Risk Assessment and Management Programme has been developed in line with the Guidelines on the Planning System and Flood Risk Management (DHPLG/OPW, 2009). The project outputs are predictive maps identifying areas that might be flooded during a modelled flood event with an estimated probability of occurrence. The probability of occurrence is presented as a percentage of Annual Exceedance Probability (AEP), but can also be referred to in terms of a return period expressed in a number of years. Maps have been prepared for 0.1% AEP (low probability, 1000 years return period), 1% AEP (medium probability, 100 years return period) and 10% AEP (high probability, one year return period). 	<ul style="list-style-type: none"> Assessment of risk to cultural assets based on asset location within the relevant flood zones, considering current flooding scenarios for AEP 10% (1:10 years), AEP 1% (1:100 years) and AEP 0.1% (1:1000 years). 	<ul style="list-style-type: none"> Only certain rivers were included as part of the CFRAM study. “High Priority Watercourses” were modelled in detail, typically covering rivers/streams with a history of flooding, typically in urban settings. “Medium Priority Watercourses” were assessed in less detail, typically these were those in between towns/cities. As a result, the CFRAM maps typically have poor coverage in more rural areas, and in the upper reaches of catchments. Data provided in ING 29903 projection. Potential accuracy issue might have been introduced during transformation into ITM (EPSG2157). The order of magnitude of transformation errors (likely in the region of 1m) are not considered significant for a regional scale study.

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		<ul style="list-style-type: none"> Flood maps have been developed for current scenarios and for two potential future scenarios (the Mid-Range Future Scenario (MRFS) and the High-End Future Scenario (HEFS). 		<ul style="list-style-type: none"> Additional effort required to get the dataset assessment ready (e.g. data transformation, amalgamation with other flood datasets).
Fluvial flooding – Fingal East Meath Flood Risk Assessment and Management Study (FEMFRAM)	<p>Fingal County Council Data received early October 2020 Data licence <i>Contains Irish Public Sector Data (Fingal County Council). Meath County Council, Office of Public Works</i></p>	<ul style="list-style-type: none"> Fingal East Meath Flood Risk Assessment and Management Study (FEMFRAMS) was undertaken as one of four pilot studies before the roll out of the CFRAM programme. The aim of the FEM FRAMs project was to assess flood risk, establish baseline data, provide advice on best flood management practice and prepare a strategic flood risk management plan Most of the received data is from 2010, with some updates in 2017. 	<ul style="list-style-type: none"> Assessment of risk to heritage assets based on asset location within the relevant flood zones, considering current flooding scenarios for AEP 10% (1:10 years), AEP 1% (1:100 years) and AEP 0.1% (1:1000 years). Data used to ensure potential flooding risk to heritage assets near rivers not included in the CFRAM study was covered/ 	<ul style="list-style-type: none"> Assessment based on river network maintained by EPA which does not include all rivers/streams. Additional effort required to get the dataset assessment ready (e.g. data transformation, amalgamation with other datasets).
Pluvial flooding (CFRAM)	<p>Office of Public Works (OPW) Data received early October 2020 Data licence <i>Contains Office of Public Works information © Office of Public Works</i></p>	<ul style="list-style-type: none"> Rainfall profiles were distributed uniformly over a 2D domain within the hydraulic model which allowed routing of flow paths across the grid as controlled by LiDAR topography. 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> Data available only for Dublin area.
Pluvial flooding (PRFA)	<p>Office of Public Works (OPW) Data received February 2021 Data licence <i>Contains Office of Public Works information © Office of Public Works</i></p>	<ul style="list-style-type: none"> The Preliminary Flood Risk Assessment (PFRA) was part of the first stage of the Floods Directive, which was completed in 2011, by HR Wallingford Ltd. The project modelled how rainfall flows through the land, based on ‘dropping’ various depths and intensities of rainfall. The data shows extents where the flood depths are greater than 200mm, on the basis that lower depths would not cause significant damage considering given door-step levels above ground level. 	<ul style="list-style-type: none"> Due to lack of newer, updated datasets on pluvial flooding, for the purpose of method development for assessing risk from pluvial flooding, OPW made this dataset available for this project. Assessment of risk to cultural assets to be based on asset location within the relevant flood zones, considering current flooding scenarios for AEP 10% (1:10 years), AEP 1% (1:100 years) and AEP 0.1% (1:1000 years). 	<ul style="list-style-type: none"> The PFRA data was released in a draft consultation format only and there are documented accuracy issues with it. This data is no longer recommended for use and is being superseded by new datasets. The assessment did not take into account the impact of local drainage structures. The data disclaimer states that mapping has been developed at a strategic level, without considering minor and local features, therefore the data is not locally accurate and is not suitable as a basis for decision-making.

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				<ul style="list-style-type: none"> Additional effort required to get the dataset assessment ready (e.g. judgement on asset buffers, typology).
Coastal flooding (ICPSS)	Office of Public Works (OPW) Data received early October 2020 Data licence <i>Contains Irish Public Sector Data (Office of Public Works).</i>	<ul style="list-style-type: none"> The ICPSS national study has been undertaken during 2005 – 2013 to provide information to support decision making on how best to manage risks associated with coastal flooding and coastal erosion. The maps show the degree of erosion hazard and risk with the aim of assisting with the development of erosion risk management plans. The project maps provide current and future scenarios (up to 2100) of coastal flood hazards. Modelling is based on storm surges, tide levels, historic recorded gauge data and statistical and terrain modelling. The maps are 'predictive' flood maps, providing predicted flood extent for a number of scenarios. The probability of occurrence is presented as a percentage of Annual Exceedance Probability (AEP), but can also be referred to in terms of a return period expressed in a number of years. Maps have been prepared for 0.1% AEP (low probability, 1000 years return period), 0.5% AEP (medium probability, 200 years return period) and 10% AEP (high probability, 1 year return period). The flood maps were produced based on current conditions and do not take into consideration the potential future impact of climate change. 	<ul style="list-style-type: none"> Assessment of risk to cultural assets to be based on asset location within the relevant current flooding scenarios for AEP 10% (1:10 years), AEP 0.5% (1:200 years), AEP 0.1% (1:1000 years). 	<ul style="list-style-type: none"> The data disclaimer states that mapping has been developed at a strategic level, without considering minor and local features, therefore the data should not be used for assessing local sites, for which specialist advice should be sought. The project did not take into account any existing defence systems. Additional effort required to get the dataset assessment ready (e.g. judgement on asset buffers, typology).
Coastal flooding (CFRAM)	Fingal County Council / OPW Data received early October 2020	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> Issues have been identified with the received current CFRAM coastal flooding data (e.g. current flooding

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	<p>Data licence Contains Irish Public Sector Data (Fingal County Council, Office of Public Works).</p>			<p>AEP10% and HEFS data do not include full coverage of FCC, MRFS data includes inland rivers).</p> <ul style="list-style-type: none"> The issues have been reported to OPW, however the result of their investigation did not become available within the timeframe of this project.
Coastal erosion (ICPSS)	<p>Office of Public Works (OPW) Data received early October 2020 Data licence Contains Irish Public Sector Data (Office of Public Works).</p>	<ul style="list-style-type: none"> Data created as part of the Irish Coastal Protection Strategy Study (ICPSS), 2006 – 2010 and it estimated the potential future position of the coastline in the years of 2030 and 2050. Historic maps and aerial imagery (1973-75, 2000 and 2006) have been used to estimate coastal erosion rate and predict change by 2030 and 2050. The annual rate of change has been calculated based on the aerials and used to model where the coastline might retreat by 2030 and 2050, assuming equal rate of costal change. The annual rate of change ranges from 0 to 1.15m. The rate of change for most coastal sections is under 0.5m. The assessment included the positive impact of existing coastal defence structures, since it was not possible to remove their impact from the assessment. The potential future impact of climate change has not been included in the assessment. The maps show the degree of erosion hazard and risk with the aim of assisting with the development of erosion risk management plans. 	<ul style="list-style-type: none"> Only a small number of identified cultural assets are within the modelled line of the coast in 2050. Each section of the 2050 coastline, irrespective of the assigned confidence level and rate of change, were treated equally for the purpose of this project. The area between the current coastline and project 2050 coastline was extracted and used for the assessment. Fingal County Council boundary was used as proxy to define current coastline. 	<ul style="list-style-type: none"> Only data of the predicted coastal line in 2050 has been received. The positive impact of coastal protection structures developed after the project closure was not possible to include. Mapping has been developed at a strategic level, therefore the data should not be used for assessing local sites, for which specialist advice should always be sought. It is acknowledged that the Fingal County Council boundary does not fairly reflect the current coastline, since areas with current / recent coastal erosion have not been resurveyed. However, it was out with the scope of this project to create an updated current coastline dataset. There are a number of areas where there is an obvious mismatch / data accuracy issue between the 2050 projected coastline and current coastline. There are minor gaps in the linear dataset. These were indicatively 'bridged' using the shortest line for the purpose of the assessment. This has no direct impact on the assessment result. Additional effort required to get the dataset assessment ready (e.g. judgement on asset buffers, typology).

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Coastal Vulnerability Index (CVI)	Geological Survey Ireland (GSI)	<ul style="list-style-type: none"> The project aims to understand relative susceptibility of the Irish coast to adverse impacts of sea-level rise. The assessment is based on the evaluation of the interplay between drivers (e.g. sea-level rise, tidal surge), geophysical conditions and the coast's response to the same. Vulnerability defined on a three-point scale (low, medium, high) using points at 100m intervals along the coastline. Project outputs expect in 2021. 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> GSI confirmed that project outputs will be ready early 2021. GSI confirmed they cannot release interim datasets which have not been fully quality checked, therefore this dataset has not been included in the assessment.
Coastal Erosion/Change from Space 2019 – 2021	Geological Survey Ireland (GSI)	<ul style="list-style-type: none"> Partnership project between 6 countries (including the Republic of Ireland) and the European Space Agency (ESA). The aim of the project is to develop and demonstrate innovative approaches for using Earth Observations (EO) products for the modelling and monitoring of coastal erosion and accretion in support of developing targeted coastal management plans. The project looks at assessing the coastal change based on satellite imagery for the last 25 years (starting with 1997). Of the highest importance is the availability of satellite imagery from the ESA's Copernicus Sentinel 1 (SAR) and 2 (optical data) missions for the last 4 years, due to their improved image quality and frequency of overfly (3 days). 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> GSI confirmed that project outputs are currently in the validation stage and will be ready early 2021. GSI confirmed they cannot release interim datasets which have not been fully quality checked, therefore this dataset has not been included in the assessment.
Geomorphology, Geology, Erosion Trends and Coastal Defence Works	European Environment Agency Open data (downloaded Dec 2020): https://www.eea.europa.eu/data-and-maps/data/geomorphology-	<ul style="list-style-type: none"> The objective of the first CORINE Coastal Erosion project (http://themes.eea.eu.int/Specific_areas/coast_sea/data), which covered 11 Member States at the time (i.e. the EU-12 Member States excluding Luxembourg), was to provide a scientific database that would enable the identification of risks 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> Dataset at 1:100,000 scale in ETRS89 geographical coordinate system. Report published in 2004, with some update in 2016. Dataset not used for the project due to the availability of the more recent ICPSS 2050 coastline dataset.

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	geology-erosion-trends-and-coastal-defence-works	<p>arising from potential coastal erosion problems on a Europe-wide scale.</p> <ul style="list-style-type: none"> The method is based on identifying coastal segments and characterising them according to three criteria or attributes: <ol style="list-style-type: none"> Morpho-sedimentology Evolutionary trends, and Coastal defence works 		
Coastal Behaviour	EMODnet Geology Open data (downloaded Dec 2020); https://www.emodnet-geology.eu/data-products/coastal-behavior/	<ul style="list-style-type: none"> Assessment based on publicly available satellite data (optical imagery of ESA Sentinel 2 and NASA Landsat 5, 7 and 8 with pixel resolutions of 10-30 metres and a revisit time of 1 to 2 weeks). Assessment undertaken by EMODnet Geology team in collaboration with Deltares and TNO (Geological Survey of the Netherlands). The assessment is based on scripts for automated detection of land-water boundary in annual image composites for the period 2007-2017. Shoreline positions were determined for half a million transects, one for every 500 metres. along the European shoreline. The positions were averaged by year and analysed for a decadal period. The spatial resolution of the method depends on the pixel resolution of the individual satellite image, which is about 10 metres. Validations of the automated method have been carried out for only some types of coast (e.g. sandy coasts). 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> Information generated based on points at 500m spacing along the shoreline. Dataset not used for the project due to the availability of the more precise ICPSS 2050 coastline dataset.
Groundwater flooding (GWFlood) Current and future scenarios	Geological Survey Ireland (GSI)	<ul style="list-style-type: none"> Mapping prepared for the GWFlood project during 2016-2019, by GSI in collaboration with the Department of Communication Climate Action and Environment, Trinity College Dublin and the Institute of Technology Carlow. 	<ul style="list-style-type: none"> Areas identified as part of this project within Fingal County Council have been used for the assessment. 	<ul style="list-style-type: none"> Only minor areas identified within FCC based on known extents of flooding from 2015/2016.

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		<ul style="list-style-type: none"> ■ The aim of the mapping was to improve the understanding of groundwater flood events and their extents, predominantly in limestone regions. ■ The data is predominantly based on the winter 2015/2016 flood event, which in most areas represented the largest groundwater flood event on records. ■ The assessment was focused on groundwater flooding in the karst regions in the West of Ireland, while in non-karst areas, as in Fingal, only areas observed and recorded by GSI during the 2016 flood are included, therefore lack of flood data in a certain location does not indicate that a flood cannot occur there. ■ Data is derived from the Copernicus Sentinel-1 satellite programme, field data, aerial photos and historical flood records. ■ Probability maps are provided for 10%AEP / 10 years (high), 1% AEP / 100 years (medium) and 0.1% AEP / 1000 years return period (low). The current ongoing stage of the project is focused on the installation of new monitoring infrastructure, with new products and analysis results expected to be released in 2022-23. 		
Groundwater wells and springs	Geological Survey Ireland (GSI) Open data (downloaded in December 2020): https://www.gsi.ie/en-ie/data-and-maps/Pages/Groundwater.aspx Data licence: <i>Contains Irish Public Sector Data (Geological Survey) licensed under a Creative</i>	<ul style="list-style-type: none"> ■ The dataset contains information on boreholes, dug wells, springs and ground site investigation locations. ■ Data has been collated from GSI drilling, field surveys, Local Authorities and other state bodies, academia and a range of other private sources. 	<ul style="list-style-type: none"> ■ N/A 	<ul style="list-style-type: none"> ■ It is not a comprehensive dataset of all known springs in Fingal County Council. ■ The location of different springs is provided at varying accuracy (10m-1km).

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	<i>Commons Attribution 4.0 International (CC BY 4.0) licence</i>			
Groundwater vulnerability	<p>Geological Survey Ireland (GSI)</p> <p>Open data (downloaded in December 2020): http://isde.ie/geonetwork/sr/v/eng/catalog.search#/meta/data/48659444-830d-40e4-82aa-b9535312c0e1</p> <p>Data licence: <i>Contains Irish Public Sector Data (Geological Survey) licensed under a Creative Commons Attribution 4.0 International (CC BY 4.0) licence</i></p>	<ul style="list-style-type: none"> ■ The project looked at classifying land based on its susceptibility to groundwater contamination. ■ The modelling is based on the assessment of the likelihood of surface water and contaminants moving down to groundwater. ■ Groundwater that readily and quickly receives water (and contaminants) from the land surface is considered to be more vulnerable than groundwater that receives water (and contaminants) more slowly, and consequently in lower quantities. Also, the slower the movement and the longer the pathway, the greater is the potential for attenuation of many contaminants. ■ Groundwater is most at risk where subsoils are thin or absent, or in karstic limestone areas. ■ The vulnerability is classified into 5 classes: rock near surface or karst (X), extreme (E), high (H), moderate (M) and low (L). 	<ul style="list-style-type: none"> ■ The dataset has been used as one of the proxy datasets for assessing risk from groundwater flooding. ■ The dataset has been used to identify areas with high susceptibility to groundwater contamination (e.g. rock near surface or karst or extreme vulnerability), which were assumed to be areas which could potentially flood from groundwater, if other conditions were met. 	<ul style="list-style-type: none"> ■ Dataset scale 1:40,000.
Subsoil permeability	<p>Geological Survey Ireland (GSI)</p> <p>Open data (downloaded early October 2020): https://www.gsi.ie/en-ie/data-and-maps/Pages/Groundwater.aspx#Per</p> <p>Data licence <i>Contains Irish Public Sector Data (Geological Survey) licensed under a Creative Commons Attribution 4.0</i></p>	<ul style="list-style-type: none"> ■ The Groundwater Subsoil Permeability map classifies how easy water can infiltrate subsoils downwards at any point in the land surface. Permeability across the country is classified as either 'High', 'Moderate' or 'Low'. ■ The mapping is used to determine groundwater vulnerability categories. 	<ul style="list-style-type: none"> ■ The dataset has been reviewed as one of the potential proxy datasets to model flooding from groundwater. ■ The dataset has not been included in the assessment. 	<ul style="list-style-type: none"> ■ N/A

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	<i>International (CC BY 4.0) licence</i>			
Fill Difference (Basin) Area	Geological Survey Ireland (GSI) Indicative interim GSI internal data. Not yet available for wider use.	<ul style="list-style-type: none"> The modelled data shows the difference in height values between a digital surface model (DTM) and a "filled" version of a DTM (i.e. topographic basins are filled up to be flat). The dataset is presented as a series of topographic basins and it defines in how deep water an area in a basin would be, if the basin was completely filled with water. It is assumed that groundwater flooding would only occurs in basins area. The data is provided as a 10m raster. 	<ul style="list-style-type: none"> The dataset has been used as one of the proxy datasets for assessing risk from groundwater flooding. The dataset has been used to identify areas which have the potential to flood from groundwater, based on their location within topographical basins. 	<ul style="list-style-type: none"> The data is the interim result of preliminary analysis and is not yet in the public domain. The data has been included as proxy data due to the absence of County wide data on groundwater flooding. The data should not be used for assessing local sites, for which specialist advice and local site investigation should always be sought.
Height Above Nearest Drainage (HAND)	Geological Survey Ireland (GSI) Indicative interim GSI internal data. Not yet available for wider use.	<ul style="list-style-type: none"> This data is the result of topographical normalisation of the DTM for the EPA's blue line river network. The data represents the topographic (elevation) difference between a location and the hydrologically determined nearest water course. This type of data is starting to be commonly used internationally for constraining flood maps by indicating areas which are unlikely to flood. Various studies tend to use 20m or 30m as a threshold and assume that flooding is unlikely to happen above these values. The data is provided as a 5m raster. 	<ul style="list-style-type: none"> The dataset has been used as one of the proxy datasets for assessing risk from fluvial and groundwater flooding. The dataset has been used to focus the potential of fluvial and groundwater flooding to those areas which have the potential to flood based on their height above the normal drainage (e.g. areas at the height of 20-30m above the closest river network are not expected to be flooded by that river network). 	<ul style="list-style-type: none"> The data is the interim result of preliminary analysis and is not yet in the public domain. The data has been included as proxy data due to the absence of County wide data on groundwater flooding and to patch data for areas for which CFRAM/PFRA fluvial flooding data was not available. The HAND dataset does not take account of smaller drainage infrastructure (e.g., field drains) which are not included on the EPA's blue line river network. The data should not be used for assessing local sites, for which specialist advice and local site investigation should always be sought.
Landslide susceptibility mapping	Geological Survey Ireland (GSI) Open data (downloaded early October 2020): https://www.gsi.ie/en- ie/data-and-	<ul style="list-style-type: none"> Dataset prepared as part of the National Landslide Susceptibility Mapping (2007-2016) project. The aim of the project was to identify areas that are likely to experience landslides and to develop a model of land 	<ul style="list-style-type: none"> The dataset has been used as the main layer to assess risk from land instability. The dataset has been augmented with the PanGEO Terrain Motion: Dublin dataset, for areas for which there was coverage. 	<ul style="list-style-type: none"> Data provided at 1:50,000 scale, based on raster assessment on 20m grid. The project outputs (data/maps) should not be treated as 'hazard' or 'risk' maps which would show the potential of damage due to perceived

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	maps/Pages/Geohazards.aspx x Data licence <i>Contains Irish Public Sector Data (Geological Survey) licensed under a Creative Commons Attribution 4.0 International (CC BY 4.0) licence</i>	susceptibility to landslides on a national level. <ul style="list-style-type: none"> ■ Susceptibility was ranked based on slope, soil type and overland flow concentration from intense rainfall events. ■ Susceptibility to landslides is rated on a four-point scale: low, moderately low, moderately high, high. ■ The method distinguished between two categories of landslides: one based on the inventory of known landslide events and the other which was inferred, interpolated for areas for which inventory data was absent. 		frequency, probability or intensity of potential landslide events. <ul style="list-style-type: none"> ■ The data documentation recommends that due to its national scale the data should not be used for assessing local sites, for which specialist advice should always be sought.
PanGEO Terrain Motion: Dublin	Geological Survey Ireland (GSI) Open data (downloaded early October 2020): https://www.gsi.ie/en-ie/data-and-maps/Pages/Geohazards.aspx x Data licence <i>Contains Irish Public Sector Data (Geological Survey) licensed under a Creative Commons Attribution 4.0 International (CC BY 4.0) licence</i>	<ul style="list-style-type: none"> ■ The project assessed ground instability around the two most populated areas of Ireland, Co. Dublin and Cork City. ■ The project was undertaken by GSI within the European Union's Research and Innovation funding programme for 2007-2013 (FP7). ■ Assessment based on satellite imagery, ground and building movement data and other geoinformation available to GSI. ■ Around Co. Dublin 9 distinctive areas were identified with potential or observed ground instabilities, mainly associated with compressible ground. 	<ul style="list-style-type: none"> ■ Data used in conjunction with the GSI Landslide susceptibility data, for the assessment of slope instability. ■ All areas identified in the dataset, within the study area, are classed as 'potential instability' with medium confidence level. ■ Dataset used to augment the GSI landslide susceptibility data. 	<ul style="list-style-type: none"> ■ PanGEO assessment based on data of varying scale and reliability, therefore it should be used on a regional / strategic scale. ■ The data should not be used for assessing local sites, for which specialist advice and local site investigation should always be sought.
Karst Features	Geological Survey Ireland (GSI) Open data (downloaded early October 2020): https://www.gsi.ie/en-ie/data-and-maps/Pages/Geohazards.aspx x Data licence <i>Contains Irish Public Sector Data (Geological Survey)</i>	<ul style="list-style-type: none"> ■ GSI's karst landform database was started in 1999 and has been evolving ever since. ■ It includes different karst landform locations: boreholes, caves, dry valleys, springs, turloughs, swallow holes, etc. ■ They are generally located within Carboniferous Limestones in Ireland. ■ Karst features are recommended for consideration during site assessment due 	<ul style="list-style-type: none"> ■ Springs included in this dataset were used as one of the proxy datasets for assessing risk from groundwater flooding. 	<ul style="list-style-type: none"> ■ Only point locations available. ■ Small number of locations in north-east of Fingal only.

Name	Owner / Source	Description	Method of Assessment	Limitations
	<i>licensed under a Creative Commons Attribution 4.0 International (CC BY 4.0) licence</i>	to their potential implication in ground stability.		
Historic mines (pits and quarries)	Geological Survey Ireland (GSI) Open data (downloaded early October 2020): https://www.gsi.ie/en-ie/data-and-maps/Pages/default.aspx Data licence <i>Contains Irish Public Sector Data (Geological Survey) licensed under a Creative Commons Attribution 4.0 International (CC BY 4.0) licence</i>	<ul style="list-style-type: none"> Two sets of data included: point locations and area extents. Extents dataset shows the extent of 353 historic pits and quarries within Fingal. Extents dataset provides information on the type (pit or quarry), source of captured site boundary and activity period for each record. 	<ul style="list-style-type: none"> Consideration was given to the assessment of proximity to historic pits and quarries, using the pit/quarry extent dataset, for each heritage asset, within a search radius. It was decided not to include proximity to historic mines in the land instability hazard risk scoring, based on local knowledge and advice received from the Stakeholder Group. 	<ul style="list-style-type: none"> N/A
Digital Terrain Model (DTM)	European Environment Agency (EEA) Open data (downloaded in December 2020): https://www.eea.europa.eu/data-and-maps/data/copernicus-land-monitoring-service-eu-dem Data licence <i>European Environment Agency (EEA) under the framework of the Copernicus programme with funding by the European Union.</i>	<ul style="list-style-type: none"> Dataset developed for the EU Copernicus Land-Monitoring Service program to provide a DTM for the EEA member states and cooperating countries. The dataset was created based on the SRTM and ASTER GDEM datasets, using a weighted average approach. The data was published in 2017 as a 25m grid. 	<ul style="list-style-type: none"> The dataset has been used to identify areas which were unlikely to be affected by coastal flooding. Areas 0-10m above the sea have been included as a proxy dataset for assessing the potential from coastal flooding. Areas >10m above the sea were identified as unlikely to be affected by coastal flooding. 	<ul style="list-style-type: none"> Dataset available as 25m grid Observed anomaly in central Dublin (outside study area), >10m DTM overlap with coastal flooding ICPSS. Further spot checks did not identify issues within Fingal. The dataset does not fully align with the coastal boundary of Fingal.
Climate projections for 2060	Climate Ireland Data citation: <i>EPA (2020). High-Resolution Climate Projections for Ireland – A Multi-model Ensemble Approach. Data processed by Climate Ireland.</i>	<ul style="list-style-type: none"> The datasets have been developed by the Environmental Protection Agency (EPA) for the updated 'High-resolution Climate Projections for Ireland – A Multi-model Ensemble Approach' research project (Report No.339). 	<ul style="list-style-type: none"> Projections for the 2000-2060 period, for the RCP85 scenario, for the following indicators, have been considered in the project: temperature, precipitation, heat waves, wet days and very wet days. 	<ul style="list-style-type: none"> Datasets available as 4km grid. Known limitations of climate change projections, as detailed elsewhere in the report, apply.

Appendix C
GIS Assessment Data Matrix

Fingal Cultural Heritage & Climate Change Risk Assessment
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Name	Owner / Source	Description	Method of Assessment	Limitations
		<ul style="list-style-type: none"> ■ The project outputs included a regional climate model (RCM) for Ireland at a resolution of 3.8 and 4km. ■ Indicators of the changing climate have been modelled both for the Representative Concentration Pathway 4.5 (RCP4.5) and RCP8.5 scenarios. ■ The assessment compared existing data for the period of 1981-2000, which was used as the reference period, and simulated future climate for the period 2041-2060. 	<ul style="list-style-type: none"> ■ The datasets have been used for a high-level assessment of potential climate change in Fingal. 	

Appendix D

Examples of Identified Data Issues

D.1 This section of the report provides examples of the data issues identified through the assessment process.

D.2 It is not an exhaustive list. Its aim is to highlight these identified issues to help with future data improvements.

Spatial Data

Coordinate System

D.3 The Irish Transverse Mercator (ITM EPSG2157) projection has been used for the project.

D.4 However, some of the collated data was in TM75 Irish Grid (ING ESPG29903) or TM65 Irish National Grid (ESPG29902) projection, while some data had the wrong projection assigned. They led to data misalignment issues between the different datasets, for example:

- OPW CFRAM fluvial flooding ESPG29903
- OPW PFRA pluvial flooding ESPG29902
- OPW ICPSS 2050 erosion ESPG29902

D.5 All data has been re-exported / re-projected to Irish Transverse Mercator for the purpose of this project.

Data Alignment

D.6 A number of data boundary misalignment issues have been identified, for example:

- Outline of Lambay Island between the FCC boundary and the GSI GHS dataset. The coastline of Lambay Island, for the purpose of this project, has been aligned to follow the assumed high-water mark based on the OSI current aerial and basemap premium mapping products.

Appendix D
Examples of Identified Data Issues

Fingal Cultural Heritage and Climate Change Risk Assessment
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Figure 7 Boundary mismatch on Lambay Island

- In the absence of a more accurate dataset, the FCC boundary dataset has been used as a proxy for the current coastline; however it is known that it does not correctly reflect the coastline affected by current coastal erosion, for example around Portmarnock Point shown below.



Figure 8 Inaccurate FCC boundary alignment around Portmarnock Point

Spatial Discrepancy

D.7 A large number of data discrepancies have been identified between the SMR, RPS and NIAH point datasets, including mismatches between the location and available attribute information (e.g. name, class) of the same asset. This type of data issue made the de-duplication of the heritage assets between these designations very difficult. For example:

- Ellistown House NIAH 11321013 is represented with 5 points with the same attribute information. However, one

of the points is presumably wrongly placed in the centre of Ballyboghill.

- Rush Martello Tower NIAH 11324023 is at a wrong location.
- Saint Patrick's School NIAH 11311018 is in the wrong location.
- NIAH 11311019 is in the wrong location.
- Haystown House SMR DU008-059---- and matching RPS 895 are 70m from each other.
- Corduff (DU-50-O-079404), Elmgreen (DU-50-O-093387) and Grange Mount (DU-43-O-158626) demesnes are in the wrong location.

Data Gaps

D.8 A number of issues have been identified and raised with OPW regarding the CFRAM flooding datasets, including:

- No coverage for the fluvial HEFS dataset in Fingal.
- Current coastal flooding AEP10% shows only a small area in south Fingal.
- Coastal flooding MRFS includes all rivers in Fingal.
- Coastal flooding HEFS covers only a small area in south Fingal.

D.9 Due to the data issues noted above, the CFRAM coastal flooding data has not been used for the project.

D.10 The OPW North East ICPSS 2050 erosion dataset has a number of micro-gaps in the projected coastline. These were linked with a straight line for the purpose of this project.

D.11 The small islands off Skerries coast are not covered by the FCC boundary dataset. Considering that there were heritage assets on some of them, their indicative outline has been captured, for the purpose of this project, based on OSI current aerial and basemap premium mapping products.

Data Duplicates

D.12 In some of the heritage assets datasets it was noticed that some records are duplicated.

D.13 For some, it was confirmed they were simple duplicates (e.g. SMR DU008-077002-, DU011-107----, DU015-058----), while for others the same asset was present at two different location (e.g. NIAH 11354007, 11358058).

Attribute Information

D.14 The type / class assigned to heritage assets in the different designation lists varies widely. Even within the same list there are spelling differences, which made the data

consolidation between the different heritage datasets challenging. A large number of spelling issues and inconsistencies were noticed in the RMP listing. For example:

- The RMP listing includes 'Bawn Site' and 'Banwsite'
- The RMP, NIAH and SMR listings include: 'Burial', 'Burial Ground', 'Burial Ground Possible', 'Burial Ground Site', 'Burial Mound', 'Burial Mound Site', 'Burial Possible', 'Burial Site', 'Burials', 'Burials Site', 'Burials/', 'Cemetery', 'Cemetery Site', 'Cemetery Possible', 'Cemetery Mound', 'Graveyar D', 'Graveyard', 'Graveyard Possible', 'Graveyard Site', 'Graveyard/cemetery', 'Graveyards',
- The RMP and SMR listings include: 'Earthwork', 'Earthwork (s)', 'Earthwork (s) Site', 'Earthwork Possible Site', 'Earthwork Site', 'Earthwork Site Possible', 'Earthwork Unclassified', 'Earthwork Unclassified Site', 'Earthworks', 'Earthworks Possible', 'Earthworks Site'

D.15 There were further issues with the way the same asset, present on multiple heritage listings, was logged with several differences in its name / class / location. For example:

- Windmill to the south west of Garristown listed as:
 - SMR DU003-004002- as 'Windmill' (blue)
 - RPS 125 as 'Windmill (in ruins)' (yellow)
 - NIAH 11313005 as 'mill(wind)' (pink)

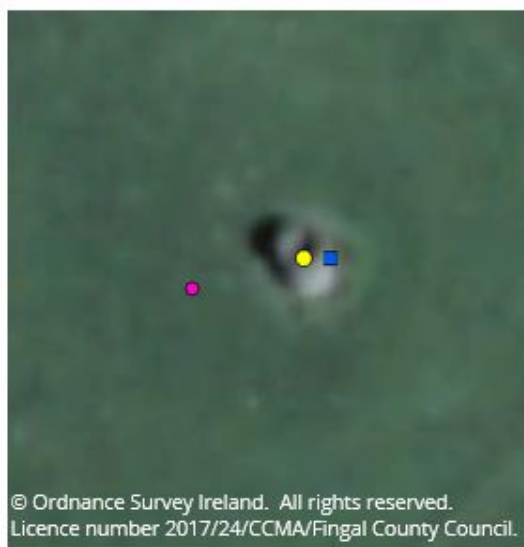


Figure 9 Windmill near Garristown

- Knocknagin House is listed as:
 - SMR DU001-012---- as 'House – indeterminate date' (blue)
 - RPS 2 as 'Knocknagin House' (yellow)

- NIAH 11302001 as 'Knocknagin House' (country house, house) (pink, three dots marking the different parts of the house)



Figure 10 Knocknagin House

- A number of separate assets are designated around Howth Castle, most simply named as 'Howth Castle' in the RPS and NIAH datasets. It required a manual review of the 1 ACA, 1 HGDL, 3 RPS, 13 NIAH and 5 SMR assets in the different datasets to establish what might refer to the same asset. The assumed matches were assigned an assumed new name in the ASSET_NAME field of the consolidated assets dataset, for the purpose of this project. A number of individual NIAH records have been treated as one 'Upstanding structure – complex' (113580250,113580252,113580253,113580254,113580255,113580256,113580257,113580259,113580260,113580261,113580262) and referred to as A2098 – 'Howth Castle buildings and stables' for the purpose of the assessment. It is anticipated that there are further similar complex areas with multiple designations, but it was outside the scope of this project to manually quality check the location / attributes of each asset in the relevant designations datasets.

