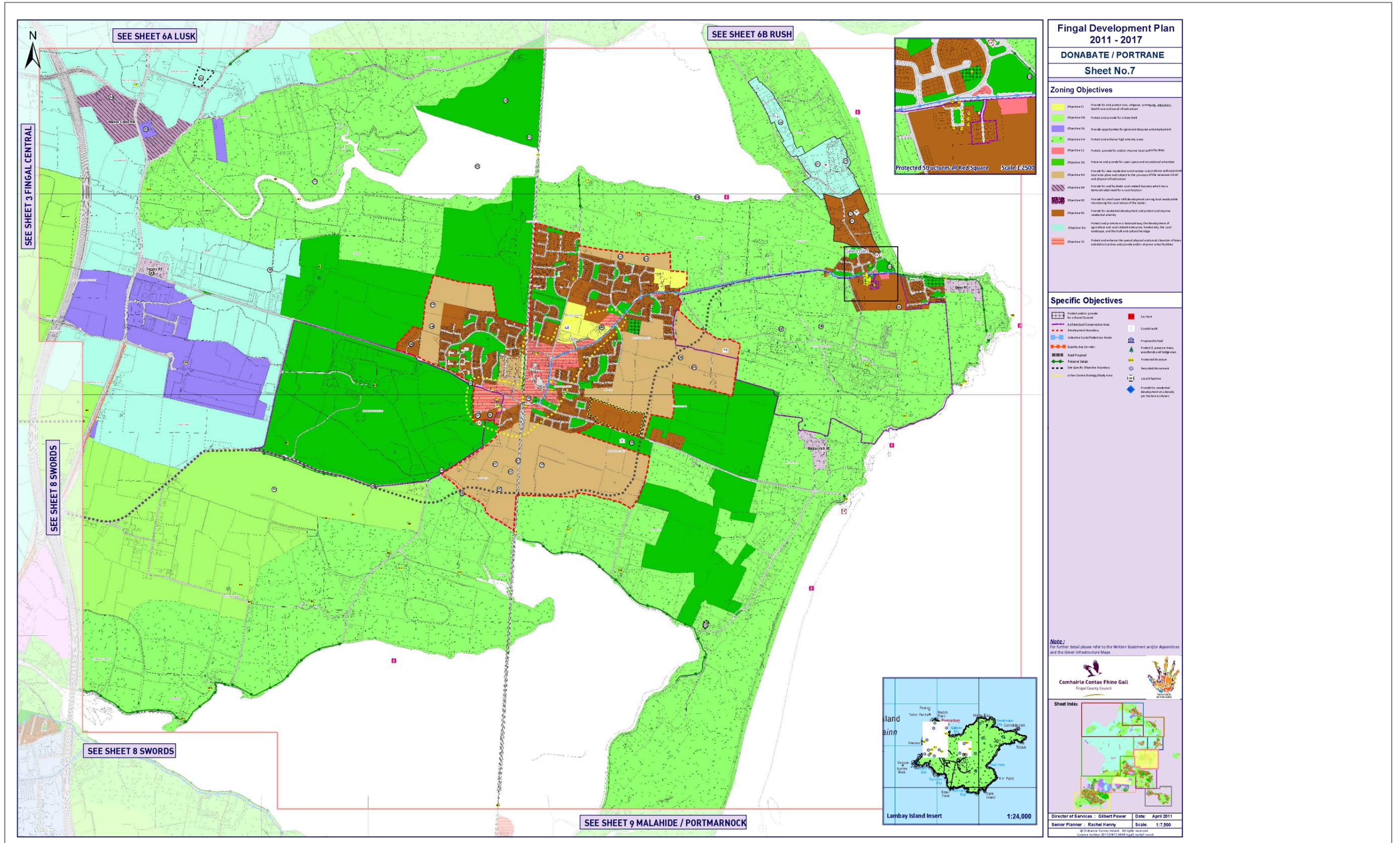
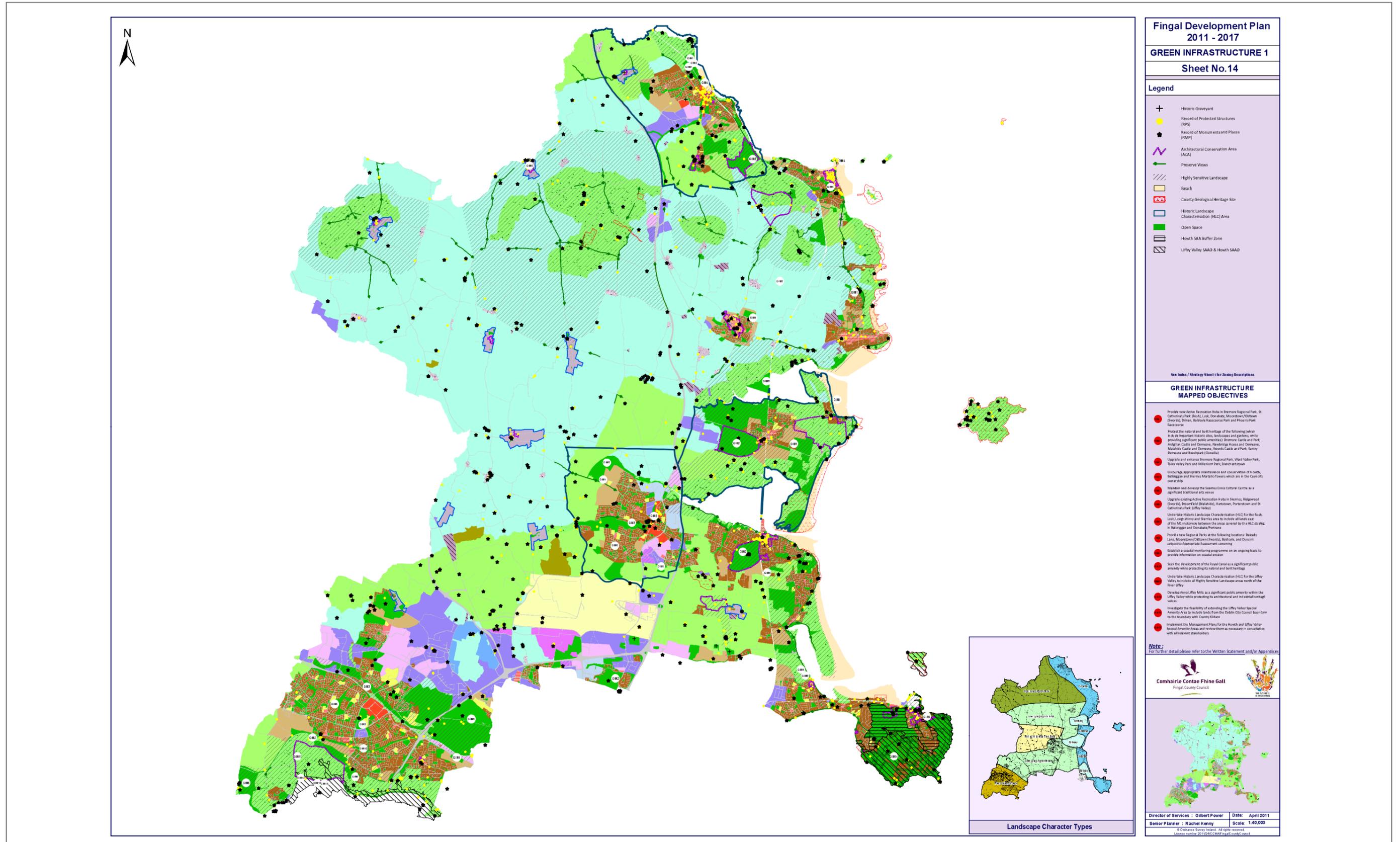


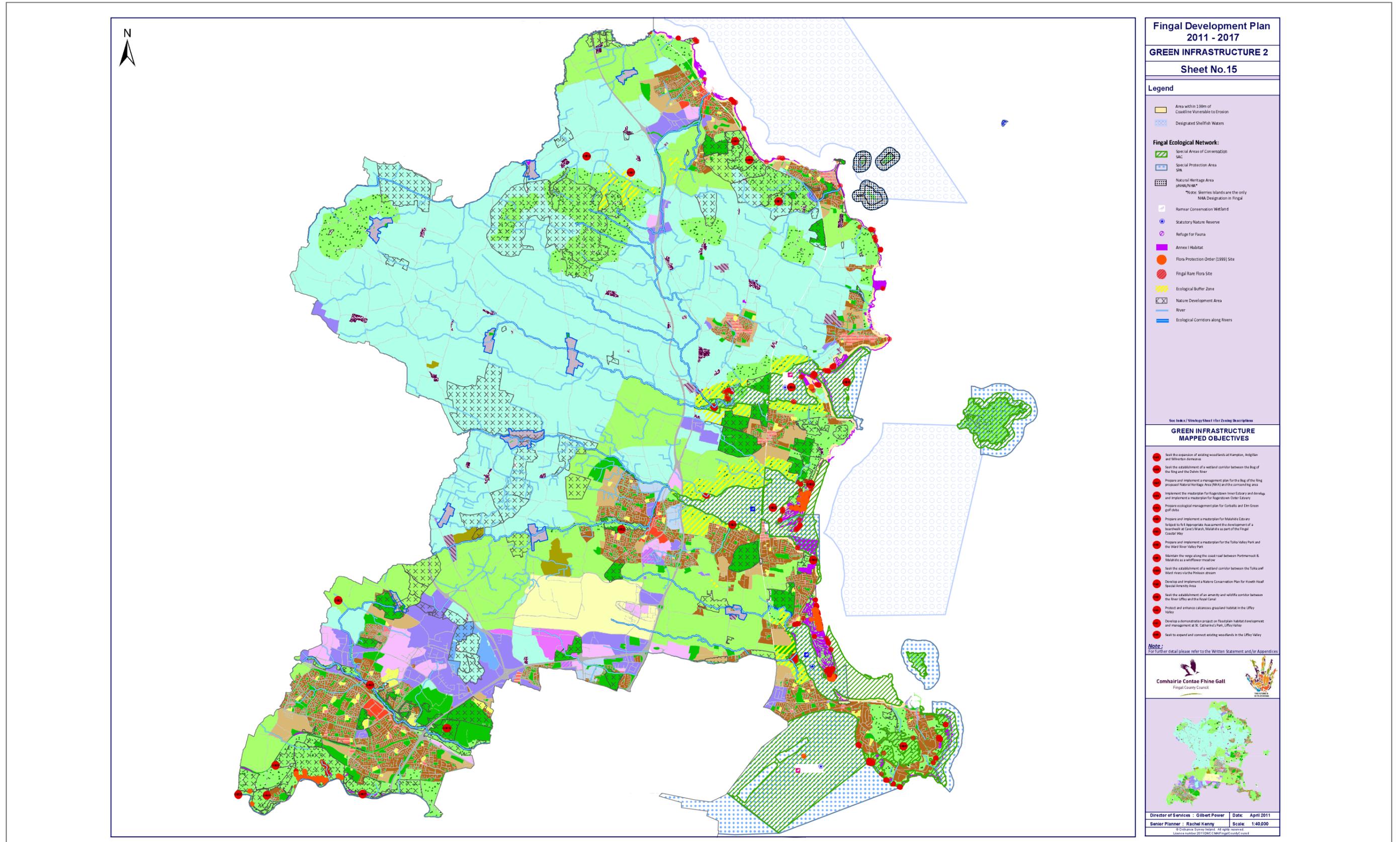
MAPS











**Fingal Development Plan
2011 - 2017**
GREEN INFRASTRUCTURE 2
Sheet No.15

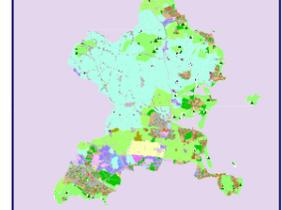
Legend

- Area within 100m of Coastline Vulnerable to Erosion
- Designated Shellfish Waters
- Fingal Ecological Network:**
- Special Areas of Conservation SAC
- Special Protection Area SPA
- Natural Heritage Area (NHA) *Note: Skerries Islands are the only NHA Designation in Fingal
- Ramsar Conservation Wetland
- Statutory Nature Reserve
- Refuge for Fauna