Appendix D
Examples of Identified Data Issues

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Figure 11 Howth Castle

- Asset listed as RPS 733 'Mound', though the RPS description refers to it as 'circular platform ringfort'. The matching SMR DU017-007---- asset has the class 'Ringfort – unclassified', while its RMP record notes it as 'Ringfort possible'

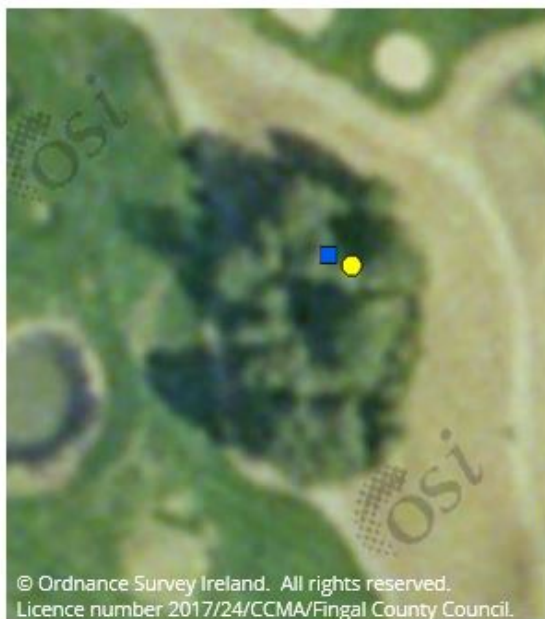


Figure 12 Ringfort / Mound

D.16 There were a number of potential issues identified with the SMR reference numbers present in the RMP 1998 listing and the current SMR reference numbers in the relevant SMR

dataset. Some are listed below, but it is expected there are many more:

- SMRs DU014-005001- through to DU014-005006- in Dunsoghly, which seem to match records on the RMP list with one zero missing from the second part of their SMR numbers on the RMP list.
- SMRs DU002-001001- through to DU002-001006- in Bremore, which seem to match records on the RMP list with one zero missing from the second part of their SMR numbers on the RMP list.
- SMRs DU004-012001- through to DU004-012007- in Kitchenstown and Knockbrack, with similar observation as above.
- SMRs DU007-015001- through to DU007-015010- in Gracedieu, with similar observation as above.
- SMRs DU009-001001- through to DU009-001023- on Lambay Island, with similar observation as above. It also seems the references for DU009-001010- Cairn and DU009-001011- Holy well, have been switched when compared to the RMP listing.

D.17 There were further issues identified with the information in the provided GIS dataset not being in line with the information in the Fingal Development Plan 2017-2023, which was the case for the ACA dataset, where the name of most assets did not match descriptions in the Plan.

SMR Typology Class Adjustment

D.18 The typology class assigned to a number of SMR assets has been manually updated based on specialist input from Fingal County Council. Therefore, the typology class assigned to the following SMR assets is not in line with the high-level typology developed for the project:

- DU009-001014- 'Barrow – ring-barrow' – site has no visible remains, therefore assigned subsurface archaeology instead of earthworks.
- DU014-005001- 'Dunsoghly Castle' – site assigned 'Upstanding structure – complex' typology due to the known extent of the national monument, even though the SMR class defines it as 'castle – tower house', which should belong to the typology 'Upstanding structure – individual'.
- DU014-027---- 'Castle – tower house' – site assigned the typology subsurface archaeology since no visible above ground remains and RMP class defines it as archaeological complex.
- DU011-011006- 'Kilsallaghan Motte', DU011-016---- 'Earthwork' and DU012-029---- 'Earthwork' – sites assigned the typology earthworks since visible remains.

Other earthworks are not visible at ground level, therefore they are assigned to the typology 'Subsurface archaeology'.

- DU005-024003-, DU008-010006-, DU011-034002-, DU011-144001-, DU013-002002- and DU015-009005- 'Ecclesiastical enclosure' – sites assigned the typology 'Subsurface archaeology' since no visible remains. Other 'Ecclesiastical enclosures' assigned the typology earthworks.
- DU011-011005- 'Field system' – site assigned the typology 'Historic area'. Other field systems are assigned the typology 'Subsurface archaeology' since not visible at ground level.
- DU005-039---- 'Fish pond' – site assigned the typology 'Subsurface archaeology' since not visible at ground level. Other fishponds assigned the typology 'Historic surface'.
- DU011-024--- 'Fulacht Fia' – site assigned the typology 'Earthworks' due to visible above ground remains. Other fulacht fia sites assigned the typology 'Subsurface archaeology'.
- DU002-011----, DU004-044----, DU008-024002-, DU011-006001-, DU011-014----, DU011-059----, DU011-067----, DU012-020----, DU012-041---- and DU014-005006- 'House - 16th/17th Century' – sites assigned the typology 'Upstanding structure – individual' since remains visible above ground. Other sites with the class 'House - 16th/17th Century' were assigned the typology 'Subsurface archaeology'.
- DU014-019---- and DU001-012---- 'House - Indeterminate Date' – sites assigned the typology 'Upstanding structure – individual' since visible above ground. Other sites of this type were assigned the typology 'Subsurface archaeology'.
- DU014-013---- 'Castle – motte and bailey' – site assigned the typology 'Subsurface archaeology' since not visible above the ground. Other sites of this type assigned the typology 'Earthworks'.
- DU007-007----, DU011-001----, DU011-008----, DU011-071----, DU013-015---- and DU014-029---- 'Ringfort misc' - sites assigned the typology 'Earthworks' since visible at ground level. Other ringforts assigned the typology 'Subsurface archaeology'.
- DU015-015---- 'Tide Mill – Unclassified' – site assigned the typology 'Upstanding structure – individual' since visible remains above the ground. Other sites of this class assigned the typology 'Subsurface archaeology'.

Appendix E

Heritage Risk Register

E.1 The Heritage Risk Register is ordered by the Total Overall Score based on the risk and impact score from each of the assessed six natural hazards.

E.2 As detailed elsewhere in the report, the Total Overall Score is heavily influenced by the scores assigned to the coastal erosion and slope instability hazards.

E.3 The values in the Asset ID and Asset Name columns were assigned to each asset for the purpose of this project only, to aid data management and asset referencing.

E.4 The 'Source' column notes the designation list which was used as the base for the asset location. The 'Original Reference Number' column at the end of the table provides the asset reference number from the source designation list.

E.5 The abbreviations used in the table headings represent the natural hazards as follows:

- GW – Groundwater flooding
- FLU – Fluvial flooding
- PLU – Pluvial flooding
- COS – Coastal flooding
- ERO – Coastal erosion
- INS – Land instability

E.6 The Asset IDs A1875 and A2192 are missing from the list, since they were merged into A1566 – Howth Harbour at an advanced stage of the project.

ASSET ID	ASSET NAME	SOURCE	TYPOLOGY	OVERALL TOTAL SCORE	HAZARD LIKELIHOOD SCORE						HAZARD IMPACT SCORE						TOTAL SCORE PER HAZARD						ORIGINAL REFERENCE NUMBER
					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0719	Martello Tower	SMR	Upstanding structure - individual	100	0	5	5	5	5	3	4	4	4	4	5	5	0	20	20	20	25	15	DU012-040----
A0148	Malahide Coast	GHS	Historic area	90	0	5	5	5	5	4	3	3	3	3	5	5	0	15	15	15	25	20	DF006
A0535	Ritual site - holy well	SMR	Upstanding structure - individual	90	0	5	5	5	5	1	4	4	4	4	5	5	0	20	20	20	25	5	DU008-029----
A0663	Quay	SMR	Upstanding structure - complex	86	0	5	4	5	5	1	4	4	4	4	5	5	0	20	16	20	25	5	DU008-026----
A1663	Bath House & Boat House	RPS	Upstanding structure - individual	84	0	5	1	5	5	3	4	4	4	4	5	5	0	20	4	20	25	15	18
A2014	Unknown	NIAH	Upstanding structure - individual	82	0	5	3	5	5	1	4	4	4	4	5	5	0	20	12	20	25	5	11336027
A1072	Promontory fort - coastal	SMR	Upstanding structure - complex	80	0	2	3	5	5	3	4	4	4	4	5	5	0	8	12	20	25	15	DU008-090----
A0471	Tide mill - unclassified	SMR	Upstanding structure - individual	79	0	5	1	5	5	2	4	4	4	4	5	5	0	20	4	20	25	10	DU015-015----
A1754	Road Bridge	RPS	Upstanding structure - individual	79	0	5	1	5	5	2	4	4	4	4	5	5	0	20	4	20	25	10	896
A0527	Ritual site - holy well	SMR	Upstanding structure - individual	78	2	0	5	5	5	1	4	4	4	4	5	5	8	0	20	20	25	5	DU008-022----
A0767	Castle - motte	SMR	Upstanding structure - complex	77	0	2	1	5	5	4	4	4	4	4	5	5	0	8	4	20	25	20	DU016-002001-
A0104	Rogerstown House	HGDL	Historic area	75	0	5	5	5	5	1	3	3	3	3	5	5	0	15	15	15	25	5	FI0098
A0132	Fancourt Shore	GHS	Historic area	75	0	0	5	5	5	4	3	3	3	3	5	5	0	0	15	15	25	20	DF002
A0136	Portraine Shore	GHS	Historic area	75	0	0	5	5	5	4	3	3	3	3	5	5	0	0	15	15	25	20	DF001
A1201	Burial	SMR	Subsurface archaeology	75	0	5	5	5	5	1	3	3	3	3	5	5	0	15	15	15	25	5	DU008-108001-
A1202	Enclosure	SMR	Subsurface archaeology	75	0	5	5	5	5	1	3	3	3	3	5	5	0	15	15	15	25	5	DU008-108002-
A0118	Drumleck	HGDL	Historic area	74	0	2	5	1	5	5	3	3	3	3	5	5	0	6	15	3	25	25	FI0037
A0146	Balscaddan Bay	GHS	Historic area	74	0	2	1	5	5	5	3	3	3	3	5	5	0	6	3	15	25	25	DF013
A1326	Knocknagin/Gormanstown Viaduct	RPS	Upstanding structure - individual	74	0	5	1	5	5	1	4	4	4	4	5	5	0	20	4	20	25	5	1
A1459	Lissen Hall	RPS	Upstanding structure - complex	74	0	5	1	5	4	2	4	4	4	4	5	5	0	20	4	20	20	10	342
A1778	Sluice	RPS	Upstanding structure - individual	74	0	5	1	5	4	2	4	4	4	4	5	5	0	20	4	20	20	10	490
A1779	Sluice	RPS	Upstanding structure - individual	74	0	5	1	5	4	2	4	4	4	4	5	5	0	20	4	20	20	10	491
A1519	Malahide Railway Viaduct	RPS	Upstanding structure - individual	74	0	5	1	5	5	1	4	4	4	4	5	5	0	20	4	20	25	5	420
A1786	Rogerstown Viaduct	RPS	Upstanding structure - individual	74	0	5	1	5	5	1	4	4	4	4	5	5	0	20	4	20	25	5	516
A0129	Malahide Point	GHS	Historic area	72	0	5	4	5	5	1	3	3	3	3	5	5	0	15	12	15	25	5	DF020
A1656	Thatch Cottage West	RPS	Upstanding structure - individual	71	0	5	4	5	2	1	4	4	4	4	5	5	0	20	16	20	10	5	381a
A1830	Thatch Cottage East	RPS	Upstanding structure - individual	71	0	5	4	5	2	1	4	4	4	4	5	5	0	20	16	20	10	5	381b
A0301	Mound	SMR	Earthworks	70	1	0	4	5	5	1	4	4	4	4	5	5	4	0	16	20	25	5	DU015-020----
A0592	Midden	SMR	Subsurface archaeology	70	0	2	3	5	5	3	3	3	3	3	5	5	0	6	9	15	25	15	DU008-013003-

ASSET ID	ASSET NAME	SOURCE	TYPOLOGY	OVERALL TOTAL SCORE	HAZARD LIKELIHOOD SCORE						HAZARD IMPACT SCORE						TOTAL SCORE PER HAZARD						ORIGINAL REFERENCE NUMBER
					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1559	Howth Lighthouse	RPS	Upstanding structure - individual	70	0	0	5	5	5	1	4	4	4	4	5	5	0	0	20	20	25	5	565
A0282	Martello Tower	SMR	Upstanding structure - individual	69	0	0	5	1	5	4	4	4	4	4	5	5	0	0	20	4	25	20	DU019-005----
A0703	Ritual site - holy well	SMR	Upstanding structure - individual	69	0	0	1	5	5	4	4	4	4	4	5	5	0	0	4	20	25	20	DU012-007----
A1882	Kiosk	RPS	Upstanding structure - individual	69	0	4	3	4	4	1	4	4	4	4	5	5	0	16	12	16	20	5	916
A1910	Ben Eadair	RPS	Upstanding structure - individual	69	0	2	3	1	5	4	4	4	4	4	5	5	0	8	12	4	25	20	936
A0857	Field system	SMR	Historic area	68	0	5	1	5	5	2	3	3	3	3	5	5	0	15	3	15	25	10	DU008-077003-
A0859	Field system	SMR	Historic area	68	0	5	1	5	5	2	3	3	3	3	5	5	0	15	3	15	25	10	DU008-079----
A0769	The Great & Little Baily Promontory Fort	SMR	Upstanding structure - complex	66	0	2	1	1	5	5	4	4	4	4	5	5	0	8	4	4	25	25	DU016-003001-
A1410	Boathouse	RPS	Upstanding structure - individual	66	0	0	4	5	5	1	4	4	4	4	5	5	0	0	16	20	25	5	250
A1566	Howth Harbour	RPS	Upstanding structure - individual	66	0	1	3	5	5	1	4	4	4	4	5	5	0	4	12	20	25	5	595a
A0188	Drumanagh promontory fort	SMR	Upstanding structure - complex	65	0	0	3	2	5	4	4	4	4	4	5	5	0	0	12	8	25	20	DU008-006001-
A0144	Skerries to Rush	GHS	Historic area	64	0	2	1	5	5	3	3	3	3	3	5	5	0	6	3	15	25	15	DF007
A0669	Burial	SMR	Subsurface archaeology	64	0	0	3	5	5	3	3	3	3	3	5	5	0	0	9	15	25	15	DU008-032----
A1658	Barrack Bridge	RPS	Upstanding structure - individual	64	0	5	1	5	0	4	4	4	4	4	5	5	0	20	4	20	0	20	911
A1756	Bridge & Sluice	RPS	Upstanding structure - individual	64	0	5	1	5	2	2	4	4	4	4	5	5	0	20	4	20	10	10	280
A0835	Burial	SMR	Subsurface archaeology	63	0	5	1	5	5	1	3	3	3	3	5	5	0	15	3	15	25	5	DU012-070----
A1067	Cave	SMR	Subsurface archaeology	63	0	0	1	5	5	4	3	3	3	3	5	5	0	0	3	15	25	20	DU012-007001-
A2034	Unknown	NIAH	Upstanding structure - individual	63	0	3	4	5	2	1	4	4	4	4	5	5	0	12	16	20	10	5	11344045
A0704	Martello Tower	SMR	Upstanding structure - individual	62	0	0	3	5	5	1	4	4	4	4	5	5	0	0	12	20	25	5	DU012-008----
A0854	Newhaven Quay	SMR	Upstanding structure - complex	62	0	0	3	5	5	1	4	4	4	4	5	5	0	0	12	20	25	5	DU002-015----
A1367	Balbriggan Harbour	RPS	Upstanding structure - complex	62	0	2	1	5	5	1	4	4	4	4	5	5	0	8	4	20	25	5	38
A1409	Harbour View	RPS	Upstanding structure - individual	62	0	0	4	4	5	1	4	4	4	4	5	5	0	0	16	16	25	5	249
A1556	Former Lifeboat House	RPS	Upstanding structure - individual	62	0	0	3	5	5	1	4	4	4	4	5	5	0	0	12	20	25	5	562
A1557	Harbour Building	RPS	Upstanding structure - individual	62	0	0	3	5	5	1	4	4	4	4	5	5	0	0	12	20	25	5	563
A1558	Harbour Master's Office	RPS	Upstanding structure - individual	62	0	0	3	5	5	1	4	4	4	4	5	5	0	0	12	20	25	5	564
A2076	Howth Harbour boathouse	NIAH	Upstanding structure - individual	62	0	0	3	5	5	1	4	4	4	4	5	5	0	0	12	20	25	5	11359044
A0352	Well	SMR	Upstanding structure - individual	61	0	0	3	1	5	4	4	4	4	4	5	5	0	0	12	4	25	20	DU008-006002-
A1366	Balbriggan Lighthouse	RPS	Upstanding structure - individual	61	0	0	4	5	4	1	4	4	4	4	5	5	0	0	16	20	20	5	37
A1748	Loughshinny Pier	RPS	Upstanding structure - individual	61	0	0	4	5	4	1	4	4	4	4	5	5	0	0	16	20	20	5	889

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A2221	The Baily Lighthouse	NIAH	Upstanding structure - individual	61	0	0	3	1	5	4	4	4	4	4	5	5	0	0	12	4	25	20	11367008
A0135	Bottle Quay	GHS	Historic area	60	0	0	3	2	5	4	3	3	3	3	5	5	0	0	9	6	25	20	DF009
A0346	Ringfort - cashel	SMR	Earthworks	60	0	0	4	1	5	3	4	4	4	4	5	5	0	0	16	4	25	15	DU016-003002-
A0591	Cist	SMR	Subsurface archaeology	60	0	2	3	5	5	1	3	3	3	3	5	5	0	6	9	15	25	5	DU008-013002-
A1520	Railway Bridge	RPS	Upstanding structure - individual	59	0	5	1	5	0	3	4	4	4	4	5	5	0	20	4	20	0	15	423
A0274	Enclosure	SMR	Subsurface archaeology	58	0	0	5	1	5	3	3	3	3	3	5	5	0	0	15	3	25	15	DU008-051----
A0721	Tide mill - unclassified	SMR	Subsurface archaeology	58	0	5	1	5	4	1	3	3	3	3	5	5	0	15	3	15	20	5	DU012-042----
A0175	Sutton - Sutton Cross & Environs	ACA	Historic area	57	0	0	4	5	5	1	3	3	3	3	5	5	0	0	12	15	25	5	Sutton - Sutton Cross & Environs
A0601	Settlement cluster	SMR	Historic area	57	0	1	3	5	5	1	3	3	3	3	5	5	0	3	9	15	25	5	DU002-005----
A1365	Balbriggan Viaduct	RPS	Upstanding structure - individual	57	0	3	1	4	4	1	4	4	4	4	5	5	0	12	4	16	20	5	36
A1569	Seaside	RPS	Upstanding structure - individual	56	1	0	3	5	3	1	4	4	4	4	5	5	4	0	12	20	15	5	924
A2167	Balbriggan Railway Station	NIAH	Upstanding structure - individual	56	0	1	1	2	5	3	4	4	4	4	5	5	0	4	4	8	25	15	11305002
A0106	Portmarnock House	HGDL	Historic area	55	0	5	5	5	0	2	3	3	3	3	5	5	0	15	15	15	0	10	FI0092
A0137	Ireland's Eye	GHS	Historic area	55	1	0	1	3	3	5	3	3	3	3	5	5	3	0	3	9	15	25	DF011
A2090	Asian Tandoori	NIAH	Upstanding structure - complex	55	0	1	1	3	4	3	4	4	4	4	5	5	0	4	4	12	20	15	11359008
A0133	Lambay Island	GHS	Historic area	54	0	0	1	2	4	5	3	3	3	3	5	5	0	0	3	6	20	25	DF003
A0882	Mound	SMR	Earthworks	54	0	2	1	3	3	3	4	4	4	4	5	5	0	8	4	12	15	15	DU002-017----
A1647	Skerries Harbour	RPS	Upstanding structure - individual	54	0	0	1	5	5	1	4	4	4	4	5	5	0	0	4	20	25	5	183
A1740	Sea Wall & Mooring Posts	RPS	Upstanding structure - individual	54	0	0	1	5	5	1	4	4	4	4	5	5	0	0	4	20	25	5	883
A1751	Rush Harbour	RPS	Upstanding structure - individual	54	0	0	1	5	5	1	4	4	4	4	5	5	0	0	4	20	25	5	892
A1857	Former Church of Ireland church	RPS	Upstanding structure - complex	54	0	5	1	5	0	2	4	4	4	4	5	5	0	20	4	20	0	10	457
A2010	Mack's Bridge	NIAH	Upstanding structure - individual	54	0	5	1	5	0	2	4	4	4	4	5	5	0	20	4	20	0	10	11336004
A2020	Lissenhall Bridge	NIAH	Upstanding structure - individual	54	0	5	1	5	0	2	4	4	4	4	5	5	0	20	4	20	0	10	11335011
A2021	Lissenhall Bridge	NIAH	Upstanding structure - individual	54	0	5	1	5	0	2	4	4	4	4	5	5	0	20	4	20	0	10	11335012
A0159	Naul	ACA	Historic area	53	1	5	5	0	0	4	3	3	3	3	5	5	3	15	15	0	0	20	Naul
A0572	Megalithic tomb - passage tomb	SMR	Archaeological monument (stone)	53	0	2	3	1	4	3	3	3	3	3	5	5	0	6	9	3	20	15	DU008-013001-
A0785	Promontory Fort	SMR	Upstanding structure - complex	53	0	0	1	1	4	5	4	4	4	4	5	5	0	0	4	4	20	25	DU009-001001-

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1474	St. Peter and Paul's Church (RC)	RPS	Upstanding structure - complex	53	0	0	3	4	4	1	4	4	4	4	5	5	0	0	12	16	20	5	544
A2172	Sisters of Charity Convent	NIAH	Upstanding structure - complex	53	0	0	3	4	4	1	4	4	4	4	5	5	0	0	12	16	20	5	11358042
A0583	Mound	SMR	Earthworks	52	0	3	1	4	3	1	4	4	4	4	5	5	0	12	4	16	15	5	DU002-003----
A0792	Promontory fort - coastal	SMR	Upstanding structure - complex	52	0	0	1	2	4	4	4	4	4	5	5	0	0	4	8	20	20	DU009-001013-	
A1739	Vernacular Farm Complex	RPS	Upstanding structure - complex	52	0	0	1	2	5	3	4	4	4	5	5	0	0	4	8	25	15	882	
A1074	Promontory fort - coastal	SMR	Upstanding structure - complex	51	0	0	1	3	3	4	4	4	4	5	5	0	0	4	12	15	20	DU015-133----	
A0139	Milverton Quarry	GHS	Historic area	50	1	4	5	0	0	4	3	3	3	3	5	5	3	12	15	0	0	20	DF015
A0715	Robswalls Castle	SMR	Upstanding structure - individual	50	0	0	3	2	3	3	4	4	4	5	5	0	0	12	8	15	15	DU012-036----	
A0755	Howth College	SMR	Upstanding structure - complex	50	0	2	1	2	2	4	4	4	4	5	5	0	8	4	8	10	20	DU015-030----	
A1466	Kilcrea House	RPS	Upstanding structure - complex	50	0	4	1	5	0	2	4	4	4	5	5	0	16	4	20	0	10	500	
A1881	Former Forge	RPS	Upstanding structure - individual	50	0	5	1	4	0	2	4	4	4	5	5	0	20	4	16	0	10	915	
A0094	Turvey House	HGDL	Historic area	49	0	5	3	5	0	2	3	3	3	5	5	0	15	9	15	0	10	FI0120	
A0199	Enclosure	SMR	Subsurface archaeology	49	0	4	4	5	0	2	3	3	3	5	5	0	12	12	15	0	10	DU012-017----	
A0330	Burial ground	SMR	Subsurface archaeology	49	0	0	1	2	4	4	3	3	3	5	5	0	0	3	6	20	20	DU009-001009-	
A0512	Lissenhall Bridge	SMR	Upstanding structure - individual	49	0	5	1	5	0	1	4	4	4	5	5	0	20	4	20	0	5	DU011-081----	
A0846	Cairn - unclassified	SMR	Archaeological monument (stone)	49	0	0	1	2	4	4	3	3	3	5	5	0	0	3	6	20	20	DU009-001024-	
A1359	Daws Bridge	RPS	Upstanding structure - individual	49	0	5	1	5	0	1	4	4	4	5	5	0	20	4	20	0	5	906	
A1458	Balheary Bridge	RPS	Upstanding structure - individual	49	0	5	1	5	0	1	4	4	4	5	5	0	20	4	20	0	5	340	
A1467	Railway Bridge	RPS	Upstanding structure - individual	49	0	5	1	5	0	1	4	4	4	5	5	0	20	4	20	0	5	502	
A1507	Ballymadrough Bridge	RPS	Upstanding structure - individual	49	0	5	1	5	0	1	4	4	4	5	5	0	20	4	20	0	5	481	
A1683	Seapoint House	RPS	Upstanding structure - individual	49	0	1	3	2	4	1	4	4	4	5	5	0	4	12	8	20	5	55	
A1752	Rogerstown Pier	RPS	Upstanding structure - individual	49	0	0	1	5	4	1	4	4	4	5	5	0	0	4	20	20	5	893	
A1757	Former Whitestown Mill	RPS	Upstanding structure - individual	49	0	5	1	5	0	1	4	4	4	5	5	0	20	4	20	0	5	282	
A1929	Castlemount	RPS	Upstanding structure - complex	49	0	5	1	0	0	5	4	4	4	5	5	0	20	4	0	0	25	753	
A2008	Newbridge Demesne	NIAH	Upstanding structure - individual	49	0	5	1	5	0	1	4	4	4	5	5	0	20	4	20	0	5	11336005	
A2150	Ashgroove	NIAH	Upstanding structure - individual	49	0	5	1	0	0	5	4	4	4	5	5	0	20	4	0	0	25	11362026	
A0083	Newport House	HGDL	Historic area	48	0	5	1	5	2	1	3	3	3	5	5	0	15	3	15	10	5	FI0084	
A0147	Claremont Strand	GHS	Historic area	48	0	0	1	5	5	1	3	3	3	5	5	0	0	3	15	25	5	DF014	
A0644	Redundant record	SMR	Subsurface archaeology	48	0	0	1	5	5	1	3	3	3	5	5	0	0	3	15	25	5	DU005-056----	

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1203	Road - road/trackway	SMR	Historic surface	48	0	0	4	5	5	1	2	2	2	2	5	5	0	0	8	10	25	5	DU008-108003-
A1364	Former RNLI Boathouse	RPS	Upstanding structure - individual	48	0	3	1	3	3	1	4	4	4	4	5	5	0	12	4	12	15	5	35
A1517	Brackenstown House	RPS	Upstanding structure - complex	48	1	5	1	0	0	4	4	4	4	4	5	5	4	20	4	0	0	20	364
A1071	Promontory fort - coastal	SMR	Upstanding structure - complex	47	0	0	1	2	4	3	4	4	4	4	5	5	0	0	4	8	20	15	DU009-001026-
A1915	Coastguard Cottages & Enclosed Courtyard	RPS	Upstanding structure - complex	47	0	0	1	2	4	3	4	4	4	4	5	5	0	0	4	8	20	15	777
A0907	Field system	SMR	Historic area	46	1	5	1	5	0	2	3	3	3	3	5	5	3	15	3	15	0	10	DU015-113----
A0473	Burial mound	SMR	Earthworks	45	0	0	1	4	4	1	4	4	4	4	5	5	0	0	4	16	20	5	DU015-019----
A0881	Enclosure	SMR	Subsurface archaeology	45	0	2	1	2	5	1	3	3	3	3	5	5	0	6	3	6	25	5	DU002-016----
A1696	St. Dominic's Convent	RPS	Upstanding structure - complex	45	1	0	4	5	0	1	4	4	4	4	5	5	4	0	16	20	0	5	794
A2011	Newbridge Demense Entrance Gate	NIAH	Upstanding structure - individual	45	0	4	1	5	0	1	4	4	4	4	5	5	0	16	4	20	0	5	11336002
A2151	Rose Cottage	NIAH	Upstanding structure - individual	45	0	4	1	0	0	5	4	4	4	4	5	5	0	16	4	0	0	25	11362027
A2152	Unknown	NIAH	Upstanding structure - individual	45	0	4	1	0	0	5	4	4	4	4	5	5	0	16	4	0	0	25	11362028
A0140	Nags Head Quarry	GHS	Historic area	44	1	2	5	0	0	4	3	3	3	3	5	5	3	6	15	0	0	20	DF016
A0177	Portrane - St. Ita's Hospital complex	ACA	Historic area	44	0	2	1	5	0	4	3	3	3	3	5	5	0	6	3	15	0	20	Portrane - St. Ita's Hospital complex
A1514	St. Columba's (Church of Ireland) Church	RPS	Upstanding structure - complex	44	0	5	1	0	0	4	4	4	4	4	5	5	0	20	4	0	0	20	360a
A0165	Donabate - Newbridge House Demesne & The Square	ACA	Historic area	43	0	5	1	5	0	2	3	3	3	3	5	5	0	15	3	15	0	10	Donabate - Newbridge House Demesne & The Square
A0361	Tide mill - unclassified	SMR	Subsurface archaeology	43	0	5	1	5	0	2	3	3	3	3	5	5	0	15	3	15	0	10	DU012-018----
A1348	Fieldstown House	RPS	Upstanding structure - complex	43	1	5	1	0	0	3	4	4	4	4	5	5	4	20	4	0	0	15	325
A1390	Former St. Peter's Church of Ireland Church	RPS	Upstanding structure - complex	43	1	5	1	0	0	3	4	4	4	4	5	5	4	20	4	0	0	15	84
A2111	Unknown	NIAH	Upstanding structure - individual	43	0	0	4	3	2	1	4	4	4	4	5	5	0	0	16	12	10	5	11358045
A0284	Castle - unclassified	SMR	Subsurface archaeology	42	0	2	1	1	1	5	3	3	3	3	5	5	0	6	3	3	5	25	DU019-007----
A0508	Designed landscape - tree-ring	SMR	Historic area	42	1	4	4	0	0	3	3	3	3	3	5	5	3	12	12	0	0	15	DU013-011----
A0867	Enclosure	SMR	Subsurface archaeology	42	0	0	1	3	3	3	3	3	3	3	5	5	0	0	3	9	15	15	DU005-077----
A0112	Portraine House	HGDL	Historic area	41	0	2	5	5	0	1	3	3	3	3	5	5	0	6	15	15	0	5	FI0110
A0128	Feltrim Quarry	GHS	Historic area	41	1	4	5	2	0	1	3	3	3	3	5	5	3	12	15	6	0	5	DF005
A0636	Well	SMR	Upstanding structure - individual	41	0	4	1	4	0	1	4	4	4	4	5	5	0	16	4	16	0	5	DU005-030----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1156	Water mill - horizontal-wheeled	SMR	Upstanding structure - complex	41	0	5	4	0	0	1	4	4	4	4	5	5	0	20	16	0	0	5	DU011-145----
A1548	Kinsaley Hall	RPS	Upstanding structure - complex	41	0	3	5	1	0	1	4	4	4	4	5	5	0	12	20	4	0	5	456
A1654	Seatown House	RPS	Upstanding structure - individual	41	0	3	1	5	0	1	4	4	4	4	5	5	0	12	4	20	0	5	379
A1885	Rail Bridge	RPS	Upstanding structure - individual	41	0	5	1	3	0	1	4	4	4	4	5	5	0	20	4	12	0	5	919
A1937	Forester's Hall	NIAH	Upstanding structure - individual	41	0	5	1	3	0	1	4	4	4	4	5	5	0	20	4	12	0	5	11305015
A0098	Kilcrea House	HGDL	Historic area	40	0	4	1	5	0	2	3	3	3	3	5	5	0	12	3	15	0	10	FI0059
A0181	Malahide Historic Core	ACA	Historic area	40	0	0	1	4	2	3	3	3	3	3	5	5	0	0	3	12	10	15	Malahide Historic Core
A1562	The Baily Lighthouse	RPS	Upstanding structure - individual	40	0	0	4	1	3	1	4	4	4	4	5	5	0	0	16	4	15	5	587
A2091	Unknown	NIAH	Upstanding structure - individual	40	0	2	1	2	0	4	4	4	4	4	5	5	0	8	4	8	0	20	11359011
A0149	Huntstown Quarry	GHS	Historic area	39	1	2	5	0	0	3	3	3	3	3	5	5	3	6	15	0	0	15	DF022
A0262	Ritual site - holy well	SMR	Upstanding structure - individual	39	0	5	1	0	0	3	4	4	4	4	5	5	0	20	4	0	0	15	DU005-003----
A0376	Knocksedan Bridge	SMR	Upstanding structure - individual	39	0	5	1	0	0	3	4	4	4	4	5	5	0	20	4	0	0	15	DU011-028----
A0596	Naul Bridge	SMR	Upstanding structure - individual	39	0	5	1	0	0	3	4	4	4	4	5	5	0	20	4	0	0	15	DU004-045008-
A1350	Detached House & former thatched cottage	RPS	Upstanding structure - complex	39	0	5	1	0	0	3	4	4	4	4	5	5	0	20	4	0	0	15	331
A1353	Lispopple Bridge	RPS	Upstanding structure - individual	39	0	5	1	0	0	3	4	4	4	4	5	5	0	20	4	0	0	15	336
A1361	Road Bridge	RPS	Upstanding structure - individual	39	0	5	1	0	0	3	4	4	4	4	5	5	0	20	4	0	0	15	908
A1426	Unknown	RPS	Upstanding structure - individual	39	0	1	1	4	2	1	4	4	4	4	5	5	0	4	4	16	10	5	214
A1432	Ford of Fine Bridge	RPS	Upstanding structure - individual	39	0	5	1	0	0	3	4	4	4	4	5	5	0	20	4	0	0	15	899
A1540	Prospect Point	RPS	Upstanding structure - individual	39	0	1	1	4	2	1	4	4	4	4	5	5	0	4	4	16	10	5	480
A1545	Abbeville House	RPS	Upstanding structure - complex	39	0	5	1	0	0	3	4	4	4	4	5	5	0	20	4	0	0	15	452
A1571	Ceuta	RPS	Upstanding structure - individual	39	0	0	4	2	2	1	4	4	4	4	5	5	0	0	16	8	10	5	926
A1632	Weir and sluice system, River Liffey	RPS	Upstanding structure - individual	39	0	5	1	0	0	3	4	4	4	4	5	5	0	20	4	0	0	15	947
A1911	Former Warehouse	RPS	Upstanding structure - individual	39	0	0	3	3	2	1	4	4	4	4	5	5	0	0	12	12	10	5	937
A2155	Silvermount	NIAH	Upstanding structure - individual	39	0	5	1	0	0	3	4	4	4	4	5	5	0	20	4	0	0	15	11361025
A0031	Knockmaroon Lodge	HGDL	Historic area	38	0	5	1	0	0	4	3	3	3	3	5	5	0	15	3	0	0	20	FI0045
A0093	Seafield, Swords	HGDL	Historic area	38	0	3	3	5	0	1	3	3	3	3	5	5	0	9	9	15	0	5	FI0106
A0198	Midden	SMR	Subsurface archaeology	38	0	3	4	4	0	1	3	3	3	3	5	5	0	9	12	12	0	5	DU012-012----
A0556	Field system	SMR	Historic area	38	0	5	1	5	0	1	3	3	3	3	5	5	0	15	3	15	0	5	DU012-012002-

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1645	Thatched Cottage	RPS	Upstanding structure - individual	38	0	0	1	1	2	4	4	4	4	4	5	5	0	0	4	4	10	20	180
A1888	Gilmoss	RPS	Upstanding structure - individual	38	0	0	1	1	3	3	4	4	4	4	5	5	0	0	4	4	15	15	930
A0097	Newbridge House Demesne	HGDL	Historic area	38	0	5	1	5	0	1	3	3	3	3	5	5	0	15	3	15	0	5	FI0081
A0184	Dunsoghly Castle	SMR	Upstanding structure - individual	37	1	4	3	0	0	1	4	4	4	4	5	5	4	16	12	0	0	5	DU014-005001-
A0420	Tower House	SMR	Upstanding structure - individual	37	0	0	1	2	2	3	4	4	4	4	5	5	0	0	4	8	10	15	DU012-010----
A0503	Motte	SMR	Upstanding structure - complex	37	0	2	1	5	0	1	4	4	4	4	5	5	0	8	4	20	0	5	DU012-014----
A1332	Knockmaroon House	RPS	Upstanding structure - complex	37	0	2	1	0	0	5	4	4	4	4	5	5	0	8	4	0	0	25	747a
A1360	Newtown Bridge	RPS	Upstanding structure - individual	37	0	5	1	2	0	1	4	4	4	4	5	5	0	20	4	8	0	5	907
A1465	Thatched Cottage	RPS	Upstanding structure - complex	37	0	5	3	0	0	1	4	4	4	4	5	5	0	20	12	0	0	5	636
A1476	Sutton Railway Station	RPS	Upstanding structure - individual	37	0	0	1	2	4	1	4	4	4	4	5	5	0	0	4	8	20	5	546
A1543	Auburn House	RPS	Upstanding structure - complex	37	1	3	4	0	0	1	4	4	4	4	5	5	4	12	16	0	0	5	448
A2109	Aisling House	NIAH	Upstanding structure - individual	37	0	0	4	4	0	1	4	4	4	4	5	5	0	0	16	16	0	5	11358044
A0037	Dunsinea	HGDL	Historic area	36	0	2	5	0	0	3	3	3	3	3	5	5	0	6	15	0	0	15	FI0038
A0042	Fieldstown House	HGDL	Historic area	36	1	5	1	0	0	3	3	3	3	3	5	5	3	15	3	0	0	15	FI0042
A0067	Balheary House	HGDL	Historic area	36	0	4	1	2	0	3	3	3	3	3	5	5	0	12	3	6	0	15	FI0008
A0079	Black Hall	HGDL	Historic area	36	1	5	1	0	0	3	3	3	3	3	5	5	3	15	3	0	0	15	FI0016
A0102	Milverton House	HGDL	Historic area	36	0	2	5	0	0	3	3	3	3	3	5	5	0	6	15	0	0	15	FI0076
A0168	Sutton - No. 20a to 26 Strand Road	ACA	Historic area	36	0	0	4	3	2	1	3	3	3	3	5	5	0	0	12	9	10	5	Sutton - No. 20a to 26 Strand Road
A0169	Skerries	ACA	Historic area	36	0	1	3	3	2	1	3	3	3	3	5	5	0	3	9	9	10	5	Skerries
A0242	Field system	SMR	Historic area	36	1	5	1	0	0	3	3	3	3	3	5	5	3	15	3	0	0	15	DU011-002003-
A0459	Field system	SMR	Historic area	36	1	5	1	0	0	3	3	3	3	3	5	5	3	15	3	0	0	15	DU005-064----
A0472	Martello Tower	SMR	Upstanding structure - individual	36	0	0	1	3	3	1	4	4	4	4	5	5	0	0	4	12	15	5	DU015-016----
A0563	Martello Tower	SMR	Upstanding structure - individual	36	0	0	1	3	3	1	4	4	4	4	5	5	0	0	4	12	15	5	DU005-033----
A0817	Building	SMR	Upstanding structure - individual	36	0	0	1	3	3	1	4	4	4	4	5	5	0	0	4	12	15	5	DU005-019001-
A0818	Structure	SMR	Upstanding structure - individual	36	0	0	1	3	3	1	4	4	4	4	5	5	0	0	4	12	15	5	DU005-019002-
A0819	Ecclesiastical enclosure	SMR	Earthworks	36	0	0	1	3	3	1	4	4	4	4	5	5	0	0	4	12	15	5	DU005-019003-
A1073	Promontory fort - coastal	SMR	Upstanding structure - complex	36	0	0	1	3	3	1	4	4	4	4	5	5	0	0	4	12	15	5	DU005-116----
A1869	Former Mariner's Hall	RPS	Upstanding structure - individual	36	0	0	3	1	3	1	4	4	4	4	5	5	0	0	12	4	15	5	560
A1920	Rockabill Lighthouse	RPS	Upstanding structure - individual	36	0	0	1	3	3	1	4	4	4	4	5	5	0	0	4	12	15	5	772

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A2070	Ireland's Eye Martello Tower	NIAH	Upstanding structure - individual	36	0	0	1	3	3	1	4	4	4	4	5	5	0	0	4	12	15	5	11359042
A2074	Baldoyle Library	NIAH	Upstanding structure - individual	36	0	0	1	3	3	1	4	4	4	4	5	5	0	0	4	12	15	5	11358040
A0072	Lissen Hall	HGDL	Historic area	35	0	2	1	2	2	2	3	3	3	3	5	5	0	6	3	6	10	10	FI0068
A0092	Auburn House	HGDL	Historic area	35	1	4	4	1	0	1	3	3	3	3	5	5	3	12	12	3	0	5	FI0007
A0120	Woodlands	HGDL	Historic area	35	0	2	3	0	0	4	3	3	3	3	5	5	0	6	9	0	0	20	tbc
A0171	Luttrelstown Demesne	ACA	Historic area	35	0	2	3	0	0	4	3	3	3	3	5	5	0	6	9	0	0	20	Luttrelstown Demesne
A0584	Martello Tower	SMR	Upstanding structure - individual	35	0	2	1	2	2	1	4	4	4	4	5	5	0	8	4	8	10	5	DU002-004----
A0768	Martello tower	SMR	Upstanding structure - individual	35	1	2	1	1	0	3	4	4	4	4	5	5	4	8	4	4	0	15	DU016-002002-
A0967	Field system	SMR	Historic area	35	0	5	5	0	0	1	3	3	3	3	5	5	0	15	15	0	0	5	DU007-061----
A1025	Field system	SMR	Historic area	35	0	5	4	1	0	1	3	3	3	3	5	5	0	15	12	3	0	5	DU015-124----
A1307	House - medieval	SMR	Subsurface archaeology	35	0	2	1	2	0	4	3	3	3	3	5	5	0	6	3	6	0	20	DU015-138----
A1327	Church of the Assumption of Our Lady RC	RPS	Upstanding structure - complex	35	0	4	1	0	0	3	4	4	4	4	5	5	0	16	4	0	0	15	6
A1568	Caramore	RPS	Upstanding structure - individual	35	0	0	1	4	2	1	4	4	4	4	5	5	0	0	4	16	10	5	923
A2159	Liscannor Cottage	NIAH	Upstanding structure - individual	35	0	4	1	0	0	3	4	4	4	4	5	5	0	16	4	0	0	15	11362059
A0131	Hill of Howth	GHS	Historic area	34	0	2	1	0	0	5	3	3	3	3	5	5	0	6	3	0	0	25	DF010
A0328	Burial	SMR	Subsurface archaeology	34	0	0	1	2	4	1	3	3	3	3	5	5	0	0	3	6	20	5	DU009-001012-
A1208	Enclosure	SMR	Subsurface archaeology	34	0	0	1	2	4	1	3	3	3	3	5	5	0	0	3	6	20	5	DU009-001027-
A1209	Flat cemetery	SMR	Subsurface archaeology	34	0	0	1	2	4	1	3	3	3	3	5	5	0	0	3	6	20	5	DU009-001028-
A1210	Enclosure	SMR	Subsurface archaeology	34	0	0	1	2	4	1	3	3	3	3	5	5	0	0	3	6	20	5	DU009-001029-
A1427	Unknown	RPS	Upstanding structure - individual	34	0	1	1	4	1	1	4	4	4	4	5	5	0	4	4	16	5	5	215
A1564	Eskeragh	RPS	Upstanding structure - individual	34	0	0	1	5	1	1	4	4	4	4	5	5	0	0	4	20	5	5	593
A0039	Scribblestown House	HGDL	Historic area	33	0	1	5	0	0	3	3	3	3	3	5	5	0	3	15	0	0	15	FI0102
A0048	Rowlestown House	HGDL	Historic area	33	0	5	1	0	0	3	3	3	3	3	5	5	0	15	3	0	0	15	FI0099
A0081	Greenwood House	HGDL	Historic area	33	0	5	1	0	0	3	3	3	3	3	5	5	0	15	3	0	0	15	FI0047
A0151	Rowlestown	ACA	Historic area	33	0	5	1	0	0	3	3	3	3	3	5	5	0	15	3	0	0	15	Rowlestown
A0179	Abbeville Demesne	ACA	Historic area	33	0	5	1	0	0	3	3	3	3	3	5	5	0	15	3	0	0	15	Abbeville Demesne
A0423	Ringfort - cashel	SMR	Earthworks	33	1	1	5	0	0	1	4	4	4	4	5	5	4	4	20	0	0	5	DU012-025001-
A0545	Ritual site - holy well	SMR	Upstanding structure - individual	33	1	5	1	0	0	1	4	4	4	4	5	5	4	20	4	0	0	5	DU008-010007-
A0598	House - 20th century	SMR	Upstanding structure - individual	33	1	1	5	0	0	1	4	4	4	4	5	5	4	4	20	0	0	5	DU004-042----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0645	Fulacht fia	SMR	Subsurface archaeology	33	0	1	5	0	0	3	3	3	3	3	5	5	0	3	15	0	0	15	DU005-058001-
A0708	Castle - tower house	SMR	Upstanding structure - individual	33	0	1	1	5	0	1	4	4	4	4	5	5	0	4	4	20	0	5	DU012-021----
A0813	Historic town	SMR	Historic area	33	0	5	1	0	0	3	3	3	3	5	5	0	15	3	0	0	15	DU011-035----	
A1070	Field system	SMR	Historic area	33	0	5	1	0	0	3	3	3	3	5	5	0	15	3	0	0	15	DU005-115001-	
A1358	Corduff Bridge	RPS	Upstanding structure - individual	33	0	5	1	1	0	1	4	4	4	4	5	5	0	20	4	4	0	5	905
A1370	Unknown	RPS	Upstanding structure - individual	33	0	5	1	1	0	1	4	4	4	4	5	5	0	20	4	4	0	5	41
A1379	Seamus Ennis Centre	RPS	Upstanding structure - individual	33	1	1	5	0	0	1	4	4	4	4	5	5	4	4	20	0	0	5	108
A1392	Thatched Dwelling	RPS	Upstanding structure - individual	33	0	2	5	0	0	1	4	4	4	4	5	5	0	8	20	0	0	5	153
A1447	Stable & Coach house Complex	RPS	Upstanding structure - complex	33	1	5	1	0	0	1	4	4	4	4	5	5	4	20	4	0	0	5	290
A1456	Road Bridge	RPS	Upstanding structure - individual	33	0	5	1	1	0	1	4	4	4	4	5	5	0	20	4	4	0	5	877
A1457	Roganstown House	RPS	Upstanding structure - complex	33	0	3	4	0	0	1	4	4	4	4	5	5	0	12	16	0	0	5	337
A1607	Wren's Nest Weir, River Liffey	RPS	Upstanding structure - individual	33	1	5	1	0	0	1	4	4	4	4	5	5	4	20	4	0	0	5	734
A1633	Wren's Nest Weir, River Liffey	RPS	Upstanding structure - individual	33	1	5	1	0	0	1	4	4	4	4	5	5	4	20	4	0	0	5	948
A1724	Unknown	RPS	Upstanding structure - individual	33	0	2	1	4	0	1	4	4	4	4	5	5	0	8	4	16	0	5	222
A1725	Unknown	RPS	Upstanding structure - individual	33	0	2	1	4	0	1	4	4	4	4	5	5	0	8	4	16	0	5	223
A1726	Unknown	RPS	Upstanding structure - individual	33	0	2	1	4	0	1	4	4	4	4	5	5	0	8	4	16	0	5	224
A1768	Thatched Cottage & Vernacular Complex	RPS	Upstanding structure - complex	33	0	5	1	1	0	1	4	4	4	4	5	5	0	20	4	4	0	5	311
A1868	Howth Station	RPS	Upstanding structure - individual	33	0	1	1	5	0	1	4	4	4	4	5	5	0	4	4	20	0	5	559
A1922	Harbour & Boathouse	RPS	Upstanding structure - individual	33	0	0	1	1	4	1	4	4	4	4	5	5	0	0	4	4	20	5	776
A1952	Unknown	NIAH	Upstanding structure - individual	33	0	3	1	3	0	1	4	4	4	4	5	5	0	12	4	12	0	5	11311028
A2055	Kinsaley Bridge	NIAH	Upstanding structure - individual	33	0	5	1	1	0	1	4	4	4	4	5	5	0	20	4	4	0	5	11350006
A2175	Walled Garden	RPS	Upstanding structure - complex	33	0	1	5	1	0	1	4	4	4	4	5	5	0	4	20	4	0	5	859
A2178	Killian's Pub	RPS	Upstanding structure - individual	33	1	1	5	0	0	1	4	4	4	4	5	5	4	4	20	0	0	5	898
A0080	Spring Hill	HGDL	Historic area	32	0	5	4	0	0	1	3	3	3	3	5	5	0	15	12	0	0	5	FI0108
A0107	Beechwood House	HGDL	Historic area	32	1	1	5	2	0	1	3	3	3	3	5	5	3	3	15	6	0	5	FI0011
A0138	Shenick's Island	GHS	Historic area	32	0	0	1	3	3	1	3	3	3	3	5	5	0	0	3	9	15	5	DF012
A0143	Rockabill	GHS	Historic area	32	0	0	1	3	3	1	3	3	3	3	5	5	0	0	3	9	15	5	DF019
A0375	Motte	SMR	Earthworks	32	0	2	1	0	0	4	4	4	4	4	5	5	0	8	4	0	0	20	DU011-027----
A0464	Rag Well	SMR	Upstanding structure - individual	32	0	2	1	0	0	4	4	4	4	4	5	5	0	8	4	0	0	20	DU017-011----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0612	The Black Castle	SMR	Upstanding structure - individual	32	0	2	1	0	0	4	4	4	4	4	5	5	0	8	4	0	0	20	DU004-045002-
A0613	Ritual site - holy well	SMR	Upstanding structure - individual	32	0	2	1	0	0	4	4	4	4	4	5	5	0	8	4	0	0	20	DU004-045003-
A0623	Monastic Complex	SMR	Subsurface archaeology	32	0	0	1	3	3	1	3	3	3	3	5	5	0	0	3	9	15	5	DU005-019----
A0765	St. Nessan's Church	SMR	Upstanding structure - individual	32	1	0	1	1	3	1	4	4	4	4	5	5	4	0	4	4	15	5	DU016-001001-
A0990	Field system	SMR	Historic area	32	1	4	4	0	0	1	3	3	3	3	5	5	3	12	12	0	0	5	DU005-110----
A1047	Ring-ditch	SMR	Subsurface archaeology	32	0	4	1	4	0	1	3	3	3	3	5	5	0	12	3	12	0	5	DU015-131----
A1595	Hillsboro House	RPS	Upstanding structure - complex	32	0	0	3	0	0	4	4	4	4	4	5	5	0	0	12	0	0	20	719
A1709	Slieve Donard	RPS	Upstanding structure - individual	32	0	0	1	2	3	1	4	4	4	4	5	5	0	0	4	8	15	5	190
A1879	The Tansey	RPS	Upstanding structure - individual	32	0	2	1	0	0	4	4	4	4	4	5	5	0	8	4	0	0	20	599
A1909	The Cliffs	RPS	Upstanding structure - individual	32	1	1	1	0	0	4	4	4	4	4	5	5	4	4	4	0	0	20	935
A2031	Glenview House	NIAH	Upstanding structure - individual	32	0	2	1	0	0	4	4	4	4	4	5	5	0	8	4	0	0	20	11343019
A2161	Unknown	NIAH	Upstanding structure - individual	32	0	2	1	0	0	4	4	4	4	4	5	5	0	8	4	0	0	20	11362062
A0115	Sutton House	HGDL	Historic area	31	1	0	1	0	0	5	3	3	3	3	5	5	3	0	3	0	0	25	FI0114
A0364	Ritual site - holy well	SMR	Upstanding structure - individual	31	0	2	1	1	0	3	4	4	4	4	5	5	0	8	4	4	0	15	DU008-020----
A0451	Midden	SMR	Subsurface archaeology	31	0	0	1	1	4	1	3	3	3	3	5	5	0	0	3	3	20	5	DU009-001004-
A0787	Burial ground	SMR	Subsurface archaeology	31	0	0	1	1	4	1	3	3	3	3	5	5	0	0	3	3	20	5	DU009-001003-
A1431	Engine House	RPS	Upstanding structure - individual	31	1	2	1	0	0	3	4	4	4	4	5	5	4	8	4	0	0	15	232
A1682	Maryville	RPS	Upstanding structure - individual	31	0	1	1	2	2	1	4	4	4	4	5	5	0	4	4	8	10	5	54
A2030	Dublin Metropolitan Police Station (former)	NIAH	Upstanding structure - individual	31	0	3	1	0	0	3	4	4	4	4	5	5	0	12	4	0	0	15	11343011
A2098	Howth Castle buildings and stables	NIAH	Upstanding structure - complex	31	1	2	1	0	0	3	4	4	4	4	5	5	4	8	4	0	0	15	11358061
A2142	Unknown	NIAH	Upstanding structure - individual	31	1	2	1	0	0	3	4	4	4	4	5	5	4	8	4	0	0	15	11362057
A2148	Glen House	NIAH	Upstanding structure - individual	31	0	3	1	0	0	3	4	4	4	4	5	5	0	12	4	0	0	15	11362025
A2153	Strawberry Hall Public House	NIAH	Upstanding structure - individual	31	0	3	1	0	0	3	4	4	4	4	5	5	0	12	4	0	0	15	11361019
A0064	Walshestown House	HGDL	Historic area	30	0	4	1	0	0	3	3	3	3	3	5	5	0	12	3	0	0	15	FI0122
A0166	Howth Castle Demesne	ACA	Historic area	30	1	2	1	1	0	3	3	3	3	3	5	5	3	6	3	3	0	15	Howth Castle Demesne
A0176	Howth Historic Core	ACA	Historic area	30	0	2	1	2	0	3	3	3	3	3	5	5	0	6	3	6	0	15	Howth Historic Core
A0200	Enclosure	SMR	Subsurface archaeology	30	0	4	1	0	0	3	3	3	3	3	5	5	0	12	3	0	0	15	DU011-021----
A0218	Mill - unclassified	SMR	Subsurface archaeology	30	0	4	1	0	0	3	3	3	3	3	5	5	0	12	3	0	0	15	DU013-035----
A0646	Prehistoric site - lithic scatter	SMR	Subsurface archaeology	30	0	1	4	0	0	3	3	3	3	3	5	5	0	3	12	0	0	15	DU005-058002-

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0733	Ring-ditch	SMR	Subsurface archaeology	30	0	0	5	0	0	3	3	3	3	3	5	5	0	0	15	0	0	15	DU014-026----
A1641	Garristown Bridge	RPS	Upstanding structure - individual	30	0	4	1	0	0	2	4	4	4	4	5	5	0	16	4	0	0	10	118
A0005	Pacefield House	HGDL	Historic area	29	0	4	4	0	0	1	3	3	3	3	5	5	0	12	12	0	0	5	FI0090
A0021	Oatlands	HGDL	Historic area	29	0	2	1	0	0	4	3	3	3	3	5	5	0	6	3	0	0	20	FI0087
A0030	Hillbrook	HGDL	Historic area	29	0	2	1	0	0	4	3	3	3	3	5	5	0	6	3	0	0	20	FI0051
A0049	Westtown House	HGDL	Historic area	29	0	2	1	0	0	4	3	3	3	3	5	5	0	6	3	0	0	20	FI0124
A0057	Brackenstown House	HGDL	Historic area	29	0	2	1	0	0	4	3	3	3	3	5	5	0	6	3	0	0	20	FI0018
A0156	Howth - Nashville Road & Park	ACA	Historic area	29	0	2	1	0	0	4	3	3	3	3	5	5	0	6	3	0	0	20	Howth - Nashville Road & Park
A0157	Howth - St. Nessian-s Ter, St. Peter-s Ter, Seaview Ter & The Haggard	ACA	Historic area	29	0	2	1	0	0	4	3	3	3	3	5	5	0	6	3	0	0	20	Howth - St. Nessian's Ter, St. Peter's Ter, Seaview Ter & The Haggard
A0272	Ritual site - holy well	SMR	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	DU008-017----
A0312	Bridge	SMR	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	DU007-029003-
A0329	Burial ground	SMR	Subsurface archaeology	29	0	0	1	2	3	1	3	3	3	3	5	5	0	0	3	6	15	5	DU009-001008-
A0421	House - 16th/17th century	SMR	Subsurface archaeology	29	0	3	5	0	0	1	3	3	3	3	5	5	0	9	15	0	0	5	DU012-024001-
A0441	Bridge	SMR	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	DU007-015007-
A0450	Weir - fish	SMR	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	DU018-143----
A0466	Coldblow Bridge (remains)	SMR	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	DU017-016----
A0467	Ritual site - holy well	SMR	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	DU017-017----
A0513	Roganstown Bridge	SMR	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	DU011-082----
A0539	Bridge	SMR	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	DU007-015008-
A0562	Cist	SMR	Subsurface archaeology	29	1	1	1	0	0	4	3	3	3	3	5	5	3	3	3	0	0	20	DU005-032----
A0578	Gormanstown Bridge	SMR	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	DU001-010----
A0582	Enclosure	SMR	Subsurface archaeology	29	0	2	1	0	0	4	3	3	3	3	5	5	0	6	3	0	0	20	DU004-004----
A0590	Megalithic tomb - passage tomb	SMR	Archaeological monument (stone)	29	0	0	1	2	3	1	3	3	3	3	5	5	0	0	3	6	15	5	DU002-001001-
A0593	Well	SMR	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	DU008-014----
A0740	Ritual site - holy well	SMR	Upstanding structure - individual	29	0	0	5	1	0	1	4	4	4	4	5	5	0	0	20	4	0	5	DU015-007002-
A0766	Burial	SMR	Subsurface archaeology	29	1	0	1	1	3	1	3	3	3	3	5	5	3	0	3	3	15	5	DU016-001002-
A0793	Barrow - ring-barrow	SMR	Subsurface archaeology	29	0	0	1	2	3	1	3	3	3	3	5	5	0	0	3	6	15	5	DU009-001014-
A0809	Tide mill - unclassified	SMR	Subsurface archaeology	29	0	5	1	2	0	1	3	3	3	3	5	5	0	15	3	6	0	5	DU012-047----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0849	Anna Liffey Mill Weir, River Liffey	SMR	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	DU017-076----
A0860	Enclosure	SMR	Subsurface archaeology	29	0	0	1	2	3	1	3	3	3	3	5	5	0	0	3	6	15	5	DU008-080----
A0874	Field system	SMR	Historic area	29	0	5	1	2	0	1	3	3	3	3	5	5	0	15	3	6	0	5	DU011-107----
A0923	Enclosure	SMR	Subsurface archaeology	29	0	4	4	0	0	1	3	3	3	3	5	5	0	12	12	0	0	5	DU007-050----
A0936	Field system	SMR	Historic area	29	0	2	1	0	0	4	3	3	3	3	5	5	0	6	3	0	0	20	DU004-053----
A1014	Field system	SMR	Historic area	29	0	2	1	0	0	4	3	3	3	3	5	5	0	6	3	0	0	20	DU004-065----
A1043	Field system	SMR	Historic area	29	0	2	1	5	0	1	3	3	3	3	5	5	0	6	3	15	0	5	DU012-077----
A1268	Structure	SMR	Upstanding structure - individual	29	0	1	3	2	0	1	4	4	4	4	5	5	0	4	12	8	0	5	DU015-136002-
A1290	Enclosure	SMR	Subsurface archaeology	29	0	2	1	0	0	4	3	3	3	3	5	5	0	6	3	0	0	20	DU004-045009-
A1352	Rowlestown Bridge	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	333
A1354	Owens Bridge	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	639
A1357	Fieldstown Bridge	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	902
A1362	Chapelmidway Bridge	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	910
A1363	Old Mill Bridge	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	34
A1399	Apsley	RPS	Upstanding structure - individual	29	0	3	1	2	0	1	4	4	4	4	5	5	0	12	4	8	0	5	787
A1417	Post Office	RPS	Upstanding structure - individual	29	0	0	4	2	0	1	4	4	4	4	5	5	0	0	16	8	0	5	196
A1428	Unknown	RPS	Upstanding structure - individual	29	0	1	1	4	0	1	4	4	4	4	5	5	0	4	4	16	0	5	216
A1429	Unknown	RPS	Upstanding structure - individual	29	0	1	1	4	0	1	4	4	4	4	5	5	0	4	4	16	0	5	217
A1434	Oldtown Hall	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	901
A1436	The White House	RPS	Upstanding structure - individual	29	0	1	1	4	0	1	4	4	4	4	5	5	0	4	4	16	0	5	885
A1461	Scotchstone Bridge	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	345
A1464	Killeek Bridge	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	634
A1497	Circulation System (Building 35)	RPS	Upstanding structure - individual	29	1	0	5	0	0	1	4	4	4	4	5	5	4	0	20	0	0	5	836
A1513	Murrays Bridge	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	373
A1572	Riarkeevan	RPS	Upstanding structure - individual	29	1	0	1	4	0	1	4	4	4	4	5	5	4	0	4	16	0	5	927
A1582	Phibblestown House	RPS	Upstanding structure - complex	29	0	1	5	0	0	1	4	4	4	4	5	5	0	4	20	0	0	5	702
A1601	Mill House	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	725
A1602	Anna Liffey Mill	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	726
A1608	The Wren's Nest	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	735

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1634	Weir, River Liffey	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	949
A1640	Cockles Bridge	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	117
A1648	Balluster Lodge	RPS	Upstanding structure - individual	29	0	1	5	0	0	1	4	4	4	4	5	5	0	4	20	0	0	5	255
A1660	Road Bridge	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	913
A1697	St. Mary's	RPS	Upstanding structure - individual	29	0	0	1	5	0	1	4	4	4	4	5	5	0	0	4	20	0	5	795
A1720	Unknown	RPS	Upstanding structure - individual	29	0	1	1	4	0	1	4	4	4	4	5	5	0	4	4	16	0	5	218
A1721	Unknown	RPS	Upstanding structure - individual	29	0	1	1	4	0	1	4	4	4	4	5	5	0	4	4	16	0	5	219
A1722	Unknown	RPS	Upstanding structure - individual	29	0	1	1	4	0	1	4	4	4	4	5	5	0	4	4	16	0	5	220
A1723	San Guida	RPS	Upstanding structure - individual	29	0	1	1	4	0	1	4	4	4	4	5	5	0	4	4	16	0	5	221
A1733	Stables & Outbuildings of Milverton House	RPS	Upstanding structure - complex	29	0	1	5	0	0	1	4	4	4	4	5	5	0	4	20	0	0	5	239
A1735	Matt Bridge	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	878
A1749	Road Bridge	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	890
A1862	Belcamp Hall	RPS	Upstanding structure - complex	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	463
A1896	Thorntown Lodge	RPS	Upstanding structure - complex	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	658
A1899	Abbotstown House	RPS	Upstanding structure - complex	29	0	1	5	0	0	1	4	4	4	4	5	5	0	4	20	0	0	5	683
A1917	Real Tennis Court	RPS	Historic surface	29	0	0	1	1	4	1	2	2	2	2	5	5	0	0	2	2	20	5	779
A1930	Guinness Bridge & Bridge Lodge	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	754
A1931	Pumphouse of Mardyke House	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	755
A1986	Oldtown Bridge	NIAH	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	11320007
A1998	Gracedieu Bridge	NIAH	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	11328002
A2033	Unknown	NIAH	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	11343016
A2059	Kinsaley Hall	NIAH	Upstanding structure - individual	29	0	4	1	1	0	1	4	4	4	4	5	5	0	16	4	4	0	5	11350008
A2072	Unknown	NIAH	Upstanding structure - individual	29	0	0	1	5	0	1	4	4	4	4	5	5	0	0	4	20	0	5	11358043
A2075	Baldoyle National School	NIAH	Upstanding structure - individual	29	0	0	1	5	0	1	4	4	4	4	5	5	0	0	4	20	0	5	11358049
A2082	Howth Harbour boat turning station	NIAH	Upstanding structure - individual	29	0	0	1	5	0	1	4	4	4	4	5	5	0	0	4	20	0	5	11359040
A2087	Saint Lawrence Hotel and Lounge Bar	NIAH	Upstanding structure - individual	29	0	0	1	5	0	1	4	4	4	4	5	5	0	0	4	20	0	5	11359005
A2129	Blackberry Hill	NIAH	Upstanding structure - individual	29	0	0	1	0	0	5	4	4	4	4	5	5	0	0	4	0	0	25	11367002

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A2176	Mill Bridge	RPS	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	11343002
A2216	Belcamp College	NIAH	Upstanding structure - individual	29	0	5	1	0	0	1	4	4	4	4	5	5	0	20	4	0	0	5	11350040
A2217	Undefined House	NIAH	Upstanding structure - individual	29	0	0	1	5	0	1	4	4	4	4	5	5	0	0	4	20	0	5	11358009
A0206	Enclosure	SMR	Subsurface archaeology	28	0	0	1	5	0	2	3	3	3	3	5	5	0	0	3	15	0	10	DU015-018----
A0260	Church (in ruins)	SMR	Upstanding structure - individual	28	0	1	1	0	0	4	4	4	4	4	5	5	0	4	4	0	0	20	DU004-023001-
A0552	Ring-ditch	SMR	Subsurface archaeology	28	0	5	1	0	0	2	3	3	3	3	5	5	0	15	3	0	0	10	DU005-014----
A0705	Church	SMR	Upstanding structure - individual	28	0	0	1	1	0	4	4	4	4	4	5	5	0	0	4	4	0	20	DU012-009001-
A0841	Cairn - unclassified	SMR	Archaeological monument (stone)	28	0	0	1	0	0	5	3	3	3	3	5	5	0	0	3	0	0	25	DU009-001023-
A1212	Habitation site	SMR	Subsurface archaeology	28	0	0	1	0	0	5	3	3	3	3	5	5	0	0	3	0	0	25	DU009-001031-
A1889	Croxteth	RPS	Upstanding structure - individual	28	0	0	1	1	3	1	4	4	4	4	5	5	0	0	4	4	15	5	931
A1921	Lambay Castle	RPS	Upstanding structure - complex	28	0	0	1	1	0	4	4	4	4	4	5	5	0	0	4	4	0	20	775
A2107	Unknown	NIAH	Upstanding structure - individual	28	0	1	1	0	0	4	4	4	4	4	5	5	0	4	4	0	0	20	11359031
A0187	St. Mary's Abbey (in ruins)	SMR	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	DU015-029001-
A0291	Hicks Tower	SMR	Upstanding structure - individual	27	0	0	1	2	0	3	4	4	4	4	5	5	0	0	4	8	0	15	DU012-035----
A0327	Building	SMR	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	DU015-094----
A0465	Burial ground	SMR	Subsurface archaeology	27	0	2	1	1	0	3	3	3	3	3	5	5	0	6	3	3	0	15	DU015-042----
A0594	Martello Tower	SMR	Upstanding structure - individual	27	0	0	1	2	2	1	4	4	4	4	5	5	0	0	4	8	10	5	DU008-015----
A0635	Skerries Mill	SMR	Subsurface archaeology	27	0	2	1	1	0	3	3	3	3	3	5	5	0	6	3	3	0	15	DU005-029----
A0665	Chapel	SMR	Upstanding structure - individual	27	0	0	1	2	2	1	4	4	4	4	5	5	0	0	4	8	10	5	DU008-028----
A1163	Midden	SMR	Subsurface archaeology	27	0	3	1	0	0	3	3	3	3	3	5	5	0	9	3	0	0	15	DU011-034020-
A1309	Old Vicarage	SMR	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	DU011-034021-
A1330	Sandpits Cottages	RPS	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	745
A1331	Sandpits Cottages	RPS	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	746
A1338	Sandpits Cottages	RPS	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	739
A1339	Sandpits Cottages	RPS	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	741
A1408	Lime Kiln	RPS	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	248
A1518	Cistern House, Outbuildings & Walled Garden	RPS	Upstanding structure - complex	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	364a
A1560	The Old Courthouse	RPS	Upstanding structure - individual	27	0	0	1	2	0	3	4	4	4	4	5	5	0	0	4	8	0	15	567
A1574	Slieverue	RPS	Upstanding structure - individual	27	0	0	1	2	2	1	4	4	4	4	5	5	0	0	4	8	10	5	929

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A1609	Somerton House	RPS	Upstanding structure - complex	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	736
A1646	Thatched Cottage	RPS	Upstanding structure - individual	27	0	0	1	2	2	1	4	4	4	4	5	5	0	0	4	8	10	5	182
A1689	Former Mill Race	RPS	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	72
A1848	Saint James' Terrace Upper	RPS	Upstanding structure - individual	27	0	0	1	2	0	3	4	4	4	4	5	5	0	0	4	8	0	15	416
A1849	Saint James' Terrace Upper	RPS	Upstanding structure - individual	27	0	0	1	2	0	3	4	4	4	4	5	5	0	0	4	8	0	15	417
A1850	Saint James' Terrace Upper	RPS	Upstanding structure - individual	27	0	0	1	2	0	3	4	4	4	4	5	5	0	0	4	8	0	15	418
A1867	Former Station Masters House	RPS	Upstanding structure - individual	27	0	1	1	1	0	3	4	4	4	4	5	5	0	4	4	4	0	15	558
A1870	Renaissance House	RPS	Upstanding structure - complex	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	571
A1871	Unknown	RPS	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	572
A1872	The Country Kitchen	RPS	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	573
A1880	Drumleck	RPS	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	600
A1924	Farm Yard	RPS	Upstanding structure - complex	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	747e
A1932	Sandpits Cottages	RPS	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	742
A1933	Sandpits Cottages	RPS	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	743
A1934	Sandpits Cottages	RPS	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	744
A2086	Unknown	NIAH	Upstanding structure - individual	27	0	1	1	1	2	1	4	4	4	4	5	5	0	4	4	4	10	5	11359002
A2089	Howth Castle entrance gate	NIAH	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	11358027
A2092	The Abbey Tavern	NIAH	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	11359015
A2094	Unknown	NIAH	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	11359014
A2095	Unknown	NIAH	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	11359012
A2097	Unknown	NIAH	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	11359013
A2100	Baily Court Hotel	NIAH	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	11359019
A2101	Unknown	NIAH	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	11359025
A2102	Howth Public Library	NIAH	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	11359020
A2103	Unknown	NIAH	Upstanding structure - individual	27	0	2	1	0	0	3	4	4	4	4	5	5	0	8	4	0	0	15	11359021
A2171	Bellevue House	NIAH	Upstanding structure - individual	27	0	0	1	2	2	1	4	4	4	4	5	5	0	0	4	8	10	5	11358010
A0004	Beech Park House	HGDL	Historic area	26	1	1	5	0	0	1	3	3	3	3	5	5	3	3	15	0	0	5	FI0010
A0011	Huntstown House Lower	HGDL	Historic area	26	0	3	4	0	0	1	3	3	3	3	5	5	0	9	12	0	0	5	FI0054
A0029	Abbotstown House	HGDL	Historic area	26	0	2	5	0	0	1	3	3	3	3	5	5	0	6	15	0	0	5	FI0028
A0054	Roganstown House	HGDL	Historic area	26	0	3	4	0	0	1	3	3	3	3	5	5	0	9	12	0	0	5	FI0097

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0109	Stapolin House	HGDL	Historic area	26	0	1	1	5	0	1	3	3	3	3	5	5	0	3	3	15	0	5	FI0112
A0114	Kenure Park	HGDL	Historic area	26	0	2	5	0	0	1	3	3	3	3	5	5	0	6	15	0	0	5	FI0057
A0141	Balrickard Quarry	GHS	Historic area	26	0	1	1	0	0	4	3	3	3	3	5	5	0	3	3	0	0	20	DF017
A0164	Lusk	ACA	Historic area	26	1	2	4	0	0	1	3	3	3	3	5	5	3	6	12	0	0	5	Lusk
A0172	Balbriggan Historic Town Core	ACA	Historic area	26	0	5	1	1	0	1	3	3	3	3	5	5	0	15	3	3	0	5	Balbriggan Historic Town Core
A0289	Church (in ruins) & Graveyard	SMR	Subsurface archaeology	26	0	2	1	4	0	1	3	3	3	3	5	5	0	6	3	12	0	5	DU012-016002-
A0461	Graveyard	SMR	Subsurface archaeology	26	0	1	1	0	0	4	3	3	3	3	5	5	0	3	3	0	0	20	DU004-023002-
A0724	Field system	SMR	Historic area	26	1	2	4	0	0	1	3	3	3	3	5	5	3	6	12	0	0	5	DU013-007----
A0927	Field system	SMR	Historic area	26	0	4	1	2	0	1	3	3	3	3	5	5	0	12	3	6	0	5	DU011-122----
A0959	Field system	SMR	Historic area	26	0	2	5	0	0	1	3	3	3	3	5	5	0	6	15	0	0	5	DU007-054----
A1135	Burnt mound	SMR	Subsurface archaeology	26	0	2	5	0	0	1	3	3	3	3	5	5	0	6	15	0	0	5	DU005-167----
A1213	House - Neolithic	SMR	Subsurface archaeology	26	0	1	5	1	0	1	3	3	3	3	5	5	0	3	15	3	0	5	DU012-079001-
A1214	House - Neolithic	SMR	Subsurface archaeology	26	0	1	5	1	0	1	3	3	3	3	5	5	0	3	15	3	0	5	DU012-079002-
A0251	Fulacht Fiadh/Mound	SMR	Earthworks	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	DU011-024----
A0267	Ritual site - holy well	SMR	Upstanding structure - individual	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	DU007-002----
A0335	Ecclesiastical enclosure	SMR	Earthworks	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	DU001-003005-
A0425	Barrow - ring-barrow	SMR	Earthworks	25	0	0	5	0	0	1	4	4	4	4	5	5	0	0	20	0	0	5	DU013-018----
A0536	Stella's Tower (Portrairie Castle in ruins)	SMR	Upstanding structure - individual	25	0	0	3	2	0	1	4	4	4	4	5	5	0	0	12	8	0	5	DU008-030----
A0565	Ritual site - holy well	SMR	Upstanding structure - individual	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	DU005-036----
A0656	Ritual site - holy well	SMR	Upstanding structure - individual	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	DU007-015003-
A0662	Enclosure	SMR	Subsurface archaeology	25	0	0	1	4	0	2	3	3	3	3	5	5	0	0	3	12	0	10	DU008-025----
A0815	The Farm	SMR	Upstanding structure - individual	25	0	0	1	4	0	1	4	4	4	4	5	5	0	0	4	16	0	5	DU008-058----
A0932	Field system	SMR	Historic area	25	0	4	1	0	0	2	3	3	3	3	5	5	0	12	3	0	0	10	DU004-049----
A1328	Former Thatched Dwelling	RPS	Upstanding structure - individual	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	8
A1340	Trallie House	RPS	Upstanding structure - complex	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	143
A1342	Outbuildings of Wyanstown House	RPS	Upstanding structure - complex	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	147
A1369	Unknown	RPS	Upstanding structure - individual	25	0	3	1	1	0	1	4	4	4	4	5	5	0	12	4	4	0	5	40
A1381	Former Foresters Hall	RPS	Upstanding structure - individual	25	0	1	4	0	0	1	4	4	4	4	5	5	0	4	16	0	0	5	56
A1391	Glebe House	RPS	Upstanding structure - complex	25	1	3	1	0	0	1	4	4	4	4	5	5	4	12	4	0	0	5	88

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1393	Church of the Assumption (RC)	RPS	Upstanding structure - individual	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	154
A1395	Cosy Cottage	RPS	Upstanding structure - individual	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	171
A1418	Hamilton Monument	RPS	Upstanding structure - individual	25	0	0	3	2	0	1	4	4	4	4	5	5	0	0	12	8	0	5	197
A1425	Ivy House	RPS	Upstanding structure - individual	25	0	2	1	2	0	1	4	4	4	4	5	5	0	8	4	8	0	5	213
A1430	Rail Bridge	RPS	Upstanding structure - individual	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	231
A1455	Bridge	RPS	Upstanding structure - individual	25	0	3	1	1	0	1	4	4	4	4	5	5	0	12	4	4	0	5	876
A1495	Former Fire Station (Building No. 32)	RPS	Upstanding structure - individual	25	0	0	5	0	0	1	4	4	4	4	5	5	0	0	20	0	0	5	834
A1549	Hazelbrook House	RPS	Upstanding structure - individual	25	0	2	1	2	0	1	4	4	4	4	5	5	0	8	4	8	0	5	471
A1573	Stonehaven	RPS	Upstanding structure - individual	25	1	0	1	3	0	1	4	4	4	4	5	5	4	0	4	12	0	5	928
A1578	Kilreesk Bridge	RPS	Upstanding structure - individual	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	627
A1587	The Courtyard, Beech Park House	RPS	Upstanding structure - complex	25	0	0	5	0	0	1	4	4	4	4	5	5	0	0	20	0	0	5	709
A1594	Glenwood	RPS	Upstanding structure - complex	25	0	0	5	0	0	1	4	4	4	4	5	5	0	0	20	0	0	5	718
A1623	Ashbrook	RPS	Upstanding structure - complex	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	941
A1626	Royal Canal	RPS	Upstanding structure - complex	25	0	0	5	0	0	1	4	4	4	4	5	5	0	0	20	0	0	5	944a
A1716	Seapark	RPS	Upstanding structure - individual	25	0	0	3	2	0	1	4	4	4	4	5	5	0	0	12	8	0	5	207
A1727	Holmpatrick Church of Ireland Church	RPS	Upstanding structure - individual	25	0	2	1	2	0	1	4	4	4	4	5	5	0	8	4	8	0	5	226
A1829	The Old School House Restaurant	RPS	Upstanding structure - individual	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	359
A1898	Hollywoodrath House	RPS	Upstanding structure - complex	25	0	1	4	0	0	1	4	4	4	4	5	5	0	4	16	0	0	5	665
A1903	Ashton House	RPS	Upstanding structure - complex	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	690
A1945	Unknown	NIAH	Upstanding structure - individual	25	0	2	1	2	0	1	4	4	4	4	5	5	0	8	4	8	0	5	11302002
A1991	Rusk and Lusk Railway Station	NIAH	Upstanding structure - individual	25	0	0	5	0	0	1	4	4	4	4	5	5	0	0	20	0	0	5	11323017
A2050	Malahide Castle Entrance Gate	NIAH	Upstanding structure - individual	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	11344025
A2051	Malahide Castle	NIAH	Upstanding structure - individual	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	11344024
A2052	Unknown	NIAH	Upstanding structure - individual	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	11342008
A2071	Mulhuddart Bridge	NIAH	Upstanding structure - individual	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	11353009
A2140	Luttrellstown Castle	NIAH	Upstanding structure - individual	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	11361033

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A2191	Sisters of Charity Convent	NIAH	Upstanding structure - individual	25	0	0	1	4	0	1	4	4	4	4	5	5	0	0	4	16	0	5	11358039
A2205	Clonswords House	NIAH	Upstanding structure - individual	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	11321011
A2219	Huntsman's House	NIAH	Upstanding structure - individual	25	0	4	1	0	0	1	4	4	4	4	5	5	0	16	4	0	0	5	11361027
A0033	Ashtown Lodge	HGDL	Historic area	24	0	2	1	0	0	3	3	3	3	3	5	5	0	6	3	0	0	15	FI0006
A0046	Scripplestown House	HGDL	Historic area	24	0	2	1	0	0	3	3	3	3	3	5	5	0	6	3	0	0	15	FI0103
A0061	Winter Lodge	HGDL	Historic area	24	0	2	1	0	0	3	3	3	3	3	5	5	0	6	3	0	0	15	FI0127
A0086	Abbeyville House	HGDL	Historic area	24	0	2	1	0	0	3	3	3	3	3	5	5	0	6	3	0	0	15	FI0001
A0117	Howth Castle	HGDL	Historic area	24	0	2	1	0	0	3	3	3	3	3	5	5	0	6	3	0	0	15	FI0053
A0122	Somerton	HGDL	Historic area	24	0	2	1	0	0	3	3	3	3	3	5	5	0	6	3	0	0	15	tbc
A0150	Balscadden	ACA	Historic area	24	0	2	1	0	0	3	3	3	3	3	5	5	0	6	3	0	0	15	Balscadden
A0155	Sutton - Martello Terrace, Strand Road	ACA	Historic area	24	0	0	1	2	2	1	3	3	3	3	5	5	0	0	3	6	10	5	Sutton - Martello Terrace, Strand Road
A0162	Milverton Demesne	ACA	Historic area	24	0	2	1	0	0	3	3	3	3	3	5	5	0	6	3	0	0	15	Milverton Demesne
A0180	Balrothery	ACA	Historic area	24	0	2	1	0	0	3	3	3	3	3	5	5	0	6	3	0	0	15	Balrothery
A0191	Prehistoric site - lithic scatter	SMR	Subsurface archaeology	24	0	0	1	2	0	3	3	3	3	3	5	5	0	0	3	6	0	15	DU005-060----
A0256	Megalithic tomb - passage tomb	SMR	Archaeological monument (stone)	24	0	0	1	2	2	1	3	3	3	3	5	5	0	0	3	6	10	5	DU002-001003-
A0257	Megalithic tomb - passage tomb	SMR	Archaeological monument (stone)	24	0	0	1	2	2	1	3	3	3	3	5	5	0	0	3	6	10	5	DU002-001004-
A0281	Barrow - mound barrow	SMR	Earthworks	24	0	0	1	0	0	4	4	4	4	4	5	5	0	0	4	0	0	20	DU019-004003-
A0295	Burial ground	SMR	Subsurface archaeology	24	0	2	1	0	0	3	3	3	3	3	5	5	0	6	3	0	0	15	DU014-043----
A0331	Ritual site - holy well	SMR	Upstanding structure - individual	24	0	0	1	0	0	4	4	4	4	4	5	5	0	0	4	0	0	20	DU009-001011-
A0397	Barrow - bowl-barrow	SMR	Earthworks	24	0	0	1	0	0	4	4	4	4	4	5	5	0	0	4	0	0	20	DU004-012003-
A0595	Bremore Passage Tomb Cemetery	SMR	Archaeological monument (stone)	24	0	0	1	2	2	1	3	3	3	3	5	5	0	0	3	6	10	5	DU002-001002-
A0754	Old Abbey Burial Ground	SMR	Subsurface archaeology	24	0	2	1	0	0	3	3	3	3	3	5	5	0	6	3	0	0	15	DU015-029006-
A0784	Burial ground	SMR	Subsurface archaeology	24	0	2	1	0	0	3	3	3	3	3	5	5	0	6	3	0	0	15	DU011-034018-
A0789	House - fortified house	SMR	Upstanding structure - complex	24	0	0	1	0	0	4	4	4	4	4	5	5	0	0	4	0	0	20	DU009-001005-
A0796	The Old Mill	SMR	Subsurface archaeology	24	0	2	1	0	0	3	3	3	3	3	5	5	0	6	3	0	0	15	DU004-045001-
A0917	Enclosure	SMR	Subsurface archaeology	24	0	2	1	0	0	3	3	3	3	3	5	5	0	6	3	0	0	15	DU011-115----
A0919	Field system	SMR	Historic area	24	0	2	1	0	0	3	3	3	3	3	5	5	0	6	3	0	0	15	DU011-117----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1144	Ring-ditch	SMR	Subsurface archaeology	24	0	2	1	0	0	3	3	3	3	3	5	5	0	6	3	0	0	15	DU005-174002-
A1275	Field system	SMR	Historic area	24	0	2	1	0	0	3	3	3	3	3	5	5	0	6	3	0	0	15	DU015-009008-
A1404	Roxboro	RPS	Upstanding structure - individual	24	0	0	1	0	0	4	4	4	4	4	5	5	0	0	4	0	0	20	793
A1874	Sutton Castle	RPS	Upstanding structure - individual	24	0	0	1	0	0	4	4	4	4	4	5	5	0	0	4	0	0	20	578
A2105	Unknown	NIAH	Upstanding structure - individual	24	0	0	1	0	0	4	4	4	4	4	5	5	0	0	4	0	0	20	11359032
A2130	Drynan Lodge	NIAH	Upstanding structure - individual	24	0	0	1	0	0	4	4	4	4	4	5	5	0	0	4	0	0	20	11367001
A2134	Stella Maris Convent	NIAH	Upstanding structure - individual	24	0	0	1	0	0	4	4	4	4	4	5	5	0	0	4	0	0	20	11367003
A0001	Hansfield	HGDL	Historic area	23	0	2	4	0	0	1	3	3	3	3	5	5	0	6	12	0	0	5	FI0089
A0002	Phiblestown	HGDL	Historic area	23	0	1	5	0	0	1	3	3	3	3	5	5	0	3	15	0	0	5	FI0091
A0006	Broomfield House, Clonsilla	HGDL	Historic area	23	0	5	1	0	0	1	3	3	3	3	5	5	0	15	3	0	0	5	FI0019
A0023	Knockmaroon	HGDL	Historic area	23	0	0	1	0	0	4	3	3	3	3	5	5	0	0	3	0	0	20	FI0063
A0026	Irishtown House	HGDL	Historic area	23	0	1	5	0	0	1	3	3	3	3	5	5	0	3	15	0	0	5	FI0056
A0047	Mallahow House	HGDL	Historic area	23	0	0	1	0	0	4	3	3	3	3	5	5	0	0	3	0	0	20	FI0073
A0050	Westpalstown House	HGDL	Historic area	23	0	5	1	0	0	1	3	3	3	3	5	5	0	15	3	0	0	5	FI0125
A0056	Bettyville House	HGDL	Historic area	23	0	5	1	0	0	1	3	3	3	3	5	5	0	15	3	0	0	5	FI0015
A0059	Santry House	HGDL	Historic area	23	0	5	1	0	0	1	3	3	3	3	5	5	0	15	3	0	0	5	FI0101
A0066	Newtown House	HGDL	Historic area	23	0	3	1	2	0	1	3	3	3	3	5	5	0	9	3	6	0	5	FI0085
A0073	Belcamp	HGDL	Historic area	23	0	5	1	0	0	1	3	3	3	3	5	5	0	15	3	0	0	5	FI0012
A0082	Belcamp House	HGDL	Historic area	23	0	5	1	0	0	1	3	3	3	3	5	5	0	15	3	0	0	5	FI0013
A0119	Lambay Castle	HGDL	Historic area	23	0	0	1	0	0	4	3	3	3	3	5	5	0	0	3	0	0	20	FI0064
A0161	Oldtown	ACA	Historic area	23	0	5	1	0	0	1	3	3	3	3	5	5	0	15	3	0	0	5	Oldtown
A0174	Old Portmarnock (Drimnigh Road)	ACA	Historic area	23	0	4	1	1	0	1	3	3	3	3	5	5	0	12	3	3	0	5	Old Portmarnock (Drimnigh Road)
A0202	Enclosure	SMR	Subsurface archaeology	23	0	0	5	1	0	1	3	3	3	3	5	5	0	0	15	3	0	5	DU012-033----
A0205	Field system	SMR	Historic area	23	0	1	5	0	0	1	3	3	3	3	5	5	0	3	15	0	0	5	DU014-021----
A0276	Hilltop enclosure	SMR	Subsurface archaeology	23	0	0	1	0	0	4	3	3	3	3	5	5	0	0	3	0	0	20	DU019-004002-
A0370	Cairn	SMR	Archaeological monument (stone)	23	0	0	1	0	0	4	3	3	3	3	5	5	0	0	3	0	0	20	DU019-003----
A0381	Cairn	SMR	Archaeological monument (stone)	23	0	0	1	0	0	4	3	3	3	3	5	5	0	0	3	0	0	20	DU019-004001-
A0389	Former Corn Mill	SMR	Subsurface archaeology	23	0	5	1	0	0	1	3	3	3	3	5	5	0	15	3	0	0	5	DU005-051----
A0396	Mounds	SMR	Subsurface archaeology	23	0	0	1	0	0	4	3	3	3	3	5	5	0	0	3	0	0	20	DU004-012002-

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0432	Burial ground	SMR	Subsurface archaeology	23	0	0	4	2	0	1	3	3	3	3	5	5	0	0	12	6	0	5	DU015-022----
A0438	Field system	SMR	Historic area	23	0	3	1	2	0	1	3	3	3	3	5	5	0	9	3	6	0	5	DU002-014----
A0443	Excavation - miscellaneous	SMR	Subsurface archaeology	23	0	5	1	0	0	1	3	3	3	3	5	5	0	15	3	0	0	5	DU008-072----
A0453	Burial	SMR	Subsurface archaeology	23	0	5	1	0	0	1	3	3	3	3	5	5	0	15	3	0	0	5	DU011-090----
A0551	Mound	SMR	Earthworks	23	0	1	1	0	0	3	4	4	4	4	5	5	0	4	4	0	0	15	DU005-008----
A0597	Mill - unclassified	SMR	Subsurface archaeology	23	0	5	1	0	0	1	3	3	3	3	5	5	0	15	3	0	0	5	DU004-041----
A0614	Church (in ruins)	SMR	Upstanding structure - individual	23	0	1	1	0	0	3	4	4	4	4	5	5	0	4	4	0	0	15	DU004-045004-
A0618	Barrow - unclassified	SMR	Subsurface archaeology	23	0	0	1	0	0	4	3	3	3	3	5	5	0	0	3	0	0	20	DU004-012001-
A0689	Mill - unclassified	SMR	Subsurface archaeology	23	0	5	1	0	0	1	3	3	3	3	5	5	0	15	3	0	0	5	DU011-034012-
A0718	Ritual site - holy well	SMR	Upstanding structure - individual	23	0	0	1	1	2	1	4	4	4	4	5	5	0	0	4	4	10	5	DU012-039----
A0741	Ogham stone	SMR	Archaeological monument (stone)	23	0	0	5	1	0	1	3	3	3	3	5	5	0	0	15	3	0	5	DU015-007003-
A0770	Cairn - unclassified	SMR	Archaeological monument (stone)	23	0	0	1	0	0	4	3	3	3	3	5	5	0	0	3	0	0	20	DU016-007----
A0800	Cairn - unclassified	SMR	Archaeological monument (stone)	23	0	0	1	0	0	4	3	3	3	3	5	5	0	0	3	0	0	20	DU009-001021-
A0869	Burial	SMR	Subsurface archaeology	23	0	0	5	1	0	1	3	3	3	3	5	5	0	0	15	3	0	5	DU008-083----
A0934	Enclosure	SMR	Subsurface archaeology	23	0	0	1	0	0	4	3	3	3	3	5	5	0	0	3	0	0	20	DU004-051----
A0953	Field system	SMR	Historic area	23	1	2	3	0	0	1	3	3	3	3	5	5	3	6	9	0	0	5	DU008-052003-
A0957	Field system	SMR	Historic area	23	0	2	4	0	0	1	3	3	3	3	5	5	0	6	12	0	0	5	DU005-102----
A0995	Field system	SMR	Historic area	23	0	1	5	0	0	1	3	3	3	3	5	5	0	3	15	0	0	5	DU014-107----
A1018	Field system	SMR	Historic area	23	0	4	1	1	0	1	3	3	3	3	5	5	0	12	3	3	0	5	DU011-137----
A1031	Field system	SMR	Historic area	23	0	5	1	0	0	1	3	3	3	3	5	5	0	15	3	0	0	5	DU011-139----
A1048	Ring-ditch	SMR	Subsurface archaeology	23	0	3	1	2	0	1	3	3	3	3	5	5	0	9	3	6	0	5	DU015-132----
A1058	Field system	SMR	Historic area	23	0	2	4	0	0	1	3	3	3	3	5	5	0	6	12	0	0	5	DU004-055----
A1114	Burnt mound	SMR	Subsurface archaeology	23	1	4	1	0	0	1	3	3	3	3	5	5	3	12	3	0	0	5	DU005-148----
A1115	Burnt mound	SMR	Subsurface archaeology	23	1	4	1	0	0	1	3	3	3	3	5	5	3	12	3	0	0	5	DU005-149----
A1116	Burnt mound	SMR	Subsurface archaeology	23	1	4	1	0	0	1	3	3	3	3	5	5	3	12	3	0	0	5	DU005-150----
A1117	Enclosure	SMR	Subsurface archaeology	23	1	4	1	0	0	1	3	3	3	3	5	5	3	12	3	0	0	5	DU005-151----
A1198	Excavation - miscellaneous	SMR	Subsurface archaeology	23	0	5	1	0	0	1	3	3	3	3	5	5	0	15	3	0	0	5	DU008-105----
A1537	Garda Station	RPS	Upstanding structure - individual	23	0	0	1	1	0	3	4	4	4	4	5	5	0	0	4	4	0	15	409
A1538	Saint James' Terrace Upper	RPS	Upstanding structure - individual	23	0	0	1	1	0	3	4	4	4	4	5	5	0	0	4	4	0	15	410
A1539	Saint James' Terrace Upper	RPS	Upstanding structure - individual	23	0	0	1	1	0	3	4	4	4	4	5	5	0	0	4	4	0	15	411

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1610	Oatlands	RPS	Upstanding structure - individual	23	0	1	1	0	0	3	4	4	4	4	5	5	0	4	4	0	0	15	737
A1844	Saint James' Terrace Upper	RPS	Upstanding structure - individual	23	0	0	1	1	0	3	4	4	4	4	5	5	0	0	4	4	0	15	412
A1845	Saint James' Terrace Upper	RPS	Upstanding structure - individual	23	0	0	1	1	0	3	4	4	4	4	5	5	0	0	4	4	0	15	413
A1846	Saint James' Terrace Upper	RPS	Upstanding structure - individual	23	0	0	1	1	0	3	4	4	4	4	5	5	0	0	4	4	0	15	414
A1847	Saint James' Terrace Upper	RPS	Upstanding structure - individual	23	0	0	1	1	0	3	4	4	4	4	5	5	0	0	4	4	0	15	415
A1863	Kinsaley House	RPS	Upstanding structure - individual	23	0	1	1	0	0	3	4	4	4	4	5	5	0	4	4	0	0	15	464
A2073	Unknown	NIAH	Historic fixture	23	0	0	1	3	2	1	2	2	2	2	5	5	0	0	2	6	10	5	11358048
A2093	The Cock Tavern	NIAH	Upstanding structure - individual	23	0	1	1	0	0	3	4	4	4	4	5	5	0	4	4	0	0	15	11359016
A2110	Howth National School (former)	NIAH	Upstanding structure - individual	23	0	1	1	0	0	3	4	4	4	4	5	5	0	4	4	0	0	15	11359027
A2144	Oatlands	NIAH	Upstanding structure - individual	23	0	1	1	0	0	3	4	4	4	4	5	5	0	4	4	0	0	15	11361016
A2182	Unknown	NIAH	Upstanding structure - individual	23	0	0	1	1	2	1	4	4	4	4	5	5	0	0	4	4	10	5	11366010
A2212	Malahide Railway Station	NIAH	Upstanding structure - individual	23	0	0	1	1	0	3	4	4	4	4	5	5	0	0	4	4	0	15	11344009
A0561	Martello Tower	SMR	Upstanding structure - individual	22	0	0	1	2	1	1	4	4	4	4	5	5	0	0	4	8	5	5	DU005-018----
A0602	Megalithic tomb - passage tomb	SMR	Archaeological monument (stone)	22	0	1	1	2	1	1	3	3	3	3	5	5	0	3	3	6	5	5	DU002-010----
A1916	The White House	RPS	Upstanding structure - individual	22	0	0	1	2	1	1	4	4	4	4	5	5	0	0	4	8	5	5	778
A2116	Unknown	NIAH	Upstanding structure - individual	22	0	0	1	2	1	1	4	4	4	4	5	5	0	0	4	8	5	5	11366002
A0186	Swords Castle - Castle	SMR	Upstanding structure - complex	21	0	3	1	0	0	1	4	4	4	4	5	5	0	12	4	0	0	5	DU011-034001-
A0204	Kilshane Moat	SMR	Upstanding structure - complex	21	1	2	1	0	0	1	4	4	4	4	5	5	4	8	4	0	0	5	DU014-001----
A0208	Ringfort - cashel	SMR	Earthworks	21	0	2	1	1	0	1	4	4	4	4	5	5	0	8	4	4	0	5	DU012-001----
A0230	Ritual site - holy well	SMR	Upstanding structure - individual	21	0	0	4	0	0	1	4	4	4	4	5	5	0	0	16	0	0	5	DU014-010----
A0277	Ritual site - holy well	SMR	Upstanding structure - individual	21	0	3	1	0	0	1	4	4	4	4	5	5	0	12	4	0	0	5	DU011-034013-
A0288	Church (in ruins)	SMR	Upstanding structure - individual	21	0	2	1	1	0	1	4	4	4	4	5	5	0	8	4	4	0	5	DU012-016001-
A0297	Church (in ruins)	SMR	Upstanding structure - individual	21	0	2	1	1	0	1	4	4	4	4	5	5	0	8	4	4	0	5	DU015-002001-
A0322	Killossery Mill Complex & House	SMR	Upstanding structure - individual	21	0	3	1	0	0	1	4	4	4	4	5	5	0	12	4	0	0	5	DU011-057002-
A0433	Burial mound	SMR	Earthworks	21	0	0	1	3	0	1	4	4	4	4	5	5	0	0	4	12	0	5	DU015-023----
A0469	Cist	SMR	Subsurface archaeology	21	0	0	1	1	0	3	3	3	3	3	5	5	0	0	3	3	0	15	DU015-028001-
A0554	Ritual site - holy well	SMR	Upstanding structure - individual	21	0	2	1	1	0	1	4	4	4	4	5	5	0	8	4	4	0	5	DU012-011----
A0580	Knocknagin House	SMR	Upstanding structure - individual	21	0	2	1	1	0	1	4	4	4	4	5	5	0	8	4	4	0	5	DU001-012----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0616	Graveyard	SMR	Subsurface archaeology	21	0	1	1	0	0	3	3	3	3	3	5	5	0	3	3	0	0	15	DU004-045005-
A0630	Church (in ruins)	SMR	Upstanding structure - individual	21	0	2	1	1	0	1	4	4	4	4	5	5	0	8	4	4	0	5	DU005-031001-
A0751	Tomb - effigial	SMR	Historic fixture	21	0	2	1	0	0	3	2	2	2	2	5	5	0	4	2	0	0	15	DU015-029003-
A0764	Rabbit warren	SMR	Earthworks	21	0	0	1	3	0	1	4	4	4	4	5	5	0	0	4	12	0	5	DU015-087----
A1267	Structure	SMR	Upstanding structure - individual	21	0	1	1	2	0	1	4	4	4	4	5	5	0	4	4	8	0	5	DU015-136001-
A1269	Structure	SMR	Upstanding structure - individual	21	0	1	1	2	0	1	4	4	4	4	5	5	0	4	4	8	0	5	DU015-136003-
A1295	Ring-ditch	SMR	Subsurface archaeology	21	0	1	1	0	0	3	3	3	3	3	5	5	0	3	3	0	0	15	DU004-012009-
A1296	Ring-ditch	SMR	Subsurface archaeology	21	0	1	1	0	0	3	3	3	3	3	5	5	0	3	3	0	0	15	DU004-012010-
A1439	Old Kilbush House	RPS	Upstanding structure - individual	21	0	1	1	2	0	1	4	4	4	4	5	5	0	4	4	8	0	5	264
A1452	Fingal House	RPS	Upstanding structure - individual	21	0	1	3	0	0	1	4	4	4	4	5	5	0	4	12	0	0	5	296
A1468	Former Forge and Vernacular House	RPS	Upstanding structure - individual	21	0	2	1	1	0	1	4	4	4	4	5	5	0	8	4	4	0	5	505
A1509	Seafield House	RPS	Upstanding structure - complex	21	0	1	1	2	0	1	4	4	4	4	5	5	0	4	4	8	0	5	483
A1516	Mill ponds, Millrace & Sluice System	RPS	Upstanding structure - individual	21	1	2	1	0	0	1	4	4	4	4	5	5	4	8	4	0	0	5	363
A1585	Callaghan Bridge	RPS	Upstanding structure - individual	21	1	0	3	0	0	1	4	4	4	4	5	5	4	0	12	0	0	5	706
A1589	Packenham Bridge	RPS	Upstanding structure - individual	21	0	0	4	0	0	1	4	4	4	4	5	5	0	0	16	0	0	5	711
A1612	Glenmaroon House	RPS	Upstanding structure - complex	21	0	3	1	0	0	1	4	4	4	4	5	5	0	12	4	0	0	5	756a
A1657	Kilsallaghan Glebe	RPS	Upstanding structure - complex	21	1	2	1	0	0	1	4	4	4	4	5	5	4	8	4	0	0	5	657
A1665	Fingal House (Balbriggan Medical Centre)	RPS	Upstanding structure - individual	21	0	2	1	1	0	1	4	4	4	4	5	5	0	8	4	4	0	5	20
A1692	Hampton Hall Farm	RPS	Upstanding structure - complex	21	0	0	4	0	0	1	4	4	4	4	5	5	0	0	16	0	0	5	91
A1760	Rail Bridge	RPS	Upstanding structure - individual	21	1	0	1	2	0	1	4	4	4	4	5	5	4	0	4	8	0	5	286
A1897	St. Thomas Church (Cofl)	RPS	Upstanding structure - complex	21	0	0	4	0	0	1	4	4	4	4	5	5	0	0	16	0	0	5	664
A1936	Unknown	NIAH	Upstanding structure - individual	21	0	2	1	1	0	1	4	4	4	4	5	5	0	8	4	4	0	5	11305022
A1949	Skerries Garda Station	NIAH	Upstanding structure - individual	21	0	0	1	3	0	1	4	4	4	4	5	5	0	0	4	12	0	5	11311026
A1999	Rogerstown Pier	NIAH	Upstanding structure - individual	21	0	0	1	3	0	1	4	4	4	4	5	5	0	0	4	12	0	5	11329016
A2060	Bohammer	NIAH	Upstanding structure - individual	21	0	0	4	0	0	1	4	4	4	4	5	5	0	0	16	0	0	5	11350012
A2112	Clonsilla Railway Station	NIAH	Upstanding structure - individual	21	1	0	3	0	0	1	4	4	4	4	5	5	4	0	12	0	0	5	11353006
A2147	Rose Cottage	NIAH	Upstanding structure - individual	21	0	3	1	0	0	1	4	4	4	4	5	5	0	12	4	0	0	5	11361028
A2154	Unknown	NIAH	Upstanding structure - individual	21	0	3	1	0	0	1	4	4	4	4	5	5	0	12	4	0	0	5	11361018

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A2160	Unknown	NIAH	Historic fixture	21	0	2	1	0	0	3	2	2	2	2	5	5	0	4	2	0	0	15	11362038
A2183	Fingal County Cemetery	NIAH	Upstanding structure - individual	21	0	2	1	1	0	1	4	4	4	4	5	5	0	8	4	4	0	5	11311033
A2210	Undefined House	NIAH	Upstanding structure - individual	21	0	2	1	1	0	1	4	4	4	4	5	5	0	8	4	4	0	5	11335010
A0003	Clonsilla Lodge	HGDL	Historic area	20	1	0	4	0	0	1	3	3	3	3	5	5	3	0	12	0	0	5	FI0027
A0016	Kilmartin House	HGDL	Historic area	20	0	1	4	0	0	1	3	3	3	3	5	5	0	3	12	0	0	5	FI0060
A0022	Hollywoodrath	HGDL	Historic area	20	0	1	4	0	0	1	3	3	3	3	5	5	0	3	12	0	0	5	FI0052
A0024	Nutstown House	HGDL	Historic area	20	0	2	3	0	0	1	3	3	3	3	5	5	0	6	9	0	0	5	FI0086
A0025	St. Vincent's	HGDL	Historic area	20	0	1	4	0	0	1	3	3	3	3	5	5	0	3	12	0	0	5	FI0024
A0038	Trallie Lodge	HGDL	Historic area	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	FI0119
A0043	Wyanstown House	HGDL	Historic area	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	FI0129
A0068	Woodpark House	HGDL	Historic area	20	0	2	3	0	0	1	3	3	3	3	5	5	0	6	9	0	0	5	FI0128
A0078	Corduff House	HGDL	Historic area	20	0	0	5	0	0	1	3	3	3	3	5	5	0	0	15	0	0	5	FI0031
A0085	Newhaggard House	HGDL	Historic area	20	0	0	4	1	0	1	3	3	3	3	5	5	0	0	12	3	0	5	FI0082
A0113	Hacketstown House	HGDL	Historic area	20	0	0	5	0	0	1	3	3	3	3	5	5	0	0	15	0	0	5	FI0048
A0123	Airfield Lodge	HGDL	Historic area	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	tbc
A0142	Walshestown Stream Section	GHS	Historic area	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DF018
A0154	Baldoyle	ACA	Historic area	20	0	0	1	4	0	1	3	3	3	3	5	5	0	0	3	12	0	5	Baldoyle
A0271	Water mill - unclassified	SMR	Subsurface archaeology	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DU007-020----
A0349	Ringfort - unclassified	SMR	Subsurface archaeology	20	0	2	1	2	0	1	3	3	3	3	5	5	0	6	3	6	0	5	DU015-005----
A0408	Ringfort - unclassified	SMR	Subsurface archaeology	20	0	0	5	0	0	1	3	3	3	3	5	5	0	0	15	0	0	5	DU006-001002-
A0436	Fulacht fia	SMR	Subsurface archaeology	20	0	0	4	1	0	1	3	3	3	3	5	5	0	0	12	3	0	5	DU008-068----
A0528	Burial	SMR	Subsurface archaeology	20	0	2	1	2	0	1	3	3	3	3	5	5	0	6	3	6	0	5	DU008-023----
A0555	Enclosure	SMR	Subsurface archaeology	20	0	2	1	2	0	1	3	3	3	3	5	5	0	6	3	6	0	5	DU012-012001-
A0559	Water mill - unclassified	SMR	Subsurface archaeology	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DU006-007----
A0587	St. Mary's Well	SMR	Subsurface archaeology	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DU001-003003-
A0659	Former Corn Mill	SMR	Subsurface archaeology	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DU007-015006-
A0697	Ring-ditch	SMR	Subsurface archaeology	20	0	3	1	1	0	1	3	3	3	3	5	5	0	9	3	3	0	5	DU012-003----
A0734	Castle - tower house	SMR	Subsurface archaeology	20	0	0	5	0	0	1	3	3	3	3	5	5	0	0	15	0	0	5	DU014-027----
A0804	Field system	SMR	Historic area	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DU008-066----
A0810	Enclosure	SMR	Subsurface archaeology	20	0	0	5	0	0	1	3	3	3	3	5	5	0	0	15	0	0	5	DU014-093----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0823	Field system	SMR	Historic area	20	0	2	3	0	0	1	3	3	3	3	5	5	0	6	9	0	0	5	DU013-002003-
A0893	Enclosure	SMR	Subsurface archaeology	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DU005-087----
A0894	Field system	SMR	Historic area	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DU005-085----
A0896	Field system	SMR	Historic area	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DU005-086----
A0922	Enclosure	SMR	Subsurface archaeology	20	0	1	4	0	0	1	3	3	3	3	5	5	0	3	12	0	0	5	DU007-049----
A0946	Field system	SMR	Historic area	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DU011-125----
A0955	Field system	SMR	Historic area	20	0	2	1	2	0	1	3	3	3	3	5	5	0	6	3	6	0	5	DU002-019----
A0999	Field system	SMR	Historic area	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DU007-067----
A1028	Field system	SMR	Historic area	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DU015-127----
A1039	Enclosure	SMR	Subsurface archaeology	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DU004-069----
A1051	Field system	SMR	Historic area	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DU005-024006-
A1062	Field system	SMR	Historic area	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DU011-127----
A1131	Field system	SMR	Historic area	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DU005-024007-
A1173	Fulacht fia	SMR	Subsurface archaeology	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DU008-092----
A1257	Burial ground	SMR	Subsurface archaeology	20	1	0	4	0	0	1	3	3	3	3	5	5	3	0	12	0	0	5	DU014-117----
A1258	Enclosure	SMR	Subsurface archaeology	20	1	0	4	0	0	1	3	3	3	3	5	5	3	0	12	0	0	5	DU014-118----
A1306	Burnt mound	SMR	Subsurface archaeology	20	0	4	1	0	0	1	3	3	3	3	5	5	0	12	3	0	0	5	DU007-073----
A0075	Inch House	HGDL	Historic area	19	0	2	1	0	0	2	3	3	3	3	5	5	0	6	3	0	0	10	FI0055
A0201	Former Canal	SMR	Historic surface	19	0	2	5	0	0	1	2	2	2	2	5	5	0	4	10	0	0	5	DU011-030----
A0309	Fulacht fia	SMR	Subsurface archaeology	19	0	2	1	0	0	2	3	3	3	3	5	5	0	6	3	0	0	10	DU005-063----
A0514	Lady's Well	SMR	Upstanding structure - individual	19	0	0	1	0	0	3	4	4	4	4	5	5	0	0	4	0	0	15	DU013-009----
A0570	Motte possible	SMR	Upstanding structure - complex	19	0	0	1	0	0	3	4	4	4	4	5	5	0	0	4	0	0	15	DU004-020----
A0615	Cross	SMR	Historic fixture	19	0	1	1	0	0	3	2	2	2	2	5	5	0	2	2	0	0	15	DU004-010002-
A0752	Graveslab	SMR	Historic fixture	19	0	1	1	0	0	3	2	2	2	2	5	5	0	2	2	0	0	15	DU015-029004-
A0753	Graveslab	SMR	Historic fixture	19	0	1	1	0	0	3	2	2	2	2	5	5	0	2	2	0	0	15	DU015-029005-
A0788	Fulacht fia	SMR	Subsurface archaeology	19	0	2	1	0	0	2	3	3	3	3	5	5	0	6	3	0	0	10	DU005-062----
A1279	Field system	SMR	Historic area	19	0	2	1	0	0	2	3	3	3	3	5	5	0	6	3	0	0	10	DU001-023----
A1478	Milestone	RPS	Historic fixture	19	0	0	1	1	2	1	2	2	2	2	5	5	0	0	2	2	10	5	548
A1555	Milestone	RPS	Historic fixture	19	0	0	1	1	0	3	2	2	2	2	5	5	0	0	2	2	0	15	561
A1736	Rail Bridge	RPS	Upstanding structure - individual	19	0	0	1	0	0	3	4	4	4	4	5	5	0	0	4	0	0	15	879

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1876	Howth Garda Station	RPS	Upstanding structure - individual	19	0	0	1	0	0	3	4	4	4	4	5	5	0	0	4	0	0	15	596
A0099	Ardgillan Castle	HGDL	Historic area	18	0	0	1	0	0	3	3	3	3	3	5	5	0	0	3	0	0	15	FI0003
A0121	Laurel Mount	HGDL	Historic area	18	0	0	1	0	0	3	3	3	3	3	5	5	0	0	3	0	0	15	FI0066
A0167	Ardgillan Demesne	ACA	Historic area	18	0	0	1	0	0	3	3	3	3	3	5	5	0	0	3	0	0	15	Ardgillan Demesne
A0794	Axe factory	SMR	Subsurface archaeology	18	0	0	1	0	0	3	3	3	3	3	5	5	0	0	3	0	0	15	DU009-001016-
A0840	Cairn - unclassified	SMR	Archaeological monument (stone)	18	0	0	1	0	0	3	3	3	3	3	5	5	0	0	3	0	0	15	DU009-001010-
A0935	Enclosure	SMR	Subsurface archaeology	18	0	0	1	0	0	3	3	3	3	3	5	5	0	0	3	0	0	15	DU004-052----
A1321	Ring-ditch	SMR	Subsurface archaeology	18	0	0	1	0	0	3	3	3	3	3	5	5	0	0	3	0	0	15	DU004-075----
A1639	Mounds/Hilltop Enclosure	RPS	Subsurface archaeology	18	0	0	1	0	0	3	3	3	3	3	5	5	0	0	3	0	0	15	113
A1690	Inch House	RPS	Upstanding structure - complex	18	0	1	1	0	0	2	4	4	4	4	5	5	0	4	4	0	0	10	78
A0007	Clonsilla House	HGDL	Historic area	17	0	0	4	0	0	1	3	3	3	3	5	5	0	0	12	0	0	5	FI0026
A0010	Bank House	HGDL	Historic area	17	0	3	1	0	0	1	3	3	3	3	5	5	0	9	3	0	0	5	FI0093
A0027	Farmley	HGDL	Historic area	17	0	0	4	0	0	1	3	3	3	3	5	5	0	0	12	0	0	5	FI0041
A0065	Castle Mount	HGDL	Historic area	17	0	0	4	0	0	1	3	3	3	3	5	5	0	0	12	0	0	5	FI0023
A0069	Lissen Hall Little	HGDL	Historic area	17	0	2	1	1	0	1	3	3	3	3	5	5	0	6	3	3	0	5	FI0069
A0070	Meudon	HGDL	Historic area	17	0	2	1	1	0	1	3	3	3	3	5	5	0	6	3	3	0	5	FI0075
A0071	Mantua House	HGDL	Historic area	17	0	2	1	1	0	1	3	3	3	3	5	5	0	6	3	3	0	5	FI0074
A0087	Clairville	HGDL	Historic area	17	0	3	1	0	0	1	3	3	3	3	5	5	0	9	3	0	0	5	FI0025
A0183	Balrothery Church of Ireland Church	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU005-057003-
A0196	Enclosure	SMR	Subsurface archaeology	17	0	2	1	1	0	1	3	3	3	3	5	5	0	6	3	3	0	5	DU012-002----
A0210	Castle (in ruins)	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU008-003----
A0211	St. Catherine's Church (in ruins)	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU008-004001-
A0214	Church	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU014-012001-
A0216	Ritual site - holy well	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU014-012003-
A0221	Chapel	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU014-005002-
A0222	Motte & Bailey	SMR	Earthworks	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU014-005003-
A0225	House - 16th/17th century	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU014-005006-
A0234	St. Catherine's Well	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU008-005----
A0244	Pit-burial	SMR	Subsurface archaeology	17	0	0	4	0	0	1	3	3	3	3	5	5	0	0	12	0	0	5	DU007-034----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0269	Ritual site - holy well	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU007-016----
A0273	Ritual site - holy well	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU008-018----
A0292	Mound	SMR	Earthworks	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU013-012----
A0293	Mound	SMR	Earthworks	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU013-014----
A0302	Kilbarrack Church	SMR	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	DU015-021001-
A0305	Ritual site - holy well	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU005-057001-
A0315	Ritual site - holy well	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU001-001----
A0324	Church	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU004-047----
A0333	Fulacht fia	SMR	Subsurface archaeology	17	0	0	3	1	0	1	3	3	3	3	5	5	0	0	9	3	0	5	DU008-067----
A0341	Kilreesk ringfort	SMR	Earthworks	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU011-071----
A0344	Cist	SMR	Subsurface archaeology	17	0	2	1	1	0	1	3	3	3	3	5	5	0	6	3	3	0	5	DU008-085----
A0363	Burial mound	SMR	Earthworks	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU008-019002-
A0365	Windmill	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU011-033----
A0373	Castle (in ruins)	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU005-004----
A0382	Mound	SMR	Earthworks	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU011-029----
A0395	Saint Mary's Church of Ireland Church	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU007-006001-
A0414	Fulacht fia	SMR	Subsurface archaeology	17	0	3	1	0	0	1	3	3	3	3	5	5	0	9	3	0	0	5	DU008-057001-
A0415	Habitation site	SMR	Subsurface archaeology	17	0	3	1	0	0	1	3	3	3	3	5	5	0	9	3	0	0	5	DU008-057002-
A0417	Ritual site - holy well	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU011-037----
A0422	Sheela-na-gig	SMR	Historic fixture	17	0	2	4	0	0	1	2	2	2	2	5	5	0	4	8	0	0	5	DU012-024002-
A0424	Ritual site - holy well	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU012-026----
A0439	Graveyard	SMR	Subsurface archaeology	17	0	2	1	1	0	1	3	3	3	3	5	5	0	6	3	3	0	5	DU015-002002-
A0483	Saint Catherine's Well	SMR	Upstanding structure - individual	17	2	0	1	0	0	1	4	4	4	4	5	5	8	0	4	0	0	5	DU015-009004-
A0500	Windmill	SMR	Upstanding structure - individual	17	1	1	1	0	0	1	4	4	4	4	5	5	4	4	4	0	0	5	DU012-027----
A0511	Ring-ditch	SMR	Subsurface archaeology	17	0	2	1	1	0	1	3	3	3	3	5	5	0	6	3	3	0	5	DU011-080----
A0520	Mound	SMR	Earthworks	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU011-040----
A0523	Killossery Church (in ruins)	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU011-005001-
A0530	St. Catherine's Well	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU011-002004-
A0533	Ringfort - unclassified	SMR	Subsurface archaeology	17	0	2	1	1	0	1	3	3	3	3	5	5	0	6	3	3	0	5	DU011-078----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0537	Leastown ringfort	SMR	Earthworks	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU007-007----
A0560	Grallagh Church (in ruins)	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU007-001001-
A0581	Ringfort	SMR	Earthworks	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU004-001----
A0621	Chapel	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU005-001----
A0622	Well	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU005-002----
A0626	St. Mobhi's Church (in ruins)	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU005-024001-
A0627	St. Mobhi's Well	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU005-024002-
A0634	The Great Windmill	SMR	Upstanding structure - individual	17	0	1	1	1	0	1	4	4	4	4	5	5	0	4	4	4	0	5	DU005-028----
A0647	Westpalstown Church (in ruins)	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU007-008001-
A0657	Ritual site - holy well	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU007-015004-
A0658	Mound	SMR	Earthworks	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU007-015005-
A0666	St. Catherine's Church (in ruins)	SMR	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	DU008-031001-
A0673	St. Catherine's Church	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU011-002001-
A0681	Glasmore Abbey & St. Cronan's Well	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU011-019----
A0682	Freedagh Mound	SMR	Upstanding structure - complex	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU011-020----
A0690	Killossery Mill Complex & House	SMR	Subsurface archaeology	17	0	3	1	0	0	1	3	3	3	3	5	5	0	9	3	0	0	5	DU011-057001-
A0729	Enclosure	SMR	Subsurface archaeology	17	0	3	1	0	0	1	3	3	3	3	5	5	0	9	3	0	0	5	DU013-005----
A0732	Ritual site - holy well	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU014-023----
A0742	Graveyard	SMR	Subsurface archaeology	17	0	0	3	1	0	1	3	3	3	3	5	5	0	0	9	3	0	5	DU015-007004-
A0783	Castle (Tower House)	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU005-057006-
A0802	Burial	SMR	Subsurface archaeology	17	0	2	1	1	0	1	3	3	3	3	5	5	0	6	3	3	0	5	DU008-064----
A0805	Fingal County Cemetery	SMR	Subsurface archaeology	17	0	2	1	1	0	1	3	3	3	3	5	5	0	6	3	3	0	5	DU005-031002-
A0814	Haystown House	SMR	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	DU008-059----
A0870	Ring-ditch	SMR	Subsurface archaeology	17	0	3	1	0	0	1	3	3	3	3	5	5	0	9	3	0	0	5	DU011-103----
A0909	Enclosure	SMR	Subsurface archaeology	17	0	2	1	1	0	1	3	3	3	3	5	5	0	6	3	3	0	5	DU015-114----
A0974	Ring-ditch	SMR	Subsurface archaeology	17	0	2	1	1	0	1	3	3	3	3	5	5	0	6	3	3	0	5	DU012-072----
A0981	Ring-ditch	SMR	Subsurface archaeology	17	0	2	1	1	0	1	3	3	3	3	5	5	0	6	3	3	0	5	DU001-019----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1064	Field system	SMR	Historic area	17	0	0	4	0	0	1	3	3	3	3	5	5	0	0	12	0	0	5	DU014-112----
A1215	Burnt mound	SMR	Subsurface archaeology	17	0	2	1	1	0	1	3	3	3	3	5	5	0	6	3	3	0	5	DU012-080----
A1248	Pit	SMR	Subsurface archaeology	17	0	0	4	0	0	1	3	3	3	3	5	5	0	0	12	0	0	5	DU013-046002-
A1260	Cremation pit	SMR	Subsurface archaeology	17	0	1	3	0	0	1	3	3	3	3	5	5	0	3	9	0	0	5	DU014-120----
A1308	Ring-ditch	SMR	Subsurface archaeology	17	0	0	4	0	0	1	3	3	3	3	5	5	0	0	12	0	0	5	DU017-096----
A1324	Bakery	SMR	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	DU001-007320-
A1341	Clonmethan Glebe	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	145
A1349	Rowlestown House	RPS	Upstanding structure - complex	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	330
A1351	St. Brigid's Church (RC)	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	332
A1355	Corrstown House	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	643
A1371	Balbriggan Court House	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	42
A1383	Unknown	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	58
A1384	Balbriggan Community Centre	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	59
A1385	Unknown	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	60
A1386	Unknown	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	61
A1387	St. Peter & Paul's Church	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	62
A1388	Parochial House	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	63
A1396	Thatched Cottage	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	176
A1398	Vernacular House & Outbuildings	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	786
A1403	Springhill	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	792
A1412	Skerries Railway Station	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	191
A1413	Station Masters House	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	192
A1414	The Gladstone Inn	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	193
A1419	Ivetta	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	198
A1420	Skerries Methodist Church	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	199
A1421	Garda Station	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	200
A1422	Kids Cottage	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	210
A1423	Unknown	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	211
A1435	Little Theatre/Skerries Community Centre	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	884

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1451	Clay Cottage	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	295
A1462	Former Carnegie Library	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	346
A1463	Saint Colmcille's Parish Office	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	347
A1475	Thatched House	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	545
A1477	Station Master's House	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	547
A1512	Bank	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	372
A1544	Lime Kiln	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	451
A1547	St. Nicholas of Myra Church (RC)	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	454
A1550	Thatched Cottage	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	479
A1563	Sutton Methodist Church	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	592
A1565	St. Mary's Church (C of I)	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	594
A1567	The Burrow School	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	922
A1570	St. Fintan's Church	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	925
A1606	Diswellstown House	RPS	Upstanding structure - complex	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	731
A1625	Knockmaroon Estate Lodge	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	943
A1635	Former AIB Bank	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	43
A1636	Gerrard L McGowan Solicitors	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	44
A1637	Carnegie Library	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	46
A1638	Kincora	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	48
A1649	Saint Colmcille's Parish Office	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	348
A1651	Swords Court House	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	350
A1652	Church of the Immaculate Conception (RC)	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	374
A1655	Thatched Cottage	RPS	Upstanding structure - individual	17	0	1	1	1	0	1	4	4	4	4	5	5	0	4	4	4	0	5	380
A1664	Chimney of Former Sea Mills Hosiery Factory	RPS	Upstanding structure - individual	17	0	1	1	1	0	1	4	4	4	4	5	5	0	4	4	4	0	5	19
A1670	Balbriggan Railway Station	RPS	Upstanding structure - individual	17	0	1	1	1	0	1	4	4	4	4	5	5	0	4	4	4	0	5	30
A1680	St. George's Church	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	52
A1681	Croom House	RPS	Upstanding structure - individual	17	0	1	1	1	0	1	4	4	4	4	5	5	0	4	4	4	0	5	53
A1688	Former Mill Dam	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	71

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A1691	Blackhall House	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	80
A1698	Glengyle	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	796
A1699	Craigview	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	797
A1705	Unknown	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	185
A1706	Unknown	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	186
A1707	Unknown	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	187
A1708	Unknown	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	188
A1710	Skerries Library	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	201
A1711	St. Patrick's Roman Catholic Church	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	202
A1712	The Red Bank Restaurant	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	203
A1715	Lady Belle	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	206
A1730	St. Movee's Lodge	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	236
A1734	Home Farm	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	242
A1737	Rail Bridge	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	880
A1758	Whitestown House	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	283
A1759	Knockdromin House	RPS	Upstanding structure - complex	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	284
A1761	Road Bridge	RPS	Upstanding structure - individual	17	0	0	3	0	0	1	4	4	4	4	5	5	0	0	12	0	0	5	287
A1785	Beaverstown House	RPS	Upstanding structure - complex	17	0	1	1	1	0	1	4	4	4	4	5	5	0	4	4	4	0	5	515
A1827	The Old Boro	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	357
A1851	Saint James' Terrace Upper	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	419
A1864	Wellfield House	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	468
A1877	Church of the Assumption (RC)	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	597
A1878	Kilrock House & Lodge	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	598
A1884	South Lodge	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	918
A1886	St. Michael's	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	920
A1887	St. Lawrence Lodge	RPS	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	921
A1914	Thornton Hall	RPS	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	784
A1938	Unknown	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11305041
A1940	Unknown	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11305043

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1946	Unknown	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11304009
A1948	Unknown	NIAH	Historic fixture	17	1	1	4	0	0	1	2	2	2	2	5	5	2	2	8	0	0	5	11308005
A1990	Oldtown Roman Catholic Church	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11320012
A2019	Newtown House	NIAH	Upstanding structure - individual	17	0	1	1	1	0	1	4	4	4	4	5	5	0	4	4	4	0	5	11335009
A2022	Unknown	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11335016
A2025	M. R. Taylor, 'The Star'	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11343017
A2026	Ard Druum	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11343003
A2028	Unknown	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11343005
A2029	Unknown	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11343008
A2067	Belcamp College	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11350036
A2068	Belcamp College	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11350037
A2077	Howth Lodge Hotel	NIAH	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	11358021
A2078	Sutton Railway Station	NIAH	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	11358017
A2080	Saffron House	NIAH	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	11358013
A2083	Glenburn	NIAH	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	11358008
A2084	Unknown	NIAH	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	11358007
A2085	Unknown	NIAH	Upstanding structure - individual	17	0	0	1	2	0	1	4	4	4	4	5	5	0	0	4	8	0	5	11358006
A2104	Scissors Hair Studio	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11359022
A2106	Kilrock House	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11359029
A2108	Brackenhill School	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11359028
A2145	Summerton House Gate Lodge	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11361029
A2157	Carroll's Cottage	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11361020
A2162	Mardyke House	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11362061
A2179	Unknown	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11314001
A2186	Undefined Mill (Wind)	NIAH	Upstanding structure - individual	17	0	1	1	1	0	1	4	4	4	4	5	5	0	4	4	4	0	5	11324016
A2194	Balscadden House	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11304007
A2200	P. Archer	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11320009
A2201	Oldtown Presbytery	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11320013
A2204	Murragh House	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11321009

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A2207	Horestone House	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11323021
A2214	Belcamp House	NIAH	Upstanding structure - individual	17	0	2	1	0	0	1	4	4	4	4	5	5	0	8	4	0	0	5	11349005
A0586	Ringfort	SMR	Subsurface archaeology	16	0	1	1	0	0	2	3	3	3	3	5	5	0	3	3	0	0	10	DU003-001----
A1453	Milestone	RPS	Historic fixture	15	0	4	1	0	0	1	2	2	2	2	5	5	0	8	2	0	0	5	873
A2170	Unknown	NIAH	Historic surface	15	0	0	1	4	0	1	2	2	2	2	5	5	0	0	2	8	0	5	11344013
A0009	Shamrock Lodge	HGDL	Historic area	14	0	0	3	0	0	1	3	3	3	3	5	5	0	0	9	0	0	5	FI0107
A0013	Powerstown House	HGDL	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	FI0094
A0015	Tyrrelstown House	HGDL	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	FI0121
A0017	Tobergregan House	HGDL	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	FI0118
A0032	Thorntown Lodge	HGDL	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	FI0117
A0034	Ashbrook	HGDL	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	FI0004
A0036	Ashtown House	HGDL	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	FI0005
A0040	Newbarn House	HGDL	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	FI0080
A0044	Corrstown House	HGDL	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	FI0034
A0051	Mountstuart House	HGDL	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	FI0079
A0052	Mount Ambrose House	HGDL	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	FI0077
A0053	Reynoldstown House	HGDL	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	FI0096
A0076	Tankard Villa	HGDL	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	FI0115
A0077	Glebe House, Balrothery	HGDL	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	FI0116
A0095	St. Doolagh's Park	HGDL	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	FI0017
A0108	Beau House	HGDL	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	FI0062
A0125	Courtduff	HGDL	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	tbc
A0158	Portrane - Grey Square	ACA	Historic area	14	0	0	1	2	0	1	3	3	3	3	5	5	0	0	3	6	0	5	Portrane - Grey Square
A0193	Ringfort - unclassified	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-026----
A0194	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU008-052----
A0195	Moated Site	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU008-016----
A0203	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU013-032----
A0215	Burial ground	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU014-012002-
A0217	Castle - motte and bailey	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU014-013----
A0223	House - indeterminate date	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU014-005004-

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A0232	St. Catherine's Church graveyard	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU008-004002-
A0233	Tomb - unclassified	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU008-004003-
A0239	Water mill - unclassified	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-028----
A0243	Fulacht fia	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-033----
A0249	Graveyard	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU008-010005-
A0250	Ecclesiastical enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU008-010006-
A0253	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-026----
A0264	Former Corn Mill	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-050----
A0265	St. Michael's Well	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-001002-
A0268	Earthwork	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-003----
A0310	Fulacht fia	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU008-062----
A0332	Fulacht fia	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU008-069----
A0334	Graveyard	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-057005-
A0339	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-094002-
A0342	House - 16th/17th century	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-012002-
A0348	Ringfort - unclassified	SMR	Subsurface archaeology	14	0	1	1	1	0	1	3	3	3	3	5	5	0	3	3	3	0	5	DU015-004----
A0356	Graveyard	SMR	Subsurface archaeology	14	0	0	3	0	0	1	3	3	3	3	5	5	0	0	9	0	0	5	DU013-017002-
A0358	Kilbarrack Church graveyard	SMR	Subsurface archaeology	14	0	0	1	2	0	1	3	3	3	3	5	5	0	0	3	6	0	5	DU015-021002-
A0360	Earthwork	SMR	Subsurface archaeology	14	0	1	1	1	0	1	3	3	3	3	5	5	0	3	3	3	0	5	DU011-036----
A0392	Megalithic tomb - passage tomb	SMR	Archaeological monument (stone)	14	0	0	1	2	0	1	3	3	3	3	5	5	0	0	3	6	0	5	DU002-001005-
A0393	Fulacht fia	SMR	Subsurface archaeology	14	0	0	1	2	0	1	3	3	3	3	5	5	0	0	3	6	0	5	DU002-001006-
A0399	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU001-009----
A0409	Graveyard	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-006002-
A0411	Habitation site	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-026----
A0442	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU015-058----
A0449	House - prehistoric	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-072----
A0457	Graveyard	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-008003-
A0504	Enclosure	SMR	Subsurface archaeology	14	0	1	1	1	0	1	3	3	3	3	5	5	0	3	3	3	0	5	DU012-015----
A0507	Fulacht fia	SMR	Subsurface archaeology	14	1	1	1	0	0	1	3	3	3	3	5	5	3	3	3	0	0	5	DU014-050----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0515	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-017----
A0524	Rowlestown Graveyard	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-005002-
A0534	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-079----
A0538	Ringfort - unclassified	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-014----
A0546	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU008-011----
A0548	Ringfort - unclassified	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU006-003001-
A0579	Souterrain	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU001-011----
A0585	Barrow - unclassified	SMR	Subsurface archaeology	14	0	0	1	2	0	1	3	3	3	3	5	5	0	0	3	6	0	5	DU002-013----
A0628	Ecclesiastical enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-024003-
A0629	St. Mobhi's Church (in ruins) & Graveyard	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-024004-
A0640	Souterrain	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-052002-
A0643	Burial	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-055----
A0667	Graveyard	SMR	Subsurface archaeology	14	0	0	1	2	0	1	3	3	3	3	5	5	0	0	3	6	0	5	DU008-031002-
A0674	Graveyard	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-002002-
A0676	Field system	SMR	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-011005-
A0678	House - 16th/17th century	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-012001-
A0679	Earthwork	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-013----
A0702	Enclosure	SMR	Subsurface archaeology	14	0	1	1	1	0	1	3	3	3	3	5	5	0	3	3	3	0	5	DU012-006----
A0723	Tyrrelstown House	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU013-006----
A0728	Earthwork	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU013-004----
A0762	Ringfort - unclassified	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU015-056----
A0806	Inscribed stone	SMR	Archaeological monument (stone)	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-009002-
A0811	Habitation site	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-091----
A0812	Fulacht fia	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-092----
A0824	Burial ground	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-070----
A0825	Burial ground	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-076----
A0826	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU013-036----
A0828	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU013-038----
A0843	Ecclesiastical site	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-040----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0845	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-094003-
A0851	Battlefield	SMR	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-100----
A0852	Excavation - miscellaneous	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-052001-
A0853	Burnt pit	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU004-048----
A0866	Fulacht fia	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU008-082----
A0873	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-106----
A0887	Ring-ditch	SMR	Subsurface archaeology	14	0	1	1	1	0	1	3	3	3	3	5	5	0	3	3	3	0	5	DU011-109001-
A0889	Field system	SMR	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-081----
A0890	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-082----
A0891	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-083----
A0892	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-084----
A0897	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-042----
A0898	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-043----
A0900	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-045----
A0901	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-046----
A0902	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-047----
A0903	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-048----
A0908	Enclosure	SMR	Subsurface archaeology	14	0	1	1	1	0	1	3	3	3	3	5	5	0	3	3	3	0	5	DU015-112----
A0912	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-110----
A0913	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-111----
A0914	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-112----
A0924	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU015-116----
A0925	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-120----
A0937	Enclosure	SMR	Subsurface archaeology	14	0	1	1	1	0	1	3	3	3	3	5	5	0	3	3	3	0	5	DU011-109----
A0939	Field system	SMR	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-097----
A0943	Field system	SMR	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU004-057----
A0947	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-098----
A0948	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-099----
A0963	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-056----
A0973	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-064----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0978	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-108----
A0979	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU004-060----
A0980	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-126----
A0987	Ring-ditch	SMR	Subsurface archaeology	14	0	1	1	1	0	1	3	3	3	3	5	5	0	3	3	3	0	5	DU011-130----
A0989	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-109----
A1002	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU004-062----
A1003	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU004-063----
A1006	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU006-009----
A1011	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-132----
A1012	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-133----
A1015	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-134----
A1016	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-135----
A1017	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-136----
A1021	Field system	SMR	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU004-068----
A1023	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-070----
A1030	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-138----
A1036	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-141----
A1038	Field system	SMR	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU001-021----
A1040	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU004-070----
A1041	Enclosure	SMR	Subsurface archaeology	14	0	0	1	2	0	1	3	3	3	3	5	5	0	0	3	6	0	5	DU012-075----
A1042	Enclosure	SMR	Subsurface archaeology	14	0	0	1	2	0	1	3	3	3	3	5	5	0	0	3	6	0	5	DU012-076----
A1044	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU015-128----
A1045	Enclosure	SMR	Subsurface archaeology	14	0	0	1	2	0	1	3	3	3	3	5	5	0	0	3	6	0	5	DU015-129----
A1050	Redundant record	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-024005-
A1053	Field system	SMR	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-091----
A1057	Field system	SMR	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-095----
A1060	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU007-052----
A1063	Field system	SMR	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-113----
A1065	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-142----
A1068	Balscadden Graveyard	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU001-003002-

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1104	Fulacht fia	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-142----
A1134	House - prehistoric	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-166----
A1137	House - prehistoric	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-169----
A1141	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-172----
A1142	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-173----
A1147	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-175001-
A1148	House - indeterminate date	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-175002-
A1149	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-176001-
A1150	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU005-176002-
A1154	Field system	SMR	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-144003-
A1155	Field system	SMR	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-144004-
A1162	Ring-ditch	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-034019-
A1174	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU008-093----
A1182	Settlement cluster	SMR	Historic area	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU011-149----
A1184	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU008-096----
A1185	Burial	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU008-097001-
A1186	Souterrain	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU008-097002-
A1187	Habitation site	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU008-098----
A1189	Cremation pit	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU008-100----
A1216	Burnt mound	SMR	Subsurface archaeology	14	0	1	1	1	0	1	3	3	3	3	5	5	0	3	3	3	0	5	DU012-081----
A1230	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU012-092001-
A1231	Burial	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU012-092002-
A1249	Fulacht fia	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU013-147----
A1288	Enclosure	SMR	Subsurface archaeology	14	0	2	1	0	0	1	3	3	3	3	5	5	0	6	3	0	0	5	DU002-020----
A1315	Ring-ditch	SMR	Subsurface archaeology	14	0	1	1	1	0	1	3	3	3	3	5	5	0	3	3	3	0	5	DU011-164----
A1978	Unknown	NIAH	Historic fixture	14	0	0	1	1	1	1	2	2	2	2	5	5	0	0	2	2	5	5	11324012
A0185	Lusk - Round Tower & Church Tower	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU008-010003-
A0197	Earthwork	SMR	Earthworks	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-016----
A0212	Martello Tower	SMR	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	DU008-006003-

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0213	St. Margaret's Church (in ruins)	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU014-002001-
A0219	St. Margaret's chapel	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU014-002003-
A0220	St. Bridget's Well	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU014-003----
A0235	Windmill	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU008-007----
A0248	Lusk Heritage Centre	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU008-010004-
A0285	Building	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-083----
A0303	Ritual site - holy well	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU005-057007-
A0318	Graveslab	SMR	Historic fixture	13	0	2	1	1	0	1	2	2	2	2	5	5	0	4	2	2	0	5	DU005-031004-
A0319	Graveslab	SMR	Historic fixture	13	0	2	1	1	0	1	2	2	2	2	5	5	0	4	2	2	0	5	DU005-031005-
A0323	Balscadden Church (in ruins)	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU001-003001-
A0377	Ecclesiastical enclosure	SMR	Earthworks	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-031001-
A0383	Chapelmidway Church (in ruins)	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-022001-
A0387	Saint Columba's Church of Ireland Church	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-034004-
A0388	Round Tower	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-034005-
A0390	Saint David's Church of Ireland Church	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-011001-
A0406	Windmill	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU005-059----
A0413	St. Maur's Church (in ruins)	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU008-021001-
A0416	Ecclesiastical enclosure	SMR	Earthworks	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-011003-
A0418	Ritual site - holy well	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-038----
A0431	Church	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU015-012001-
A0434	St. Catherine's Church (in ruins)	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU017-003----
A0470	Mound	SMR	Earthworks	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	DU015-014----
A0501	Mound	SMR	Earthworks	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU012-028----
A0517	Ritual site - holy well	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-018----
A0518	Church (in ruins)	SMR	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	DU012-013001-
A0529	Dunmucky ringfort	SMR	Earthworks	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-008----
A0531	Mound	SMR	Earthworks	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-004----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0544	Ritual site - holy well	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-045----
A0547	Windmill (in ruins)	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU008-012----
A0576	Burial Mound	SMR	Earthworks	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU004-018----
A0599	Bremore Castle	SMR	Upstanding structure - complex	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU002-002001-
A0600	St. Molaga's Church (in ruins)	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU002-002002-
A0603	Tankardville	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU002-011----
A0631	Graveslab	SMR	Historic fixture	13	0	2	1	1	0	1	2	2	2	2	5	5	0	4	2	2	0	5	DU005-031003-
A0632	The Small Windmill	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU005-027001-
A0642	Inn	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU005-054----
A0654	Gracedieu Nunnery (in ruins)	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU007-015001-
A0660	Castle - tower house	SMR	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	DU008-024001-
A0661	House - 16th/17th century	SMR	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	DU008-024002-
A0664	Windmill (in ruins)	SMR	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	DU008-027----
A0672	Ringfort	SMR	Earthworks	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-001----
A0675	Kilsallaghan Castle (in ruins)	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-011004-
A0677	Kilsallaghan Motte	SMR	Earthworks	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-011006-
A0691	House - 16th/17th century	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-059----
A0692	House - 16th/17th century	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-067----
A0695	House - 18th/19th century	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-076----
A0698	Lanestown Castle	SMR	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	DU012-004----
A0706	Ritual site - holy well	SMR	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	DU012-009002-
A0707	Corballis House	SMR	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	DU012-020----
A0710	St. Sylvester's Well	SMR	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	DU012-023001-
A0711	St. Sylvester's Catholic Church	SMR	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	DU012-023002-
A0739	St. Marnock's Church (in ruins)	SMR	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	DU015-007001-
A0747	Church (ruin)	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU015-026----
A0748	Howth Castle	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU015-027001-
A0749	Howth Castle fortified house	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU015-027002-
A0750	Ritual site - holy well	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU015-029002-
A0780	Castleknock Castle (in ruins)	SMR	Upstanding structure - complex	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU017-012002-

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0791	Chapel & Enclosure	SMR	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	DU009-001007-
A0807	Ruins of Mountstuart House	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU011-006001-
A1088	Structure	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU005-128----
A1129	Structure	SMR	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	DU005-162----
A1270	Structure	SMR	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	DU015-136004-
A1271	Structure	SMR	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	DU015-136005-
A1344	Genista Cottage	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	152
A1347	Thatched Cottage	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	138
A1356	Mount Ambrose House	RPS	Upstanding structure - complex	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	647
A1368	Unknown	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	39
A1372	The Harvest Inn	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	25
A1376	Chimney of Smyth's Factory	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	29
A1377	Reynoldstown House	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	101
A1389	Market House	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	65
A1394	Saint Canice's Church (RC)	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	159
A1397	The Old Barracks	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	785
A1401	Belcamp Hutchinson	RPS	Upstanding structure - complex	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	789
A1406	Road Bridge	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	246
A1415	Thatched Cottage	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	194
A1416	Thatched Cottage	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	195
A1424	Alma	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	212
A1433	Vernacular Farm Complex	RPS	Upstanding structure - complex	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	900
A1438	Vernacular Farm House & Complex	RPS	Upstanding structure - complex	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	887
A1442	Shamrock Cottage	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	268
A1443	Tigin	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	269
A1444	Thatched Cottage	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	270
A1448	Road Bridge	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	292
A1508	Gates of Seafield House	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	482
A1510	Old Knocksedan Post House	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	366

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1511	Knocksedan House	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	369
A1515	Sexton's House	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	361
A1579	Windmill (in ruins)	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	628
A1586	Clonsilla Signal Box & Overbridge	RPS	Upstanding structure - individual	13	1	0	1	0	0	1	4	4	4	4	5	5	4	0	4	0	0	5	707
A1592	Lodge & Castellated Gateway of St. Catherine's Park	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	715
A1598	Kennan Bridge	RPS	Upstanding structure - individual	13	1	0	1	0	0	1	4	4	4	4	5	5	4	0	4	0	0	5	698
A1604	Annfield	RPS	Upstanding structure - individual	13	1	0	1	0	0	1	4	4	4	4	5	5	4	0	4	0	0	5	728
A1614	The White Lodge & Stable Block	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	756c
A1627	Royal Canal 10th Lock	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	944b
A1628	Royal Canal 11th Lock	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	944c
A1629	Royal Canal 12th Lock	RPS	Upstanding structure - individual	13	1	0	1	0	0	1	4	4	4	4	5	5	4	0	4	0	0	5	944d
A1642	Church of the Assumption	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	122
A1643	Garristown Library	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	123
A1650	Former New Borough Female Schools	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	349
A1659	Kincora	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	912
A1666	The Fashion Hall	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	21
A1667	The Fashion Hall	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	22
A1668	Former Northern Bank	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	23
A1669	Reynolds Shop	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	24
A1671	Station Masters House	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	31
A1672	Former Smyth's Factory	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	32a
A1673	Former Smyth's Factory	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	32b
A1674	Former Smyth's Factory	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	32c
A1675	Former Smyth's Factory	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	32d
A1676	Former Gallen's Factory	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	33
A1677	Bedford House	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	49
A1678	Roscarrig	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	50

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A1679	Georgeville	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	51
A1700	Vernacular House	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	798
A1701	Vernacular Building	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	799
A1702	White Hart House (incl Carria Geal)	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	800a
A1713	Nealon's Public House	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	204
A1714	Unknown	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	205
A1717	The Restaurant (Raff's on the Corner)	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	208
A1718	Raffs on the Corner	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	209a
A1719	Raffs on the Corner	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	209b
A1728	Front Lodge	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	234
A1729	Balcunnin Lodge	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	235
A1732	South Lodge	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	238
A1742	Kenure Church of Ireland Church	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	260
A1745	The Thatch Cottage	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	263
A1746	Former Gate lodge & Entrance of Kenure Park	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	273
A1747	Millbank	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	277
A1763	St. MacCullin's (RC) Church	RPS	Upstanding structure - complex	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	301
A1767	Glebe House	RPS	Upstanding structure - complex	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	309
A1781	Donabate Railway Station	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	511
A1782	St. Patrick's Church (RC)	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	512
A1783	An Dun (Formerly Warington's House)	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	513
A1784	The Cottage (Thatched Dwelling)	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	514
A1817	Farm Buildings (Building No. 58)	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	857
A1820	Donabate Parish Hall	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	861
A1824	Accord	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	353

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A1825	Former New Borough Male Schools	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	354
A1826	St. Columcille's Church	RPS	Upstanding structure - complex	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	356
A1832	Casino	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	385
A1856	Muldowney House	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	441
A1859	St. Doolaghs Park	RPS	Upstanding structure - complex	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	460
A1865	The Manse	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	554
A1866	Howth Presbyterian Church	RPS	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	555
A1905	Longford Bridge	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	693
A1906	Ranelagh Bridge	RPS	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	694
A1907	Talbot Bridge	RPS	Upstanding structure - individual	13	1	0	1	0	0	1	4	4	4	4	5	5	4	0	4	0	0	5	695
A1935	Unknown	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11305005
A1939	Unknown	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11305027
A1941	Unknown	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11305030
A1943	Reynoldstown House	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11308008
A1971	Lusk Post Office (former)	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11323009
A1973	Unknown	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11323008
A1976	Kenure Park Entrance Gate	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11324008
A1977	Shamrock Cottage	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11324019
A1980	W.F. Price-General Merchant	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11324031
A1985	Oldtown House	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11320008
A1992	Knockdromin House	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11323019
A1993	Knockdromin House	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11323020
A1997	Unknown	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11328001
A2001	Saint Patrick's Football Grounds	NIAH	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	11329013
A2002	Portrane National Schools	NIAH	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	11329014
A2005	Donabate Railway Station	NIAH	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	11329011
A2009	Newbridge Demense Entrance Gate	NIAH	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	11336003
A2013	Rathbeale Hall	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11334003

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A2015	Rathbeale Hall	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11334002
A2016	Rathbeale Hall	NIAH	Upstanding structure - complex	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11334004
A2038	Malahide Pharmacy	NIAH	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	11344046
A2046	Brackenstown Entrance Gates	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11342003
A2054	Unknown	NIAH	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	11351001
A2058	Hollywoodrath House	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11347003
A2064	Limehill	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11350027
A2066	Belcamp College Roman Catholic Chapel	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11350035
A2081	Unknown	NIAH	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	11358022
A2088	Saint Lawrence Hotel	NIAH	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	11359007
A2096	Reverend James Caffney Memorial	NIAH	Historic fixture	13	0	0	1	3	0	1	2	2	2	2	5	5	0	0	2	6	0	5	11358003
A2099	Saint Mary's Belfry	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11359018
A2113	Clonsilla Railway Station	NIAH	Upstanding structure - individual	13	1	0	1	0	0	1	4	4	4	4	5	5	4	0	4	0	0	5	11353004
A2118	Unknown	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11367004
A2135	Shearwater	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11366013
A2156	Strawberry Hall Public House	NIAH	Historic fixture	13	0	3	1	0	0	1	2	2	2	2	5	5	0	6	2	0	0	5	11361024
A2164	Glenmaroon Bridge	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11362071
A2180	Kendal Cleaners	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11305004
A2181	Unknown	NIAH	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	11330002
A2187	Newbridge House	NIAH	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	11329002
A2189	Seafield House	NIAH	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	11336023
A2195	Undefined House	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11311038
A2196	Tobergregan House	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11313002
A2203	Undefined Outbuilding	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11321004
A2209	Saint Ita's Hospital	NIAH	Upstanding structure - individual	13	0	0	1	1	0	1	4	4	4	4	5	5	0	0	4	4	0	5	11330003
A2215	Wellfield	NIAH	Upstanding structure - individual	13	0	1	1	0	0	1	4	4	4	4	5	5	0	4	4	0	0	5	11350020
A0018	Larch Grove	HGDL	Historic area	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	FI0065
A0019	Diswellstown House	HGDL	Historic area	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	FI0035
A0020	Buzzardstown House	HGDL	Historic area	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	FI0021

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A0045	Kilcoskan House	HGDL	Historic area	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	FI0058
A0055	Rathbeal House	HGDL	Historic area	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	FI0095
A0060	Newlawn House	HGDL	Historic area	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	FI0083
A0062	Furry Park, Santry	HGDL	Historic area	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	FI0043
A0063	Corballis House	HGDL	Historic area	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	FI0030
A0088	Malheney	HGDL	Historic area	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	FI0072
A0089	Lime Hill House	HGDL	Historic area	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	FI0067
A0090	Belcamp Hutchinson	HGDL	Historic area	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	FI0014
A0101	Broomfield House, Portmarnock	HGDL	Historic area	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	FI0020
A0105	Saint Helens	HGDL	Historic area	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	FI0100
A0111	St. Marnocks	HGDL	Historic area	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	FI0111
A0124	Corduff	HGDL	Historic area	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	FI0032
A0126	Elmgreen	HGDL	Historic area	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	FI0039
A0127	Grange Mount	HGDL	Historic area	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	FI0046
A0153	Malahide Castle Demesne	ACA	Historic area	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	Malahide Castle Demesne
A0160	Garristown	ACA	Historic area	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	Garristown
A0178	Portrane - Red Square	ACA	Historic area	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	Portrane - Red Square
A0190	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU001-002----
A0209	St. Margaret's graveyard	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU014-002002-
A0224	Crucifixion plaque	SMR	Historic fixture	11	0	2	1	0	0	1	2	2	2	2	5	5	0	4	2	0	0	5	DU014-005005-
A0238	Ecclesiastical site	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU008-010002-
A0240	House - 16th/17th century	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU007-029001-
A0241	Architectural fragment	SMR	Historic fixture	11	0	2	1	0	0	1	2	2	2	2	5	5	0	4	2	0	0	5	DU007-029002-
A0246	Castle - unclassified	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU008-001----
A0254	Killeek Churchgraveyard	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-031003-
A0261	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU004-024----
A0266	Ritual site - holy/saint's stone	SMR	Historic fixture	11	0	2	1	0	0	1	2	2	2	2	5	5	0	4	2	0	0	5	DU007-001003-
A0275	Cross	SMR	Historic fixture	11	0	2	1	0	0	1	2	2	2	2	5	5	0	4	2	0	0	5	DU011-010----
A0279	Ringfort - unclassified	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-046----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0280	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-047----
A0287	Burnt pit	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-085----
A0298	Ringfort - unclassified	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU015-003001-
A0304	Hilltop enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-057008-
A0325	Enclosure	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU012-067----
A0326	Souterrain	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-013003-
A0337	Standing stone	SMR	Archaeological monument (stone)	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU014-096----
A0338	Saint Maccallin's Graveyard	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU007-001004-
A0347	Ringfort - unclassified	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU015-003002-
A0367	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU004-025----
A0368	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU004-026----
A0372	Fulacht fia	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU008-055----
A0379	Ringfort - unclassified	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-023001-
A0380	Graveyard	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-023002-
A0384	Graveyard	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-022002-
A0385	Ecclesiastical enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-034002-
A0386	Graveyard	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-034003-
A0391	Graveyard	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-011002-
A0398	House - 16th/17th century	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU001-008----
A0400	St. Molaga's Church graveyard	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU002-002003-
A0419	House - 16th/17th century	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-056----
A0435	House - indeterminate date	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-006002-
A0437	Fulacht fia	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU012-069----
A0440	Industrial site	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-093----
A0455	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-071----
A0460	Kiln - corn-drying	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-065----
A0468	Midden	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU015-024----
A0480	Enclosure	SMR	Subsurface archaeology	11	1	0	1	0	0	1	3	3	3	3	5	5	3	0	3	0	0	5	DU014-017----
A0488	House - 16th/17th century	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU013-023----
A0490	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU013-030----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0502	Graveyard	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU012-013002-
A0510	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU013-001----
A0525	Castle - tower house	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU011-007001-
A0526	Saint Maur's Graveyard	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU008-021002-
A0540	Burial ground	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU007-015010-
A0549	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU006-003002-
A0573	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU004-015----
A0574	Ringfort - unclassified	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU004-016----
A0575	Ringfort - unclassified	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU004-017----
A0624	Ringfort - unclassified	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-020----
A0633	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-027002-
A0641	Enclosure	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU005-053001-
A0670	Cist	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU008-035----
A0671	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU010-001----
A0685	Redundant record	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-034008-
A0693	Castle - unclassified	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-068----
A0696	House - 16th/17th century	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-086----
A0712	Earthwork	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU012-023003-
A0727	Earthwork	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU013-003----
A0760	Ringfort - unclassified	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU015-033----
A0761	Enclosure	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU015-055----
A0771	House - 16th/17th century	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU017-001----
A0797	Standing Stone	SMR	Archaeological monument (stone)	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-057002-
A0827	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU013-037----
A0829	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU013-039----
A0830	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU013-040----
A0831	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU013-041----
A0834	Burial ground	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-101----
A0842	Excavation - miscellaneous	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-067----
A0844	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-094001-

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0855	Habitation site	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU012-066----
A0858	Ring-ditch	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU008-078----
A0861	Enclosure	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU008-081----
A0864	Enclosure	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU008-077001-
A0871	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-104----
A0872	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-105----
A0878	Cross-slab (present location)	SMR	Historic fixture	11	0	1	1	1	0	1	2	2	2	2	5	5	0	2	2	2	0	5	DU011-157----
A0879	Cross-slab (present location)	SMR	Historic fixture	11	0	1	1	1	0	1	2	2	2	2	5	5	0	2	2	2	0	5	DU011-158----
A0880	Cross-slab (present location)	SMR	Historic fixture	11	0	1	1	1	0	1	2	2	2	2	5	5	0	2	2	2	0	5	DU011-159----
A0885	Kiln - corn-drying	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU013-042----
A0888	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-080----
A0895	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-088----
A0910	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU015-115----
A0911	Enclosure	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU012-071----
A0926	Enclosure	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU011-121----
A0930	Enclosure	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU015-118----
A0933	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU004-050----
A0938	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-096----
A0951	Redundant record	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU008-052001-
A0952	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU008-052002-
A0960	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-103----
A0961	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-104----
A0966	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU007-059----
A0968	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU007-060----
A0971	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU007-062----
A0975	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-105----
A0976	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-106----
A0977	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-107----
A0982	Enclosure	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU012-073----
A0988	Enclosure	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU011-131----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0996	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-112----
A0998	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU007-066----
A1004	Ring-ditch	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU012-074----
A1008	Enclosure	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU008-089----
A1009	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU015-122----
A1010	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU015-122001-
A1022	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU007-069----
A1024	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU015-123----
A1032	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-140----
A1046	Enclosure	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU015-130----
A1049	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-089----
A1054	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-092----
A1069	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-115----
A1076	Fulacht fia	SMR	Subsurface archaeology	11	1	0	1	0	0	1	3	3	3	3	5	5	3	0	3	0	0	5	DU005-118----
A1083	House - Bronze age	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-123----
A1089	Kiln - corn-drying	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-129----
A1097	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-136----
A1098	Kiln - corn-drying	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-137----
A1099	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-138001-
A1100	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-138002-
A1101	Burial	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-139----
A1102	House - Bronze age	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-140----
A1103	Kiln - corn-drying	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-141----
A1105	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-143001-
A1106	Burial	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-143002-
A1107	Fulacht fia	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-144----
A1108	Ringfort - unclassified	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-145001-
A1109	House - early medieval	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-145002-
A1110	Souterrain	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-145003-
A1111	Souterrain	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-146001-

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1112	Souterrain	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-146002-
A1130	Kiln - corn-drying	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-163----
A1132	Flat cemetery	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-164----
A1136	Burnt mound	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-168----
A1138	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-170001-
A1139	House - prehistoric	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-170002-
A1140	House - prehistoric	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-171----
A1143	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-174001-
A1145	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-174003-
A1146	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-174004-
A1151	Burial	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-143----
A1152	Ecclesiastical enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-144001-
A1153	Burial	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-144002-
A1159	Ringfort - unclassified	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-147----
A1160	Fulacht fia	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-148----
A1161	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-150----
A1165	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-152----
A1169	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU007-071----
A1172	Kiln - corn-drying	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU008-091----
A1179	Ring-ditch	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU008-006008-
A1183	Pit	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU008-095----
A1200	Kiln - corn-drying	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU008-107----
A1221	Excavation - miscellaneous	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU012-083----
A1222	Ring-ditch	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU012-084----
A1223	Ring-ditch	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU012-085----
A1224	Burnt mound	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU012-086----
A1225	Burnt mound	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU012-087----
A1226	Enclosure	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU012-088----
A1227	Kiln	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU012-089----
A1228	Cremation pit	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU012-090----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1229	Pit	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU012-091----
A1238	Habitation site	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU012-095001-
A1239	House - Bronze age	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU012-095002-
A1240	Pit	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU012-095003-
A1264	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU014-123----
A1266	Enclosure	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU015-135----
A1272	Habitation site	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU015-136006-
A1274	Enclosure	SMR	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	DU015-014001-
A1284	Excavation - miscellaneous	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU001-028----
A1285	Pit	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU001-029----
A1289	Burnt spread	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU002-021----
A1299	Habitation site	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU004-072----
A1304	Enclosure	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-156----
A1305	Standing Stone	SMR	Archaeological monument (stone)	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU005-177----
A1310	Souterrain	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-034022-
A1311	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-160----
A1312	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU011-161----
A1323	Ring-ditch	SMR	Subsurface archaeology	11	0	1	1	0	0	1	3	3	3	3	5	5	0	3	3	0	0	5	DU013-047----
A1454	Milestone	RPS	Historic fixture	11	0	2	1	0	0	1	2	2	2	2	5	5	0	4	2	0	0	5	874
A1480	Milestone	RPS	Historic fixture	11	0	2	1	0	0	1	2	2	2	2	5	5	0	4	2	0	0	5	869
A1581	Milestone	RPS	Historic fixture	11	0	1	1	1	0	1	2	2	2	2	5	5	0	2	2	2	0	5	867
A1787	Milestone	RPS	Historic fixture	11	0	0	1	2	0	1	2	2	2	2	5	5	0	0	2	4	0	5	550
A1966	Unknown	NIAH	Historic fixture	11	0	2	1	0	0	1	2	2	2	2	5	5	0	4	2	0	0	5	11321012
A1974	Unknown	NIAH	Historic fixture	11	0	2	1	0	0	1	2	2	2	2	5	5	0	4	2	0	0	5	11320005
A1987	Unknown	NIAH	Historic fixture	11	0	2	1	0	0	1	2	2	2	2	5	5	0	4	2	0	0	5	11320010
A2006	Donabate Cemetery	NIAH	Subsurface archaeology	11	0	0	1	1	0	1	3	3	3	3	5	5	0	0	3	3	0	5	11336016
A2012	Unknown	NIAH	Historic fixture	11	0	0	1	2	0	1	2	2	2	2	5	5	0	0	2	4	0	5	11336010
A2032	Unknown	NIAH	Historic fixture	11	0	2	1	0	0	1	2	2	2	2	5	5	0	4	2	0	0	5	11343015
A2069	Washington Memorial Tower	NIAH	Historic fixture	11	0	2	1	0	0	1	2	2	2	2	5	5	0	4	2	0	0	5	11350025
A2079	Unknown	NIAH	Historic fixture	11	0	0	1	2	0	1	2	2	2	2	5	5	0	0	2	4	0	5	11358016

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A2141	Unknown	NIAH	Historic fixture	11	0	2	1	0	0	1	2	2	2	2	5	5	0	4	2	0	0	5	11362055
A2158	Unknown	NIAH	Historic fixture	11	0	2	1	0	0	1	2	2	2	2	5	5	0	4	2	0	0	5	11361021
A2169	Unknown	NIAH	Historic fixture	11	0	1	1	1	0	1	2	2	2	2	5	5	0	2	2	2	0	5	11329003
A0182	Baldongan Church and Tower (in ruins)	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU005-037001-
A0236	Mound	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU008-008----
A0259	Ritual site - holy well	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU004-022----
A0278	Architectural fragment	SMR	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU011-034014-
A0290	Motte & Bailey	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU012-034----
A0296	Mound	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU015-001----
A0314	Building	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU014-004----
A0316	Architectural fragment	SMR	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU002-002005-
A0317	Architectural fragment	SMR	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU002-002006-
A0320	Graveslab	SMR	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU007-015009-
A0345	Building	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU004-043002-
A0353	Corduff ringfort	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU013-015----
A0355	St. Mary's Church	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU013-017001-
A0366	St. Patrick's Church of Ireland Church	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU012-005001-
A0369	St. Fintan's Well	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU019-002----
A0378	Killeek Church	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU011-031002-
A0402	Barrow - ring-barrow	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU004-012005-
A0426	Coolmine Church (in ruins)	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU013-019001-
A0429	Inn	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU014-047----
A0444	Cloghran Church (in ruins)	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU013-008001-
A0446	Ringfort - rath	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU017-086----
A0452	Mound	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU009-001015-
A0474	Inn	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU014-090----
A0475	Castle - motte and bailey	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU017-012001-
A0477	Ritual site - holy well	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU015-009003-
A0482	House - indeterminate date	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU014-019----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0485	St. Coemhin's Church (in ruins)	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU013-020001-
A0487	Graveslab	SMR	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU015-012002-
A0495	Earthwork	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU012-029----
A0509	Newbridge House	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU012-060----
A0516	St. Brigid's Church	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU011-039001-
A0522	Chapel	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU011-042001-
A0532	Inn	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU011-077----
A0557	Ballymadun Church (in ruins)	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU006-002001-
A0571	Possible Barrow	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU004-021----
A0588	Graveslab	SMR	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU001-003004-
A0589	Ritual site - holy well	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU001-004----
A0604	Kilbarrack Church	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU003-011001-
A0609	Windmill (in ruins)	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU003-004002-
A0610	Mound	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU003-005----
A0611	Mound	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU003-006----
A0619	Castle - tower house	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU004-043001-
A0620	House - 16th/17th century	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU004-044----
A0649	Church (in ruins)	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU007-010001-
A0651	Mound	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU007-012----
A0652	Church (in ruins)	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU007-013001-
A0653	Ritual site - holy well	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU007-013002-
A0655	Graveslab	SMR	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU007-015002-
A0668	Bullaun stone	SMR	Historic fixture	9	0	0	1	1	0	1	2	2	2	2	5	5	0	0	2	2	0	5	DU008-031003-
A0680	Rathbeale Hall	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU011-014----
A0683	Cross	SMR	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU011-034006-
A0684	Cross-slab	SMR	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU011-034007-
A0686	Graveslab	SMR	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU011-034009-
A0687	Graveslab	SMR	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU011-034010-
A0688	Graveslab	SMR	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU011-034011-

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0694	Font (present location)	SMR	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU011-070----
A0699	Castle - tower house	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU012-005002-
A0709	Ritual site - holy well	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU012-022----
A0713	Malahide Castle	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU012-030----
A0714	Malahide Abbey (in ruins)	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU012-031001-
A0717	Ritual site - holy well	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU012-038----
A0720	House - 16th/17th century	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU012-041----
A0722	Church	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU013-002001-
A0736	Cappogue ringfort	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU014-029----
A0737	House - 18th/19th century	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU014-030----
A0743	Wall monument	SMR	Historic fixture	9	0	0	1	1	0	1	2	2	2	2	5	5	0	0	2	2	0	5	DU015-007005-
A0745	St. Doulaghs Church & Well	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU015-009001-
A0746	Corr Castle	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU015-025----
A0756	Ecclesiastical enclosure	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU015-031001-
A0757	St. Fintan's Church (in ruins)	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU015-031002-
A0772	Ritual site - holy well	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU017-002001-
A0773	St. Catherine's Wells	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU017-002002-
A0778	St. Brigid's Church of Ireland Church	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU017-008001-
A0779	St. Brigid's Well	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU017-009----
A0782	Windmill	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU017-013002-
A0832	Cloghran Church (in ruins)	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU014-009001-
A0847	Mound site of	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU005-017001-
A0865	Road - road/trackway	SMR	Historic surface	9	0	0	1	1	0	1	2	2	2	2	5	5	0	0	2	2	0	5	DU008-077002-
A0877	Armorial plaque (present location)	SMR	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU015-027003-
A0883	Sheela-na-gig	SMR	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU008-010008-
A0983	Road - road/trackway	SMR	Historic surface	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU011-128----
A1167	Structure	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU011-154----
A1176	Structure	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU008-006005-
A1218	Structure	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU012-082002-

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1219	Structure	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU012-082003-
A1220	Structure	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU012-082004-
A1255	Structure	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU014-116002-
A1256	Structure	SMR	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU014-116003-
A1273	Road - road/trackway	SMR	Historic surface	9	0	0	1	1	0	1	2	2	2	2	5	5	0	0	2	2	0	5	DU015-137----
A1318	Ringfort - rath	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU004-074----
A1319	Tomb - effigial (present location)	SMR	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU008-010009-
A1320	Stone head	SMR	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	DU008-010010-
A1322	Ringfort - rath	SMR	Earthworks	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	DU005-178----
A1329	Railway Bridge	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	12
A1333	Front Lodge & Entrance Gates	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	747b
A1334	Back Lodge	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	747c
A1335	Post Office House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	767
A1336	Old Post Office	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	768
A1337	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	769
A1343	The Grange	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	151
A1345	Laurel Mount	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	128
A1346	Saint Josephs Church (RC)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	130
A1373	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	26
A1374	Peacock House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	27
A1375	Marian House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	28
A1378	Naul House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	102
A1380	Church of the Nativity of Our Lady (RC)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	109
A1382	St. George's School & Schoolhouse	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	57
A1400	Former Signalman's House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	788
A1402	Bohomer	RPS	Upstanding structure - complex	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	790
A1405	Courtough House & Cottage complex	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	244

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1407	Lime Kiln (double)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	247
A1411	Lizzie's Cottage	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	251
A1437	Vernacular Farm Complex	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	886
A1440	The Thatch	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	266
A1441	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	267
A1445	Thatched Cottage	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	271
A1446	Rush Library (Former St. Maur's Church)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	272
A1449	Lusk House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	293
A1450	Remount House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	294
A1460	Thatched Cottage	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	344
A1469	The Cottage	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	506
A1471	Smyth's Public House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	509
A1472	Former Station Masters House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	510
A1473	Round Tower (Memorial)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	537
A1481	Milestone	RPS	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	870
A1484	Former Dining Hall (Building No. 13)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	813
A1485	Building adjoining Dining Hall (Building No. 60)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	814
A1486	Building adjoining Dining Hall (Building No. 61)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	815
A1487	Store (Building No. 62)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	816
A1488	St. Dymphana's Church RC (Building No. 14)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	817
A1489	Boiler & Engine House (Building No. 15)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	818
A1490	Laundry (Building No. 16)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	819
A1491	Former Female Chronic Block (Building 17)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	820
A1492	Former Female Semi-Acute Block (Building No. 18)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	821

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1493	Workshops/outbuildings (Building No. 30)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	832
A1494	Workshops (Building No. 31)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	833
A1496	Former Church of Ireland Church (Building No. 33)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	835
A1498	Former Mortuary (Building No. 36)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	837
A1499	No.1 St. Joseph's Cottages	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	838
A1500	No.2 St. Joseph's Cottages	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	839
A1501	Former Isolation Hospital Ancillary Building (Building No. 51)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	849
A1502	No. 1 St. Anne's Terrace	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	850
A1503	No. 2 St. Anne's Terrace	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	851
A1504	No. 3 St. Anne's Terrace	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	852
A1505	No. 4 St. Anne's Terrace	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	853
A1506	No.5 St. Anne's Terrace	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	854
A1521	Rosca	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	424
A1522	Sonas	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	425
A1523	Malahide Presbyterian Church	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	426
A1524	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	428
A1525	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	429
A1526	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	430
A1527	Former Station Master's House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	387
A1528	Malahide Railway Station	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	388
A1529	Castle Terrace	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	391
A1530	Castle Terrace	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	392
A1531	Castle Terrace	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	393
A1532	Castle Terrace	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	394
A1533	Castle Terrace	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	395
A1534	Castle Terrace	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	396

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1535	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	407
A1536	Malahide Library	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	408
A1541	Wheatfield	RPS	Upstanding structure - complex	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	446
A1546	Milestone	RPS	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	453
A1551	Clock Tower (Building No. 2)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	802
A1552	Building No. 3	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	803
A1553	Former Pharmacy (Building No. 4)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	804
A1554	Stores (Building No. 5)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	805
A1561	Baily Cottage	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	586
A1575	Old Central Terminal Building (OTCB)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	612
A1576	Dubber House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	617
A1577	St. Margaret's Church (RC)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	625
A1583	St. Brigid's Church (RC)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	703
A1584	Allandale	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	704
A1588	Beech Park House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	710
A1590	Barnhill Bridge	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	712
A1591	Collins Bridge	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	713
A1593	Westmanstown Park House	RPS	Upstanding structure - complex	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	717
A1596	Granard Bridge	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	696
A1597	Kirkpatrick Bridge	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	697
A1599	Keeper's Cottage	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	699
A1600	Former Clonsilla School	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	700
A1603	Home Villa	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	727
A1605	St. Mochta's Church (RC)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	729
A1611	Village House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	766
A1613	Glenmaroon Gate Lodge & Entrance Gate	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	756b
A1615	Knockmaroon Lodge	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	756d
A1616	Gate Lodge & Entrance Gates	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	756e

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1617	Farmleigh & Farmleigh Lodge	RPS	Upstanding structure - complex	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	757
A1618	Mount Hybla House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	758
A1619	White's Gate lodge	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	759
A1620	White's Gates	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	760
A1621	NAHB Child & Family Centre & Gate lodge	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	763
A1622	Irish Institute of Sport (IIS)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	940
A1624	Castleknock House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	942
A1630	The Gables	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	945
A1631	Clanaboy House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	946
A1644	Thatched Dwelling	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	124
A1653	Leas House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	376
A1661	Malahide Portmarnock Educate Together National School	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	914
A1662	Bremore Lodge	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	15
A1684	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	66
A1685	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	67
A1686	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	68
A1687	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	69
A1693	Hampton Hall	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	92
A1694	Whitestown House	RPS	Upstanding structure - complex	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	97
A1695	Grange Mount House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	99
A1703	White Hart House (including Carria Geal)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	800b
A1704	Administration Building (Building No. 1)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	801
A1731	Church Field Lodge	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	237
A1738	Gas Works (Gasometer)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	881
A1741	Portico of Kenure Park House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	258
A1743	Rush Cricket clubhouse	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	261
A1744	Kenure Parsonage	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	262

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1753	St. Peters	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	894
A1755	Thatched Cottage	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	897
A1762	Lusk & Rush Station	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	288
A1764	Parish Hall	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	302
A1765	Lusk Community Hall	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	303
A1766	Rose Cottage	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	306
A1769	Corduff House	RPS	Upstanding structure - complex	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	313
A1770	Thatched Dwelling	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	314
A1771	Thatched Dwelling	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	315
A1772	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	431
A1773	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	432
A1774	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	433
A1775	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	434
A1776	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	435
A1777	Tir na nOg	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	436
A1780	The Lodge	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	495
A1788	Milestone	RPS	Historic fixture	9	0	0	1	1	0	1	2	2	2	2	5	5	0	0	2	2	0	5	553
A1789	Building No. 6	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	806
A1790	Building No. 7	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	807
A1791	Former Butcher Shop (Building No. 8)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	808
A1792	Former Kitchen/Store (Building No. 9)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	809
A1793	Stores (Building No. 10)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	810
A1794	Store (Building No. 11)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	811
A1795	Former Kitchen (Building No. 12)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	812
A1796	Former Female Bathhouse (Building No. 19)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	822
A1797	Former Nurses' Accommodation (Building No. 20)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	823

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1798	Former Female Recent & Acute Block (Building No. 22)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	824
A1799	Former Female Infirmary (Building 23)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	825
A1800	Former Male Recent & Acute Block (Building No. 25)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	826
A1801	Former Male Recent & Acute Block (Building No. 25)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	827
A1802	Former Male Semi-Acute Block (Building No. 26)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	828
A1803	Former Male Bathhouse (Building No. 27)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	829
A1804	Former Attendants' Accommodation (Building No. 28)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	830
A1805	Former Male Chronic Block (Building 29)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	831
A1806	No.3 St. Joseph's Cottages	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	840
A1807	No.4 St. Joseph's Cottages	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	841
A1808	No.5 St. Joseph's Cottages	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	842
A1809	No.6 St. Joseph's Cottages	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	843
A1810	Rushbrook House (Building No. 38)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	844
A1811	Westview Lodge (Building No. 40)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	845
A1812	Woodview - East House (Building No. 43)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	846
A1813	Woodview - West House (Building No. 43)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	847
A1814	Former Isolation Hospital (Building No. 50)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	848
A1815	No. 6 St. Anne's Terrace	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	855
A1816	Fern Lodge (Building No. 57)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	856
A1818	Former Handball Alley (Building No. 52)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	858
A1819	Water Tower	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	860

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1822	The Old Vicarage	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	863
A1823	Church of Our Lady Queen of Heaven	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	864
A1828	Swords Parochial Office	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	358
A1831	Lime Kiln (in ruins)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	382
A1834	Castle Terrace	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	397
A1835	Kileen Terrace	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	398
A1836	Kileen Terrace	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	399
A1837	Kileen Terrace	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	400
A1838	Kileen Terrace	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	401
A1839	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	402
A1840	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	403
A1841	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	404
A1842	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	405
A1843	Unknown	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	406
A1852	St. Andrew's Church (C of I)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	437
A1853	Roseneath	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	438
A1854	St. Andrew's National School	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	439
A1855	Seamount House & Gate lodge	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	440
A1858	Emsworth	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	458
A1860	Gate lodge of St Doolaghs Park	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	461
A1861	Milestone	RPS	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	462
A1873	Sutton South	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	577
A1883	Portmarnock Hotel & Golf Links	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	917
A1890	No. 1 Beachfield House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	932
A1891	No. 2 Beachfield House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	933
A1892	Thatched Cottage	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	604
A1893	Former Cloghran Stud Farm	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	606

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A1895	Castlemoate House	RPS	Upstanding structure - complex	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	611
A1900	Elm Green	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	686
A1901	Observatory House	RPS	Upstanding structure - complex	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	687
A1902	South Dome	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	688
A1904	Mill	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	691
A1908	Sea Lawn	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	934
A1912	Former Gate Lodge of Abbotstown House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	938
A1913	Former Gate Lodge of Abbotstown House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	939
A1918	Paul O'Sullivan Dental Surgery	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	770
A1919	Parkside House	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	771
A1923	The Courtyard	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	747d
A1925	McNamera Building	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	749
A1926	Cregan Building	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	750
A1927	Tower (in ruins)	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	751
A1928	Gate lodge of Castleknock College	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	752
A1942	Whitestown House	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11304006
A1944	Unknown	NIAH	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	11308007
A1950	Unknown	NIAH	Historic fixture	9	0	0	1	1	0	1	2	2	2	2	5	5	0	0	2	2	0	5	11311021
A1951	Unknown	NIAH	Historic surface	9	0	0	1	1	0	1	2	2	2	2	5	5	0	0	2	2	0	5	11311022
A1953	Milverton Demesne	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11317004
A1954	Unknown	NIAH	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	11313006
A1957	Man O'War Pub	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11317001
A1961	Spring Hill	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11314005
A1963	Spring Hill Farm	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11314006
A1964	Rose Cottage	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11323022
A1965	Balscadden Roman Catholic Church	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11304008
A1967	Unknown	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11319005

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1972	Unknown	NIAH	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	11323006
A1975	Unknown	NIAH	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	11323011
A1979	Unknown	NIAH	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	11324007
A1981	Sion House	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11324010
A1982	Desio	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11324011
A1983	Rush Presbytery	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11324003
A1984	Unknown	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11324005
A1988	Rusk and Lusk Railway Station	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11323016
A1989	Unknown	NIAH	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	11321002
A1994	Unknown	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11323014
A2000	Skidoo Stud Farm	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11327004
A2003	Unknown	NIAH	Historic fixture	9	0	0	1	1	0	1	2	2	2	2	5	5	0	0	2	2	0	5	11329008
A2004	Unknown	NIAH	Historic fixture	9	0	0	1	1	0	1	2	2	2	2	5	5	0	0	2	2	0	5	11329009
A2007	Donabate Railway Station	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11336014
A2017	Rathbeale Hall	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11334005
A2018	Rathbeale Hall	NIAH	Upstanding structure - complex	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11334007
A2024	Saint Finian's Roman Catholic Church	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11343021
A2027	Unknown	NIAH	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	11342009
A2035	Unknown	NIAH	Historic fixture	9	0	0	1	1	0	1	2	2	2	2	5	5	0	0	2	2	0	5	11344012
A2036	Unknown	NIAH	Historic fixture	9	0	0	1	1	0	1	2	2	2	2	5	5	0	0	2	2	0	5	11344035
A2037	Unknown	NIAH	Historic fixture	9	0	0	1	1	0	1	2	2	2	2	5	5	0	0	2	2	0	5	11344042
A2039	Unknown	NIAH	Historic fixture	9	0	0	1	1	0	1	2	2	2	2	5	5	0	0	2	2	0	5	11344037
A2041	Saint Sylester's GAA Club	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11344029
A2042	Oragon City	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11344047
A2043	Malahide Railway Station	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11344041
A2044	Manor House	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11344028
A2045	Malahide Castle	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11344023
A2047	Malahide Castle	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11344044
A2048	Unknown	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11344022

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A2049	Malahide Castle	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11344026
A2056	Corballis House	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11349002
A2057	Unknown	NIAH	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	11350005
A2061	Unknown	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11349004
A2062	Limehill	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11350015
A2063	Unknown	NIAH	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	11350014
A2065	Unknown	NIAH	Historic fixture	9	0	1	1	0	0	1	2	2	2	2	5	5	0	2	2	0	0	5	11350026
A2120	Kilbride	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11362001
A2121	Unknown	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11362004
A2122	Unknown	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11362010
A2123	Elm Cottage	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11362050
A2125	Luttrellstown Castle	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11361023
A2126	Unknown	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11362012
A2127	Astagob House	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11361010
A2128	Castleknock College	NIAH	Upstanding structure - complex	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11362015
A2131	Saint Mochta's Presbytery	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11361012
A2132	Castleknock College	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11362014
A2133	Castleknock College	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11362016
A2136	Unknown	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11362034
A2137	Unknown	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11362035
A2138	Castleknock College	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11362019
A2139	Diswellstown House Entrance Gate	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11361031
A2143	Oatlands	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11361015
A2146	Farmleigh House	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11362032
A2149	Lord Iveagh's Clocktower	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11362033
A2165	Glenmaroon House	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11362070
A2166	Whitestown House	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11303002
A2173	Malahide Schools	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11344018
A2174	Ardgillan Castle	RPS	Upstanding structure - complex	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11310001

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A2177	Mulhuddart Church (in ruins)	RPS	Upstanding structure - complex	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	670
A2185	Undefined Farmyard Complex	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11309005
A2188	Rathbeale Hall	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11334006
A2190	Malahide Castle farmyard complex	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11344021
A2193	Astagob House	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11361022
A2197	Prospect Hill	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11314004
A2198	Ballymadun House	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11319001
A2199	Cottrelstown House	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11320002
A2202	Jordanstown House	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11320014
A2206	Ellistown House	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11321013
A2208	Rogerstown House	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11329017
A2211	Sommerville	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11335022
A2213	Seamount House	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11344032
A2218	Mountain View Cottages	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11361014
A2220	Undefined Gate Lodge	NIAH	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	11362048
A1750	Breakwater	RPS	Upstanding structure - individual	9	0	0	1	0	0	1	4	4	4	4	5	5	0	0	4	0	0	5	891
A0008	Kellystown	HGDL	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	FI0036
A0012	Annfield	HGDL	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	FI0002
A0014	Coolmine House	HGDL	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	FI0029
A0028	Mount Hybla	HGDL	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	FI0078
A0035	Observatory	HGDL	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	FI0088
A0041	Heathfield Lodge	HGDL	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	FI0022
A0058	Whitestown House	HGDL	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	FI0126
A0074	Baskin Hill	HGDL	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	FI0009
A0084	Glebe House, Lusk	HGDL	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	FI0044
A0091	Emsworth	HGDL	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	FI0040
A0096	Hampton Hall	HGDL	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	FI0049
A0100	Malahide Castle	HGDL	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	FI0071
A0103	Sea Park House	HGDL	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	FI0105

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0110	Sea Mount	HGDL	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	FI0104
A0116	St. Fintans	HGDL	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	FI0109
A0130	Mulhuddart Holy Well	GHS	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DF021
A0134	Curkeen Hill Quarry	GHS	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DF004
A0145	Ardgillan House Boulder	GHS	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DF008
A0152	Castleknock	ACA	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	Castleknock
A0163	Balbriggan - Nos. 14 to 28 Hampton Street (even numbers only)	ACA	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	Balbriggan - Nos. 14 to 28 Hampton Street (even numbers only)
A0170	Malahide - The Bawn, Parnell Cottages & St. Sylvesters Villas	ACA	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	Malahide - The Bawn, Parnell Cottages & St. Sylvesters Villas
A0173	Malahide - The Rise	ACA	Historic area	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	Malahide - The Rise
A0189	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-003----
A0192	Prehistoric site - lithic scatter	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-061----
A0207	Burial ground	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU017-074----
A0226	Ringfort - unclassified	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-006001-
A0227	Ringfort - unclassified	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-006002-
A0228	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-007----
A0229	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-008----
A0231	Castle - unclassified	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-011----
A0245	Burnt pit	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-035----
A0247	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-002----
A0252	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-025----
A0255	Burial ground	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-032----
A0258	Mound	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-005----
A0263	Souterrain	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-042----
A0270	Earthwork	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-017----
A0283	Cairn	SMR	Archaeological monument (stone)	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU019-006----
A0286	Burial ground	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-084----
A0294	Souterrain	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-033001-
A0299	Ecclesiastical enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-009005-

ASSET ID	ASSET NAME	SOURCE	TYPOLOGY	OVERALL TOTAL SCORE	HAZARD LIKELIHOOD SCORE						HAZARD IMPACT SCORE						TOTAL SCORE PER HAZARD						ORIGINAL REFERENCE NUMBER
					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0300	Graveyard	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-009006-
A0306	Prehistoric site - lithic scatter	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-017002-
A0307	Barrow - unclassified	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-068----
A0308	Midden	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-062----
A0311	Cist	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-041----
A0313	Redundant record	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU009-001020-
A0321	Industrial site	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU001-016----
A0336	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-100----
A0340	Kiln - corn-drying	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU001-017----
A0343	Church (in ruins) & graveyard	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU003-011003-
A0350	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-010----
A0351	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-011----
A0354	Ringfort - unclassified	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU013-016----
A0359	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-014001-
A0362	Earthwork	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-019----
A0371	Excavation - miscellaneous	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-054----
A0374	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-005----
A0394	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-005----
A0401	Barrow - unclassified	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-012004-
A0403	Ceremonial enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-012006-
A0404	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-006001-
A0405	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-006002-
A0410	House - 16th/17th century	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-024----
A0427	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-014002-
A0428	House - 16th/17th century	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-040----
A0430	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-006----
A0445	Kiln	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-074----
A0447	House - Bronze age	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-046----
A0448	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-069----
A0454	Abbotstown Graveyard	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU013-020002-

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0456	Church (in ruins), Graveyard & Holy Well	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-013003-
A0458	Ballyboghil Graveyard	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-010002-
A0462	Burnt mound	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-065----
A0463	Habitation site	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU017-010----
A0478	Burial ground	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-048----
A0479	Habitation site	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-094----
A0481	Castle - unclassified	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-018----
A0484	Graveyard	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU013-019002-
A0486	House - 16th/17th century	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-089----
A0489	House - 16th/17th century	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU013-025----
A0491	Souterrain	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-014003-
A0492	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-014004-
A0493	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-015----
A0494	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-016----
A0505	Malahide Castle Graveyard	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-031006-
A0506	Earthwork	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-032----
A0519	St. Brigid's Church graveyard (in ruins)	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-039002-
A0521	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-041----
A0541	Burial ground	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-042002-
A0542	Ringfort - unclassified	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-043----
A0543	House - 16th/17th century	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-044----
A0550	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU006-004----
A0553	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-015----
A0558	Ballymadun Graveyard	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU006-002002-
A0564	Earthwork	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-034----
A0566	Barrow - unclassified	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-012007-
A0567	Enclosure Site	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-013----
A0568	Fulacht fia	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-014----
A0569	Ringfort - unclassified	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-019----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0577	Redundant record	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-032----
A0605	Redundant record	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU003-011002-
A0607	Garristown Barrow	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU003-003----
A0608	Hilltop enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU003-004001-
A0617	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-011----
A0625	Cist	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-023----
A0637	Graveyard	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-037002-
A0638	Castle - Anglo-Norman masonry castle	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-038----
A0639	Fish-pond	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-039----
A0648	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-009----
A0650	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-011----
A0700	Graveyard	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-005003-
A0716	Prehistoric site - lithic scatter	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-037----
A0725	Cloghran Church graveyard	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU013-008002-
A0726	Ecclesiastical enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU013-002002-
A0730	House - 16th/17th century	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-020001-
A0731	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-022----
A0735	Habitation site	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-028----
A0738	Mound	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-032----
A0744	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-008----
A0758	Old Saint Fintan's Private Graveyard	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-031003-
A0759	Portal Tomb	SMR	Archaeological monument (stone)	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-032----
A0763	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-057----
A0775	Luttrelstown Castle	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU017-004----
A0776	Ringfort - unclassified	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU017-005----
A0777	Mound	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU017-007----
A0781	Burial	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU017-013001-
A0786	Knockbane Cairn & OS Marker	SMR	Archaeological monument (stone)	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU009-001002-
A0790	Moated site	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU009-001006-

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0795	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU009-001017-
A0798	Prehistoric site - lithic scatter	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-016002-
A0799	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-060----
A0801	Prehistoric site - lithic scatter	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-063----
A0803	Burnt pit	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-065----
A0808	Castle - unclassified	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-038----
A0820	Ringfort - unclassified	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-097----
A0821	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-098----
A0822	Ringfort - unclassified	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-099----
A0833	Cloghran Church graveyard	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-009002-
A0836	House - Neolithic	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU001-014----
A0837	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU001-015----
A0838	Pit-burial	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-068----
A0839	Mound	SMR	Archaeological monument (stone)	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-016001-
A0850	Castle - unclassified	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-020002-
A0856	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-073----
A0862	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-074----
A0863	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-075----
A0868	Burial	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU017-088----
A0876	House - 16th/17th century	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU017-004001-
A0886	Pit-burial	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-079----
A0899	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-044----
A0904	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-109----
A0905	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-110----
A0906	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-111----
A0915	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-113----
A0916	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-114----
A0918	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-116----
A0920	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-118----
A0921	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-119----

ASSET ID	ASSET NAME	SOURCE	TYPOLOGY	OVERALL TOTAL SCORE	HAZARD LIKELIHOOD SCORE						HAZARD IMPACT SCORE						TOTAL SCORE PER HAZARD						ORIGINAL REFERENCE NUMBER
					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A0928	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-123----
A0929	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-117----
A0931	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-119----
A0940	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-054----
A0941	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-102----
A0942	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-056----
A0944	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU006-008----
A0945	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-124----
A0949	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-100----
A0950	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-120----
A0954	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU002-018----
A0956	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-051----
A0958	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-053----
A0962	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-055----
A0964	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-057----
A0965	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-058----
A0969	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-058----
A0970	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-059----
A0972	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-063----
A0984	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-129----
A0985	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-086----
A0986	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-087----
A0991	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-111----
A0992	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-065----
A0993	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-105----
A0994	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-106----
A0997	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-108----
A1000	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-068----
A1001	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-061----
A1005	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-088----

ASSET ID	ASSET NAME	SOURCE	TYPOLOGY	OVERALL TOTAL SCORE	HAZARD LIKELIHOOD SCORE						HAZARD IMPACT SCORE						TOTAL SCORE PER HAZARD						ORIGINAL REFERENCE NUMBER
					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1007	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-121----
A1013	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-064----
A1019	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-066----
A1020	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-067----
A1027	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-126----
A1029	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-109----
A1033	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-110----
A1034	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-111----
A1035	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-114----
A1037	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU001-020----
A1052	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-090----
A1055	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-093----
A1056	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-094----
A1059	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-101----
A1061	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-104----
A1066	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-078----
A1075	Excavation - miscellaneous	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-117----
A1077	House - Bronze age	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-119001-
A1078	House - Bronze age	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-119002-
A1079	House - medieval	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-120001-
A1080	House - medieval	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-120002-
A1081	Kiln - corn-drying	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-121----
A1082	Industrial site	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-122----
A1084	Fulacht fia	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-124----
A1086	House - medieval	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-126----
A1087	Kiln - corn-drying	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-127----
A1090	Pit	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-130----
A1091	Flat cemetery	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-131----
A1092	Pit	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-132----
A1093	Fulacht fia	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-133----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1094	Excavation - miscellaneous	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-134----
A1095	Cremation pit	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-135001-
A1096	Cremation pit	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-135002-
A1113	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-147----
A1118	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-152----
A1119	Fulacht fia	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-153----
A1120	Burial	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-154----
A1121	Burial	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-155----
A1122	House - indeterminate date	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-156001-
A1123	House - indeterminate date	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-156002-
A1124	Burial	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-157----
A1125	Burial	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-158----
A1126	House - prehistoric	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-159----
A1127	Burnt mound	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-160----
A1128	Kiln - corn-drying	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-161----
A1133	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU005-165----
A1157	Fulacht fia	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-146001-
A1158	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-146002-
A1164	Burnt mound	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-151----
A1166	Pit	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-153----
A1168	Burnt mound	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-155----
A1170	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-072001-
A1171	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU007-072002-
A1175	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-006004-
A1177	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-006006-
A1178	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-006007-
A1180	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-006009-
A1181	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-094----
A1188	Habitation site	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-099----
A1190	House - prehistoric	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-101----

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1191	Pit	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-102----
A1192	Ringfort - unclassified	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-103001-
A1193	House - early medieval	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-103002-
A1194	House - early medieval	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-103003-
A1195	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-103004-
A1196	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-103005-
A1197	Kiln - corn-drying	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-103006-
A1199	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-106----
A1204	Fulacht fia	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-109----
A1205	House - Neolithic	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-110----
A1206	Cremation pit	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-111----
A1207	Fulacht fia	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-112----
A1211	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU009-001030-
A1217	Excavation - miscellaneous	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-082001-
A1232	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-093----
A1233	Cremation pit	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-094001-
A1234	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-094002-
A1235	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-094003-
A1236	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-094004-
A1237	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-094005-
A1241	Fulacht fia	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-096----
A1242	Cremation pit	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU013-043----
A1243	Kiln	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU013-044001-
A1244	Cremation pit	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU013-044002-
A1245	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU013-045001-
A1246	Cremation pit	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU013-045002-
A1247	Excavation - miscellaneous	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU013-046001-
A1250	Habitation site	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-113----
A1251	Pit	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-114001-
A1252	Pit	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-114002-

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					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1253	Habitation site	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-115----
A1254	Habitation site	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-116001-
A1259	Burnt mound	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-119----
A1261	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-121----
A1262	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-122001-
A1263	Kiln - corn-drying	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU014-122002-
A1265	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-134----
A1276	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU015-009009-
A1277	Excavation - miscellaneous	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU001-022001-
A1278	Pit	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU001-022002-
A1280	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU001-024----
A1281	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU001-025----
A1282	Excavation - miscellaneous	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU001-026----
A1283	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU001-027----
A1286	Kiln - corn-drying	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU001-030----
A1287	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU001-031----
A1291	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-071001-
A1292	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-071002-
A1293	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-071003-
A1294	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-012008-
A1297	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-012011-
A1298	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-012012-
A1300	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU004-073----
A1301	Mulhuddart Church graveyard	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU013-010003-
A1302	Excavation - miscellaneous	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU017-091----
A1303	Excavation - miscellaneous	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-104----
A1313	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-162----
A1314	Enclosure	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU011-163----
A1316	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU012-097----
A1317	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-113----

ASSET ID	ASSET NAME	SOURCE	TYPOLOGY	OVERALL TOTAL SCORE	HAZARD LIKELIHOOD SCORE						HAZARD IMPACT SCORE						TOTAL SCORE PER HAZARD						ORIGINAL REFERENCE NUMBER
					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1325	Ring-ditch	SMR	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	DU008-114----
A1894	Holy Well	RPS	Archaeological monument (stone)	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	608
A2114	Saint Fintan's Cemetery	NIAH	Subsurface archaeology	8	0	0	1	0	0	1	3	3	3	3	5	5	0	0	3	0	0	5	11358034
A0237	Bullaun stone (present location)	SMR	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU008-010001-
A0357	Graveslab	SMR	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU013-017003-
A0407	Armorial plaque	SMR	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU006-001001-
A0412	Armorial plaque (present location)	SMR	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU007-027----
A0476	Cross	SMR	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU015-009002-
A0496	Sheela-na-gig	SMR	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU012-031002-
A0497	Sheela-na-gig	SMR	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU012-031003-
A0498	Architectural fragment	SMR	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU012-031004-
A0499	Architectural fragment	SMR	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU012-031005-
A0606	Architectural fragment	SMR	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU003-011005-
A0701	Wall monument (present location)	SMR	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU012-005004-
A0774	Stone head	SMR	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU017-002003-
A0816	Architectural fragment	SMR	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU003-009----
A0848	Cross	SMR	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU015-031004-
A0875	Architectural fragment	SMR	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU015-009007-
A0884	Cross (present location)	SMR	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU005-078----
A1026	Road - road/trackway	SMR	Historic surface	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU015-125----
A1085	Road - road/trackway	SMR	Historic surface	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	DU005-125----
A1470	Waterpump	RPS	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	507
A1479	Milestone	RPS	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	868
A1482	Milestone	RPS	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	871
A1483	Milestone	RPS	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	872
A1542	Milestone	RPS	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	447
A1580	Milestone	RPS	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	866
A1821	Marker Stone	RPS	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	862

ASSET ID	ASSET NAME	SOURCE	TYPOLOGY	OVERALL TOTAL SCORE	HAZARD LIKELIHOOD SCORE						HAZARD IMPACT SCORE						TOTAL SCORE PER HAZARD						ORIGINAL REFERENCE NUMBER
					GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	GW	FLU	PLU	COS	ERO	INS	
A1833	Milestone	RPS	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	386
A1947	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11304004
A1955	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11314002
A1956	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11314003
A1958	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11317002
A1959	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11313004
A1960	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11315001
A1962	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11318001
A1968	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11323002
A1969	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11323004
A1970	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11323015
A1995	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11323023
A1996	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11328003
A2023	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11335013
A2040	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11344036
A2053	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11350001
A2115	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11361002
A2117	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11367005
A2119	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11366011
A2124	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11362051
A2163	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11362053
A2168	Unknown	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11324020
A2184	Post Box	NIAH	Historic fixture	7	0	0	1	0	0	1	2	2	2	2	5	5	0	0	2	0	0	5	11314009

Appendix F

Heritage Asset Typology

Heritage asset type	Designation listing		High-level typology class
Abattoir	NIAH		Upstanding structure - individual
Abbey	NIAH		Upstanding structure - complex
Abbey Church		RMP	Upstanding structure - individual
Abbey Church Site		RMP	Subsurface archaeology
Abbey Site		RMP	Subsurface archaeology
Air Raid Shelter	NIAH		Upstanding structure - individual
Airport	NIAH		Upstanding structure - complex
Almshouse	NIAH		Upstanding structure - complex
Altar-tomb		RMP	Historic Fixture
Amusement Arcade	NIAH		Upstanding structure - individual
Animal Cemetery		RMP	Subsurface archaeology
Animal House	NIAH		Upstanding structure - individual
Apartment/flat (converted)	NIAH		Upstanding structure - individual
Apartment/flat (purpose-built)	NIAH		Upstanding structure - individual
Aqueduct	NIAH		Upstanding structure - individual
Arch	NIAH		Upstanding structure - individual
Archaeological Complex		RMP	Subsurface archaeology
Architectural Fragment		RMP SMR	Historic Fixture
Architectural Fragments		RMP	Historic Fixture
Armorial Plaque		SMR	Historic Fixture
Armorial Plaque (present Location)		SMR	Historic Fixture
Armorial Stone		RMP	Historic Fixture
Armorial Stone Original Location		RMP	Historic Fixture
Armorial Stone Present Location		RMP	Historic Fixture
Assembly Rooms	NIAH		Upstanding structure - individual
Aviary/dovecote/pigeon House	NIAH		Upstanding structure - individual
Axe Factory		SMR	Subsurface archaeology
Axe Factory Possible		RMP	Subsurface archaeology
Bakery	NIAH	SMR	Upstanding structure - individual
Ballroom/dance Hall/disco	NIAH		Upstanding structure - individual
Bandstand	NIAH		Upstanding structure - individual
Bank	NIAH		Upstanding structure - individual
Bank/financial Institution	NIAH		Upstanding structure - individual

Heritage asset type	Designation listing		High-level typology class
Barn	NIAH		Upstanding structure - individual
Barn Site		RMP	Subsurface archaeology
Barracks	NIAH	RMP	Upstanding structure - complex
Barrow		RMP	Earthworks
Barrow - Bowl-barrow		SMR	Earthworks
Barrow - Mound Barrow		SMR	Earthworks
Barrow - Ring-barrow		SMR	Earthworks
Barrow - Unclassified		SMR	Subsurface archaeology
Barrow Possible		RMP	Subsurface archaeology
Barrow Site Possible		RMP	Subsurface archaeology
Barrows Site		RMP	Subsurface archaeology
Bathhouse	NIAH		Upstanding structure - individual
Battery	NIAH	RMP	Upstanding structure - individual
Battlefield	NIAH	SMR	Historic Area
Battlefield Site		RMP	Subsurface archaeology
Bawn		RMP	Archaeological monument (stone)
Bawn Possible Site		RMP	Subsurface archaeology
Bawn Site		RMP	Subsurface archaeology
Bawnsite		RMP	Subsurface archaeology
Beacon	NIAH		Historic Fixture
Bell Tower/stand	NIAH		Upstanding structure - individual
Belvedere	NIAH	RMP	Upstanding structure - individual
Benchmark	NIAH		Historic Fixture
Bishop's Palace	NIAH		Upstanding structure - complex
Blast Walls	NIAH		Upstanding structure - complex
Boat Turning Station	NIAH		Upstanding structure - individual
Boathouse	NIAH		Upstanding structure - individual
Bollard	NIAH		Historic Fixture
Boulder Burial Possible		RMP	Subsurface archaeology
Boundary Marker Site		RMP	Subsurface archaeology
Bowling Green Site		RMP	Subsurface archaeology
Brewery	NIAH		Upstanding structure - complex
Brick Fields	NIAH		Historic Surface

Heritage asset type	Designation listing			High-level typology class
Brickfield Site		RMP		Subsurface archaeology
Bridge	NIAH	RMP	SMR	Upstanding structure - individual
Bridge Possible		RMP		Subsurface archaeology
Bridge Site		RMP		Subsurface archaeology
Bridge Site Possible		RMP		Subsurface archaeology
Bridge, Railway	NIAH			Upstanding structure - individual
Bridge, Road	NIAH			Upstanding structure - individual
Bridges Site		RMP		Subsurface archaeology
Building		RMP	SMR	Upstanding structure - individual
Building Misc	NIAH			Upstanding structure - individual
Building Possible Site		RMP		Subsurface archaeology
Building Site		RMP		Subsurface archaeology
Building- Ecclesiastical		RMP		Upstanding structure - individual
Buildings Site		RMP		Subsurface archaeology
Bullaun Stone		RMP	SMR	Historic Fixture
Bullaun Stone (present Location)			SMR	Historic Fixture
Burial		RMP	SMR	Subsurface archaeology
Burial Ground		RMP	SMR	Subsurface archaeology
Burial Ground Possible		RMP		Subsurface archaeology
Burial Ground Site		RMP		Subsurface archaeology
Burial Mound		RMP	SMR	Earthworks
Burial Mound Site		RMP		Subsurface archaeology
Burial Possible		RMP		Subsurface archaeology
Burial Site		RMP		Subsurface archaeology
Burials		RMP		Subsurface archaeology
Burials Site		RMP		Subsurface archaeology
Burials/		RMP		Subsurface archaeology
Burnt Mound			SMR	Subsurface archaeology
Burnt Pit			SMR	Subsurface archaeology
Burnt Spread			SMR	Subsurface archaeology
Bus Station	NIAH			Upstanding structure - individual
Cairn		RMP		Archaeological monument (stone)
Cairn - Unclassified			SMR	Archaeological monument (stone)

Heritage asset type	Designation listing		High-level typology class
Cairn Possible	RMP		Subsurface archaeology
Cairn Site	RMP		Subsurface archaeology
Cairns	RMP		Archaeological monument (stone)
Camp	RMP		Subsurface archaeology
Canal (section Of)	NIAH		Upstanding structure - complex
Canal Overflow	NIAH		Upstanding structure - individual
Cashel	RMP		Archaeological monument (stone)
Cashel Site	RMP		Subsurface archaeology
Castle	RMP		Upstanding structure - complex
Castle - Anglo-norman Masonry Castle		SMR	Upstanding structure - complex
Castle - Motte		SMR	Upstanding structure - complex
Castle - Motte And Bailey		SMR	Earthworks
Castle - Tower House		SMR	Upstanding structure - individual
Castle - Unclassified		SMR	Subsurface archaeology
Castle Possible Site	RMP		Subsurface archaeology
Castle Site	RMP		Subsurface archaeology
Castle Site Possible	RMP		Subsurface archaeology
Castle/fortified House	NIAH		Upstanding structure - individual
Cathedral	NIAH		Upstanding structure - individual
Cathedral And Graveyard	RMP		Upstanding structure - complex
Cathedral, Roman Catholic	NIAH		Upstanding structure - individual
Cave		SMR	Subsurface archaeology
Cemetery	RMP		Subsurface archaeology
Cemetery Cairn	RMP		Archaeological monument (stone)
Cemetery Mound	RMP		Earthworks
Cemetery Possible	RMP		Subsurface archaeology
Cemetery Site	RMP		Subsurface archaeology
Ceremonial Enclosure		SMR	Subsurface archaeology
Ceremonial Enclosure Site	RMP		Subsurface archaeology
Chapel	RMP	SMR	Upstanding structure - individual
Chapel Possible	RMP		Subsurface archaeology
Chapel Site	RMP		Subsurface archaeology
Chapter House	RMP		Upstanding structure - individual

Heritage asset type	Designation listing		High-level typology class
Charnel House		RMP	Upstanding structure - individual
Charter School	NIAH		Upstanding structure - individual
Children's Burial Ground		RMP	Subsurface archaeology
Children's Burial Ground Site		RMP	Subsurface archaeology
Chimney	NIAH		Upstanding structure - individual
Church		RMP SMR	Upstanding structure - individual
Church And Graveyard		RMP	Upstanding structure - complex
Church And Graveyard Ite		RMP	Subsurface archaeology
Church And Graveyard Site		RMP	Subsurface archaeology
Church Hall/parish Hall	NIAH		Upstanding structure - individual
Church Hall/parish Hall, Church Of Ireland	NIAH		Upstanding structure - individual
Church Of Ireland Church	NIAH		Upstanding structure - individual
Church Possible And Graveyard Site		RMP	Subsurface archaeology
Church Possible Site		RMP	Subsurface archaeology
Church Site		RMP	Subsurface archaeology
Church Site And Graveyard		RMP	Subsurface archaeology
Church Site And Graveyard Site		RMP	Subsurface archaeology
Church Site Possible		RMP	Subsurface archaeology
Church Site Tradition		RMP	Subsurface archaeology
Church Site.		RMP	Subsurface archaeology
Church/chapel	NIAH		Upstanding structure - individual
Cinema	NIAH		Upstanding structure - individual
Cist		RMP SMR	Subsurface archaeology
Cist Site		RMP	Subsurface archaeology
Cists Site		RMP	Subsurface archaeology
Clock	NIAH		Upstanding structure - individual
Clubhouse	NIAH		Upstanding structure - individual
Coach House	NIAH		Upstanding structure - individual
Coaching Inn	NIAH		Upstanding structure - individual
Coast Light	NIAH		Historic Fixture
Coastguard Station	NIAH		Upstanding structure - individual
Cobbles/flags/paving/kerbing	NIAH		Historic Surface
College	NIAH	RMP	Upstanding structure - complex

Heritage asset type	Designation listing			High-level typology class
College Site		RMP		Subsurface archaeology
Community Centre	NIAH			Upstanding structure - individual
Conference Centre	NIAH			Upstanding structure - individual
Conservatory	NIAH			Upstanding structure - individual
Convent Site		RMP		Subsurface archaeology
Convent/nunnery	NIAH			Upstanding structure - complex
Convent/nunnery, Roman Catholic	NIAH			Upstanding structure - complex
Corn Drying Kiln		RMP		Subsurface archaeology
Cottage Ornee	NIAH			Upstanding structure - individual
Country House	NIAH			Upstanding structure - complex
Court House	NIAH			Upstanding structure - individual
Courthouse Site		RMP		Subsurface archaeology
Crane	NIAH			Upstanding structure - individual
Crane House Site		RMP		Subsurface archaeology
Cranehouse Site		RMP		Subsurface archaeology
Crannog		RMP		Subsurface archaeology
Crèche/pre-school	NIAH			Upstanding structure - individual
Creamery	NIAH			Upstanding structure - individual
Cremation Pit			SMR	Subsurface archaeology
Cross	NIAH	RMP	SMR	Historic Fixture
Cross (present Location)			SMR	Historic Fixture
Cross Base		RMP		Historic Fixture
Cross Base Site		RMP		Subsurface archaeology
Cross Fragment		RMP		Historic Fixture
Cross Head		RMP		Historic Fixture
Cross Head Original Location		RMP		Historic Fixture
Cross Inscribed Pillar		RMP		Historic Fixture
Cross Original Location		RMP		Historic Fixture
Cross Possible		RMP		Subsurface archaeology
Cross Possible Site		RMP		Subsurface archaeology
Cross Present Location		RMP		Historic Fixture
Cross Shaft		RMP		Historic Fixture
Cross Site		RMP		Subsurface archaeology

Heritage asset type	Designation listing		High-level typology class
Crosses Original Location	RMP		Historic Fixture
Cross-inscribed Stone	RMP		Historic Fixture
Cross-inscribed Stone Site	RMP		Subsurface archaeology
Cross-slab	RMP	SMR	Historic Fixture
Cross-slab (present Location)		SMR	Historic Fixture
Cross-slab Present Location	RMP		Historic Fixture
Crucifixion Plaque	RMP	SMR	Historic Fixture
Culm Crusher	NIAH		Archaeological monument (stone)
Custom House	NIAH		Upstanding structure - individual
Custom House Site	RMP		Subsurface archaeology
Customs Station	NIAH		Upstanding structure - individual
Dairy	NIAH		Upstanding structure - individual
Dam/reservoir/basin	NIAH		Upstanding structure - complex
Date Stone	RMP		Historic Fixture
Date Stone Possible	RMP		Subsurface archaeology
Date Stone Site	RMP		Subsurface archaeology
Day Centre	NIAH		Upstanding structure - individual
Deanery Site	RMP		Subsurface archaeology
Deer Park	RMP		Historic Area
Deerpark Wall Possible	RMP		Subsurface archaeology
Defensive Redoubt Site	RMP		Subsurface archaeology
Demesne Walls/gates/railings	NIAH		Upstanding structure - individual
Department Store	NIAH		Upstanding structure - individual
Designed Landscape - Tree-ring		SMR	Historic Area
Detention Centre	NIAH		Upstanding structure - individual
Distillery	NIAH		Upstanding structure - complex
Dormitory Building	NIAH		Upstanding structure - individual
Dovecote Site	RMP		Subsurface archaeology
Dovecote/pigeon House/aviary	NIAH		Upstanding structure - individual
Dry Dock	NIAH		Upstanding structure - individual
Dwelling	RMP		Upstanding structure - individual
Dwelling Cluster Site	RMP		Subsurface archaeology
Dwelling Possible	RMP		Subsurface archaeology

Heritage asset type	Designation listing		High-level typology class
Dwelling Possible Site	RMP		Subsurface archaeology
Dwelling Site	RMP		Subsurface archaeology
Dwelling Site Possible	RMP		Subsurface archaeology
Dwellings	RMP		Upstanding structure - complex
Dwellings Site	RMP		Subsurface archaeology
Earthwork	RMP	SMR	Subsurface archaeology
Earthwork (s)	RMP		Subsurface archaeology
Earthwork (s) Site	RMP		Subsurface archaeology
Earthwork Possible Site	RMP		Subsurface archaeology
Earthwork Site	RMP		Subsurface archaeology
Earthwork Site Possible	RMP		Subsurface archaeology
Earthwork Unclassified	RMP		Subsurface archaeology
Earthwork Unclassified Site	RMP		Subsurface archaeology
Earthworks	RMP		Earthworks
Earthworks Possible	RMP		Subsurface archaeology
Earthworks Site	RMP		Subsurface archaeology
Ecclesiastical Enclosure	RMP	SMR	Earthworks
Ecclesiastical Enclosure Possible	RMP		Subsurface archaeology
Ecclesiastical Enclosure Possible Site	RMP		Subsurface archaeology
Ecclesiastical Enclosure Site	RMP		Subsurface archaeology
Ecclesiastical Enclosures	RMP		Subsurface archaeology
Ecclesiastical Remains	RMP		Subsurface archaeology
Ecclesiastical Remains Site	RMP		Subsurface archaeology
Ecclesiastical Site		SMR	Subsurface archaeology
Electricity Substation	NIAH		Upstanding structure - individual
Embankment Site	RMP		Subsurface archaeology
Embankments Site	RMP		Subsurface archaeology
Enclosure	RMP	SMR	Subsurface archaeology
Enclosure Part Of	RMP		Subsurface archaeology
Enclosure Part Of Site	RMP		Subsurface archaeology
Enclosure Possible	RMP		Subsurface archaeology
Enclosure Possible Site	RMP		Subsurface archaeology
Enclosure Site	RMP		Subsurface archaeology

Heritage asset type	Designation listing	High-level typology class
Enclosure Site Possible	RMP	Subsurface archaeology
Enclosures	RMP	Subsurface archaeology
Enclosures Site	RMP	Subsurface archaeology
Engine House	NIAH	Upstanding structure - individual
Engine Shed	NIAH	Upstanding structure - individual
Exam Hall	NIAH	Upstanding structure - individual
Excavation - Miscellaneous	SMR	Subsurface archaeology
Exchange And Mint Site	RMP	Subsurface archaeology
Exchange/tholsel	NIAH	Upstanding structure - individual
Exchequer Site	RMP	Subsurface archaeology
Factory	NIAH	Upstanding structure - individual
Faculty Building	NIAH	Upstanding structure - individual
Fair Green	RMP	Historic Area
Fair Green Site	RMP	Subsurface archaeology
Fairgreen Site	RMP	Subsurface archaeology
Farm Building (s)	RMP	Upstanding structure - complex
Farm Buildings Site	RMP	Subsurface archaeology
Farm House	NIAH	Upstanding structure - individual
Farmyard Complex	NIAH	Upstanding structure - complex
Fermentation Building	NIAH	Upstanding structure - individual
Ferry Site	RMP	Subsurface archaeology
Field System	RMP	Historic Area
Field System Possible Site	RMP	Subsurface archaeology
Field System Site	RMP	Subsurface archaeology
Field Systems	RMP	Subsurface archaeology
Filling Pump/station	NIAH	Upstanding structure - individual
Fire Station	NIAH	Upstanding structure - individual
Fish Pond	RMP	Historic Surface
Fish Ponds Site	RMP	Subsurface archaeology
Fish Weir Site	RMP	Subsurface archaeology
Fishery	RMP	Archaeological monument (stone)
Fishery Site	RMP	Subsurface archaeology
Fish-pond	SMR	Historic Surface

Heritage asset type	Designation listing		High-level typology class
Flat Cemetery	RMP	SMR	Subsurface archaeology
Flat Cemetery Site	RMP		Subsurface archaeology
Flint Scatter	RMP		Subsurface archaeology
Folly	NIAH	RMP	Upstanding structure - individual
Font	RMP		Historic Fixture
Font (present Location)		SMR	Historic Fixture
Font Original Location	RMP		Historic Fixture
Font Possible	RMP		Subsurface archaeology
Font Present Location	RMP		Historic Fixture
Font Site	RMP		Subsurface archaeology
Foot Bridge	NIAH		Upstanding structure - individual
Ford	RMP		Historic Surface
Ford Site	RMP		Subsurface archaeology
Forge/smithy	NIAH		Upstanding structure - individual
Fort	RMP		Upstanding structure - complex
Fort Site	RMP		Subsurface archaeology
Fortification	NIAH		Upstanding structure - complex
Fortifications	RMP		Upstanding structure - complex
Fortifications Possible	RMP		Subsurface archaeology
Fortified House	RMP		Upstanding structure - complex
Fortified Rural House	RMP		Upstanding structure - complex
Foundry	NIAH		Upstanding structure - individual
Fountain	NIAH		Historic Fixture
Fountain Site	RMP		Subsurface archaeology
Friary	NIAH		Upstanding structure - complex
Friary Site	RMP		Subsurface archaeology
Friary Site Possible	RMP		Subsurface archaeology
Fulacht Fia		SMR	Subsurface archaeology
Fulacht Fiadh	RMP		Subsurface archaeology
Fulacht Fiadh Possible	RMP		Subsurface archaeology
Fulacht Fiadh Possible Site	RMP		Subsurface archaeology
Fulacht Fiadh Site	RMP		Subsurface archaeology
Fulachta Fiadh	RMP		Archaeological monument (stone)

Heritage asset type	Designation listing		High-level typology class
Funeral Home	NIAH		Upstanding structure - individual
Gallows Site		RMP	Subsurface archaeology
Gaol Site		RMP	Subsurface archaeology
Garage	NIAH		Upstanding structure - individual
Garda Station/constabulary Barracks	NIAH		Upstanding structure - individual
Garden	NIAH	RMP	Historic Surface
Garden Structure Misc	NIAH		Historic Fixture
Garden Temple	NIAH		Historic Fixture
Gas Fired Power Station	NIAH		Upstanding structure - complex
Gasworks	NIAH		Upstanding structure - complex
Gate Lodge	NIAH		Upstanding structure - individual
Gatehouse		RMP SMR	Upstanding structure - individual
Gatehouse Site		RMP	Subsurface archaeology
Gatehouse Site Possible		RMP	Subsurface archaeology
Gates/railings/walls	NIAH		Upstanding structure - individual
Gateway		RMP	Upstanding structure - individual
Gateway Possible		RMP	Subsurface archaeology
Gateway Site		RMP	Subsurface archaeology
Gateway site		RMP	Subsurface archaeology
Gazebo	NIAH		Historic Fixture
Gist (s)		RMP	
Gists		RMP	
Glass/green House	NIAH		Upstanding structure - individual
Glasshouse Site		RMP	Subsurface archaeology
Glasshouses Site		RMP	Subsurface archaeology
Goods Shed	NIAH		Upstanding structure - individual
Gospel Hall	NIAH		Upstanding structure - individual
Granary	NIAH		Upstanding structure - individual
Grave Monument	NIAH		Historic Fixture
Gravemarker		RMP	Historic Fixture
Graveslab		SMR	Historic Fixture
Grave-slab		RMP	Historic Fixture
Grave-slab (s)		RMP	Historic Fixture

Heritage asset type	Designation listing		High-level typology class
Grave-slab Fragment	RMP		Historic Fixture
Grave-slab Fragment Original Location	RMP		Historic Fixture
Grave-slab Fragments	RMP		Historic Fixture
Grave-slab Possible	RMP		Subsurface archaeology
Grave-slab Site	RMP		Subsurface archaeology
Grave-slab Site Original Location	RMP		Subsurface archaeology
Grave-slabs	RMP		Historic Fixture
Graveyard D	RMP		Subsurface archaeology
Graveyard	RMP	SMR	Subsurface archaeology
Graveyard Possible	RMP		Subsurface archaeology
Graveyard Site	RMP		Subsurface archaeology
Graveyard/cemetery	NIAH		Subsurface archaeology
Graveyards	RMP		Subsurface archaeology
Grotto	NIAH		Upstanding structure - individual
Guard House	NIAH		Upstanding structure - individual
Guest House/b&b	NIAH		Upstanding structure - individual
Guildhall Site	RMP		Subsurface archaeology
Gym	NIAH		Upstanding structure - individual
Habitation Site	RMP	SMR	Subsurface archaeology
Habitation Site Possible	RMP		Subsurface archaeology
Habitation Site Site	RMP		Subsurface archaeology
Hall	NIAH	RMP	Upstanding structure - individual
Hall Of Residence	NIAH		Upstanding structure - individual
Hall Possible	RMP		Subsurface archaeology
Hall Site	RMP		Subsurface archaeology
Handball Alley	NIAH		Upstanding structure - individual
Hangar	NIAH		Upstanding structure - individual
Harbour	RMP		Upstanding structure - complex
Harbour Master's House	NIAH		Upstanding structure - individual
Harbour Possible	RMP		Subsurface archaeology
Harbour Site	RMP		Subsurface archaeology
Harbour/dock/port	NIAH		Upstanding structure - complex
Heritage Centre/interpretative Centre	NIAH		Upstanding structure - individual

Heritage asset type	Designation listing		High-level typology class
High Cross		RMP	Historic Fixture
High Cross Site		RMP	Subsurface archaeology
Hillfort		RMP	Earthworks
Hilltop Enclosure		SMR	Subsurface archaeology
Hill-top Enclosure		RMP	Subsurface archaeology
Historic City		RMP	Historic Area
Historic Town		SMR	Historic Area
Holed Stone		RMP	Archaeological monument (stone)
Holy Bush Site		RMP	Subsurface archaeology
Holy Stone		RMP	Historic Fixture
Holy Tree		RMP	Historic Fixture
Holy Tree Possible Site		RMP	Subsurface archaeology
Holy Well	NIAH	RMP	Upstanding structure - individual
Holy Well Possible		RMP	Subsurface archaeology
Holy Well Possible Site		RMP	Subsurface archaeology
Holy Well Site		RMP	Subsurface archaeology
Home Farm	NIAH		Upstanding structure - complex
Hospital		RMP	Upstanding structure - complex
Hospital Site		RMP	Subsurface archaeology
Hospital Site Possible		RMP	Subsurface archaeology
Hospital/infirmary	NIAH		Upstanding structure - complex
Hostel (charitable)	NIAH		Upstanding structure - individual
Hotel	NIAH		Upstanding structure - individual
House	NIAH	RMP	Upstanding structure - individual
House - 16th/17th Century		SMR	Subsurface archaeology
House - 17th Century		SMR	Upstanding structure - individual
House - 18th/19th Century		SMR	Upstanding structure - individual
House - 20th Century		SMR	Upstanding structure - individual
House - Bronze Age		SMR	Subsurface archaeology
House - Early Medieval		SMR	Subsurface archaeology
House - Fortified House		SMR	Upstanding structure - complex
House - Indeterminate Date		SMR	Subsurface archaeology
House - Medieval		SMR	Subsurface archaeology

Heritage asset type	Designation listing		High-level typology class
House - Neolithic		SMR	Subsurface archaeology
House - Prehistoric		SMR	Subsurface archaeology
House Site		RMP	Subsurface archaeology
House, Private	NIAH		Upstanding structure - individual
Hunting/fishing Lodge	NIAH		Upstanding structure - individual
Hut Site		RMP	Subsurface archaeology
Hut Site Site		RMP	Subsurface archaeology
Hut Sites		RMP	Subsurface archaeology
Hydroelectric Power Station	NIAH		Upstanding structure - complex
Icehouse	NIAH		Upstanding structure - individual
Industrial School	NIAH		Upstanding structure - individual
Industrial Site		RMP SMR	Subsurface archaeology
Infirmary		RMP	Upstanding structure - complex
Infirmary Site		RMP	Subsurface archaeology
Inn		RMP SMR	Upstanding structure - individual
Inn Possible		RMP	Subsurface archaeology
Inn Site		RMP	Subsurface archaeology
Inscribed Stone		RMP SMR	Archaeological monument (stone)
Inscribed Stone Possible		RMP	Subsurface archaeology
Inscribed Stones		RMP	Archaeological monument (stone)
Institute Of Technology	NIAH		Upstanding structure - complex
Iron Working		RMP	Upstanding structure - complex
Island Cashel		RMP	Archaeological monument (stone)
Jetty Site		RMP	Subsurface archaeology
Kennels	NIAH		Upstanding structure - complex
Kiln	NIAH	SMR	Subsurface archaeology
Kiln - Corn-drying		SMR	Subsurface archaeology
Laboratory	NIAH		Upstanding structure - individual
Lamp Standard	NIAH		Historic Fixture
Latrine	NIAH		Upstanding structure - individual
Laundry	NIAH		Upstanding structure - individual
Leacht Cuimhne Possible Site		RMP	Subsurface archaeology
Lead Mine Complex		RMP	Upstanding structure - complex

Heritage asset type	Designation listing	High-level typology class
Leadmine	RMP	Upstanding structure - complex
Leadmines	RMP	Upstanding structure - complex
Lecturer's House	NIAH	Upstanding structure - individual
Level Crossing	NIAH	Historic Fixture
Library	RMP	Upstanding structure - individual
Library/archive	NIAH	Upstanding structure - individual
Lifeboat Station	NIAH	Upstanding structure - individual
Lighthouse	NIAH	Upstanding structure - individual
Lighthouse Keeper's House	NIAH	Upstanding structure - individual
Lighthouse Site	RMP	Subsurface archaeology
Lime Kiln	NIAH	Upstanding structure - individual
Limekiln Site	RMP	Subsurface archaeology
Linear Earthwork	RMP	Earthworks
Linear Earthwork Possible	RMP	Subsurface archaeology
Lock	NIAH	Upstanding structure - individual
Lock Keeper's House	NIAH	Upstanding structure - individual
Locomotive Shed	NIAH	Upstanding structure - individual
Lych Gate	NIAH	Historic Fixture
Machinery	NIAH	Upstanding structure - individual
Magazine	NIAH	Upstanding structure - individual
Malt House	NIAH	Upstanding structure - individual
Maltings	NIAH	Upstanding structure - complex
Manor	RMP	Upstanding structure - complex
Manor Site	RMP	Subsurface archaeology
Manse	NIAH	Upstanding structure - individual
Manse Site	RMP	Subsurface archaeology
Mansion Site	RMP	Subsurface archaeology
Market Building	NIAH	Upstanding structure - complex
Market Cross Site	RMP	Subsurface archaeology
Market House	NIAH	Upstanding structure - individual
Market Place	NIAH	Historic Surface
Market\ Fair Place	RMP	Historic Surface
Marketplace	RMP	Historic Surface

Heritage asset type	Designation listing			High-level typology class
Marketplace Site		RMP		Subsurface archaeology
Martello Tower	NIAH	RMP	SMR	Upstanding structure - individual
Martello Tower Site		RMP		Subsurface archaeology
Mash House	NIAH			Upstanding structure - individual
Masonic Hall	NIAH			Upstanding structure - individual
Masonic Lodge/hall	NIAH			Upstanding structure - individual
Mass Rock	NIAH			Archaeological monument (stone)
Masshouse Site		RMP		Subsurface archaeology
Mausoleum	NIAH			Upstanding structure - individual
Maypole Site Possible		RMP		Subsurface archaeology
Meeting House	NIAH			Upstanding structure - individual
Meetinghouse		RMP		Upstanding structure - individual
Meetinghouse Possible		RMP		Subsurface archaeology
Meetinghouse Site		RMP		Subsurface archaeology
Megalithic Structure		RMP		Archaeological monument (stone)
Megalithic Structure Present Location		RMP		Archaeological monument (stone)
Megalithic Tomb - Passage Tomb			SMR	Archaeological monument (stone)
Megalithic Tomb - Portal Tomb			SMR	Archaeological monument (stone)
Megalithic Tomb Possible		RMP		Subsurface archaeology
Megalithic Tomb Possible Site		RMP		Subsurface archaeology
Megalithic Tomb Site		RMP		Subsurface archaeology
Memorial Slab		RMP		Archaeological monument (stone)
Meteorological Station	NIAH			Upstanding structure - individual
Midden		RMP	SMR	Subsurface archaeology
Middens Site		RMP		Subsurface archaeology
Milestone/milepost	NIAH			Historic Fixture
Mill - Unclassified			SMR	Subsurface archaeology
Mill (s) Possible		RMP		Subsurface archaeology
Mill (tide)	NIAH			Upstanding structure - complex
Mill (tread)	NIAH			Upstanding structure - complex
Mill (water)	NIAH			Upstanding structure - complex
Mill (wind)	NIAH			Upstanding structure - individual
Mill Manager's House	NIAH			Upstanding structure - individual

Heritage asset type	Designation listing		High-level typology class
Mill Pond		RMP	Historic Surface
Mill Pond Possible Site		RMP	Subsurface archaeology
Mill Pond Site		RMP	Subsurface archaeology
Mill Race	NIAH	RMP	Upstanding structure - individual
Mill Race Possible		RMP	Subsurface archaeology
Mill Race Possible Site		RMP	Subsurface archaeology
Mill Race Site		RMP	Subsurface archaeology
Mill Site		RMP	Subsurface archaeology
Mill, Food Processing	NIAH		Upstanding structure - complex
Mill, Unknown Process	NIAH		Upstanding structure - complex
Miller's House	NIAH		Upstanding structure - individual
Millpond		RMP	Historic Surface
Millpond Possible Site		RMP	Subsurface archaeology
Millpond Site		RMP	Subsurface archaeology
Mills Site		RMP	Subsurface archaeology
Millstone		RMP	Historic Fixture
Millstone Possible		RMP	Subsurface archaeology
Mine/pit	NIAH		Upstanding structure - complex
Moated Site		RMP SMR	Subsurface archaeology
Moated Site Possible		RMP	Subsurface archaeology
Moated Site Site		RMP	Subsurface archaeology
Model School	NIAH		Upstanding structure - individual
Monastery	NIAH		Upstanding structure - complex
Monastery Site		RMP	Subsurface archaeology
Monument	NIAH		Historic Fixture
Monument, Unassigned	NIAH		Historic Fixture
Mortuary/morgue	NIAH		Upstanding structure - complex
Motte	NIAH	RMP	Earthworks
Motte And Bai Ley		RMP	Earthworks
Motte And Bailey		RMP	Earthworks
Motte And Bailey Possible Site		RMP	Subsurface archaeology
Motte And Bailey Site		RMP	Subsurface archaeology
Motte Possible		RMP	Subsurface archaeology

Heritage asset type	Designation listing		High-level typology class
Motte Possible Site	RMP		Subsurface archaeology
Motte Site Possible	RMP		Subsurface archaeology
Mound	RMP	SMR	Earthworks
Mound Possible	RMP		Subsurface archaeology
Mound Possible Site	RMP		Subsurface archaeology
Mound Site	RMP		Subsurface archaeology
Museum/gallery	NIAH		Upstanding structure - complex
Music Hall	RMP		Upstanding structure - individual
Music Hall Site	RMP		Subsurface archaeology
Nurses' Home	NIAH		Upstanding structure - individual
Nursing/convalescence Home	NIAH		Upstanding structure - individual
Obelisk	NIAH		Historic Fixture
Observatory/telescope	NIAH		Upstanding structure - individual
Office	NIAH		Upstanding structure - individual
Officer's House	NIAH		Upstanding structure - individual
Officers' Mess	NIAH		Upstanding structure - individual
Ogham Stone		SMR	Archaeological monument (stone)
Ogham Stone Site	RMP		Subsurface archaeology
Orange Hall	NIAH		Upstanding structure - individual
Oratory	NIAH	RMP	Upstanding structure - individual
Ordnance Stone/marker	NIAH		Historic Fixture
Ornamental Canal/lake	NIAH		Historic Surface
Orphanage/children's Home	NIAH		Upstanding structure - individual
Outbuilding	NIAH		Upstanding structure - individual
Palace	RMP		Upstanding structure - complex
Parish Church And Graveyard	RMP		Upstanding structure - complex
Parish Church Site And Graveyard Site	RMP		Subsurface archaeology
Park	NIAH	RMP	Historic Area
Park Site	RMP		Subsurface archaeology
Parliament House	RMP		Upstanding structure - complex
Parliament House Site	RMP		Subsurface archaeology
Passage-tomb	RMP		Archaeological monument (stone)
Passage-tomb Possible	RMP		Subsurface archaeology

Heritage asset type	Designation listing	High-level typology class
Passage-tomb Possible Site	RMP	Subsurface archaeology
Passage-tomb Site	RMP	Subsurface archaeology
Pet Cemetery	NIAH	Subsurface archaeology
Petrol Pump	NIAH	Historic Fixture
Pier/jetty	NIAH	Upstanding structure - individual
Pigeonhouse Site	RMP	Subsurface archaeology
Pill Box	NIAH	Upstanding structure - individual
Pillory Site	RMP	Subsurface archaeology
Pit	SMR	Subsurface archaeology
Pit Burial	RMP	Subsurface archaeology
Pit-burial	SMR	Subsurface archaeology
Platform	NIAH	Upstanding structure - individual
Pond/lake	NIAH	Historic Surface
Portal-tomb	RMP	Archaeological monument (stone)
Post Box	NIAH	Historic Fixture
Post Office	NIAH	Upstanding structure - individual
Potboiler Site	RMP	Subsurface archaeology
Pot-boiler Site	RMP	Subsurface archaeology
Potential Site - Aerial Photo	RMP	Subsurface archaeology
Potential Site - Aerial Photo Site	RMP	Subsurface archaeology
Prehistoric Site - Lithic Scatter	SMR	Subsurface archaeology
Presbyterian Church	NIAH	Upstanding structure - individual
Presbytery/parochial/curate's House	NIAH	Upstanding structure - individual
Priory	NIAH	Upstanding structure - complex
Priory Site	RMP	Subsurface archaeology
Prison Governor's House	NIAH	Upstanding structure - individual
Prison Site	RMP	Subsurface archaeology
Prison Walls	NIAH	Upstanding structure - complex
Prison/jail	NIAH	Upstanding structure - complex
Privy Site	RMP	Subsurface archaeology
Promenade	NIAH	Upstanding structure - individual
Promontory Fort	RMP	Upstanding structure - complex
Promontory Fort - Coastal	SMR	Upstanding structure - complex

Heritage asset type	Designation listing		High-level typology class
Promontory Fort Site		RMP	Subsurface archaeology
Public Convenience	NIAH		Upstanding structure - individual
Public House	NIAH		Upstanding structure - individual
Quay		RMP SMR	Upstanding structure - complex
Quay Site		RMP	Subsurface archaeology
Quay/wharf	NIAH		Upstanding structure - complex
Quern Stone		RMP	Historic Fixture
Quern Stone Fragments		RMP	Subsurface archaeology
Rabbit Warren			SMR Earthworks
Rails (section Of)	NIAH		Upstanding structure - complex
Railway Station	NIAH		Upstanding structure - individual
Rectangular Enclosure Site		RMP	Subsurface archaeology
Rectory Site		RMP	Subsurface archaeology
Rectory/glebe/vicarage/curate's House	NIAH		Upstanding structure - individual
Redundant Record			SMR
Religious House - Augustinian Canons			SMR Upstanding structure - individual
Religious House - Augustinian, Of Arrouaise Nuns			SMR Upstanding structure - individual
Reservoir Site		RMP	Subsurface archaeology
Restaurant	NIAH		Upstanding structure - individual
Revenue House Site		RMP	Subsurface archaeology
Revetment Site		RMP	Subsurface archaeology
Revetments Site		RMP	Subsurface archaeology
Ric Barracks	NIAH		Upstanding structure - individual
Ringbarrow		RMP	Earthworks
Ring-barrow		RMP	Earthworks
Ring-barrow Possible Site		RMP	Subsurface archaeology
Ring-barrow Site		RMP	Subsurface archaeology
Ring-barrows Possible		RMP	Subsurface archaeology
Ring-ditch		RMP SMR	Subsurface archaeology
Ring-ditch Possible Site		RMP	Subsurface archaeology
Ring-ditch Site		RMP	Subsurface archaeology
Ring-ditches		RMP	Subsurface archaeology
Ring-ditches Possible		RMP	Subsurface archaeology

Heritage asset type	Designation listing	High-level typology class
Ringfort	RMP	Subsurface archaeology
Ringfort - Cashel	SMR	Earthworks
Ringfort - Rath	SMR	Earthworks
Ringfort - Unclassified	SMR	Subsurface archaeology
Ringfort Possible	RMP	Subsurface archaeology
Ringfort Possible Site	RMP	Subsurface archaeology
Ringfort Site	RMP	Subsurface archaeology
Ringfort Sites	RMP	Subsurface archaeology
Ringforts Conjoined	RMP	Earthworks
Ringforts Site	RMP	Subsurface archaeology
Ritual Site - Holy Well	SMR	Upstanding structure - individual
Ritual Site - Holy/saint's Stone	SMR	Historic Fixture
Ringfort	RMP	Earthworks
Road	RMP	Historic Surface
Road - Road/trackway	SMR	Historic Surface
Road (section Of)	NIAH	Historic Surface
Road Possible Site	RMP	Subsurface archaeology
Road Site	RMP	Subsurface archaeology
Round Tower	RMP SMR	Upstanding structure - individual
Round Tower Site	RMP	Subsurface archaeology
Sawn Possible Site	RMP	Subsurface archaeology
School	RMP	Upstanding structure - individual
School	NIAH	Upstanding structure - individual
School Master's House	NIAH	Upstanding structure - individual
School Site	RMP	Subsurface archaeology
Sea Wall	RMP	Upstanding structure - complex
Sea Wall Site	RMP	Subsurface archaeology
Seat/bench	NIAH	Historic Fixture
Semaphore Station	NIAH	Upstanding structure - individual
Sentry Box	NIAH	Historic Fixture
Settlement	RMP	Historic Area
Settlement Cluster	SMR	Historic Area
Settlement Cluster Site	RMP	Subsurface archaeology

Heritage asset type	Designation listing		High-level typology class
Settlement Deserted	RMP		Earthworks
Settlement Possible	RMP		Subsurface archaeology
Settlement Possible Site	RMP		Subsurface archaeology
Settlement Site	RMP		Subsurface archaeology
Sexton's House	NIAH		Upstanding structure - individual
Shambles Site	RMP		Subsurface archaeology
Sheela-na-gig	RMP	SMR	Historic Fixture
Sheela-na-gig Original Location	RMP		Historic Fixture
Sheela-na-gig Site	RMP		Subsurface archaeology
Shipyard/dockyard	NIAH		Upstanding structure - complex
Shop/retail Outlet	NIAH		Upstanding structure - individual
Shrine/oratory/grotto	NIAH		Upstanding structure - individual
Sign Post	NIAH		Historic Fixture
Signal Box	NIAH		Upstanding structure - individual
Signal Post	NIAH		Upstanding structure - individual
Signal Tower	NIAH		Upstanding structure - individual
Slipway Site	RMP		Subsurface archaeology
Sluice/sluice Gate	NIAH		Upstanding structure - individual
Smokehouse	NIAH		Upstanding structure - individual
Souterrain	RMP	SMR	Subsurface archaeology
Souterrain Possible	RMP		Subsurface archaeology
Souterrain Possible Site	RMP		Subsurface archaeology
Souterrain Site	RMP		Subsurface archaeology
Souterrain Site Possible	RMP		Subsurface archaeology
Spa Well	NIAH		Upstanding structure - individual
Sports Ground	NIAH		Historic Surface
Sports Hall/centre/gymnasium	NIAH		Upstanding structure - complex
Stable Site	RMP		Subsurface archaeology
Stables	NIAH		Upstanding structure - complex
Standing Stone	RMP	SMR	Archaeological monument (stone)
Standing Stone - Pair	RMP		Archaeological monument (stone)
Standing Stone Possible	RMP		Subsurface archaeology
Standing Stone Possible Site	RMP		Subsurface archaeology

Heritage asset type	Designation listing		High-level typology class
Standing Stone Site	RMP		Subsurface archaeology
Standing Stones	RMP		Archaeological monument (stone)
Standing Stones Site	RMP		Subsurface archaeology
Star-shaped Fort	RMP		Upstanding structure - complex
Station Master's House	NIAH		Upstanding structure - individual
Statue	NIAH		Historic Fixture
Steps	NIAH		Historic Surface
Steward's House	NIAH		Upstanding structure - individual
Still House	NIAH		Upstanding structure - individual
Stone Circle	RMP		Archaeological monument (stone)
Stone Circle Possible Site	RMP		Subsurface archaeology
Stone Head	RMP	SMR	Historic Fixture
Stone Head Site	RMP		Subsurface archaeology
Stone Sculpture	RMP		Historic Fixture
Store/warehouse	NIAH		Upstanding structure - complex
Store/warehouse , Industrial	NIAH		Upstanding structure - complex
Stoup	RMP		Historic Fixture
Street	RMP		Historic Surface
Street Name Plaque	NIAH		Historic Fixture
Structure		SMR	Upstanding structure - individual
Summerhouse	NIAH		Upstanding structure - individual
Sundial	NIAH		Historic Fixture
Surgery/clinic	NIAH		Upstanding structure - individual
Sweat House	NIAH		Earthworks
Synagogue	NIAH		Upstanding structure - individual
Tank/silo	NIAH		Upstanding structure - individual
Tannery	NIAH		Upstanding structure - complex
Tannery Site	RMP		Subsurface archaeology
Tavern Site	RMP		Subsurface archaeology
Teacher's House	NIAH		Upstanding structure - individual
Telephone Box	NIAH		Historic Fixture
Telephone Exchange	NIAH		Upstanding structure - individual
Tennis Court Site	RMP		Subsurface archaeology

Heritage asset type	Designation listing	High-level typology class
Theatre Site	RMP	Subsurface archaeology
Theatre/opera House/concert Hall	NIAH	Upstanding structure - individual
Tholsel Site	RMP	Subsurface archaeology
Tidal Mill Site	RMP	Subsurface archaeology
Tide Mill - Unclassified	SMR	Subsurface archaeology
Tide Mill Site	RMP	Subsurface archaeology
Toll House	NIAH	Upstanding structure - individual
Tomb	RMP	Archaeological monument (stone)
Tomb - Effigial	SMR	Historic Fixture
Tomb - Effigial (present Location)	SMR	Historic Fixture
Tomb - Unclassified	SMR	Subsurface archaeology
Tomb Fragments Orig.log.	RMP	Subsurface archaeology
Tombs	RMP	Subsurface archaeology
Tower	RMP	Upstanding structure - individual
Tower House	RMP	Upstanding structure - individual
Tower House Possible	RMP	Subsurface archaeology
Tower House Possible Site	RMP	Subsurface archaeology
Tower House Site	RMP	Subsurface archaeology
Tower Part Of	RMP	Upstanding structure - individual
Tower Site	RMP	Subsurface archaeology
Town	RMP	Historic Area
Town Defences	RMP	Upstanding structure - complex
Town Defences Site	RMP	Subsurface archaeology
Town Defences Site Possible	RMP	Subsurface archaeology
Town Wall	RMP	Upstanding structure - complex
Town Wall Site	RMP	Subsurface archaeology
Town/city Walls	NIAH	Upstanding structure - complex
Town/county Hall	NIAH	Upstanding structure - individual
Towpath	NIAH	Historic Surface
Train Shed	NIAH	Upstanding structure - complex
Tumulus	RMP	Earthworks
Tunnel	NIAH	Upstanding structure - individual
Turbine House	NIAH	Upstanding structure - individual

Heritage asset type	Designation listing	High-level typology class
Turf/peat Fired Power Station	NIAH	Upstanding structure - complex
Turkish Baths	NIAH	Upstanding structure - individual
Turntable	NIAH	Upstanding structure - individual
University	NIAH	Upstanding structure - complex
Unknown	NIAH	
Urn Burial	RMP	Subsurface archaeology
Vat Hall	NIAH	Upstanding structure - individual
Vent Pipe	NIAH	Upstanding structure - individual
Viaduct	NIAH	Upstanding structure - individual
Village	RMP	Historic Area
Wall Monument	SMR	Historic Fixture
Wall Monument (present Location)	SMR	Historic Fixture
Walled Garden	NIAH	Historic Area
Walls/gates/railings	NIAH	Upstanding structure - individual
Watch Tower	NIAH	Upstanding structure - individual
Watch Tower Site	RMP	Subsurface archaeology
Water Mill - Horizontal-wheeled	SMR	Upstanding structure - complex
Water Mill - Unclassified	SMR	Subsurface archaeology
Water Pump	NIAH	Historic Fixture
Water Tower	NIAH	Upstanding structure - individual
Water Trough	NIAH	Historic Fixture
Watercourse	RMP	Earthworks
Watercourse Site	RMP	Subsurface archaeology
Watermill	RMP	Upstanding structure - complex
Watermill Possible	RMP	Subsurface archaeology
Watermill Possible Site	RMP	Subsurface archaeology
Watermill Site	RMP	Subsurface archaeology
Watermills Site	RMP	Subsurface archaeology
Watermills Site Possible	RMP	Subsurface archaeology
Waterpump	NIAH	Historic Fixture
Waterworks	NIAH	Upstanding structure - complex
Wedge- Tomb	RMP	Archaeological monument (stone)
Wedge-tomb	RMP	Archaeological monument (stone)

Heritage asset type	Designation listing			High-level typology class
Wedge-tomb Possible Site		RMP		Subsurface archaeology
Weighbridge/weighhouse	NIAH			Upstanding structure - individual
Weir	NIAH	RMP		Upstanding structure - individual
Weir - Fish			SMR	Upstanding structure - individual
Weir Site		RMP		Subsurface archaeology
Well	NIAH	RMP	SMR	Upstanding structure - individual
Well Possible		RMP		Subsurface archaeology
Well Possible Site		RMP		Subsurface archaeology
Well Site		RMP		Subsurface archaeology
Wells		RMP		Upstanding structure - individual
Wheelguard	NIAH			Historic Fixture
Whetstone		RMP		Archaeological monument (stone)
Windmill		RMP	SMR	Upstanding structure - individual
Windmill Possible Site		RMP		Subsurface archaeology
Windmill Site		RMP		Subsurface archaeology
Worker's House	NIAH			Upstanding structure - individual
Workhouse	NIAH	RMP		Upstanding structure - individual
Workhouse Administration Block	NIAH			Upstanding structure - individual
Workshop	NIAH			Upstanding structure - individual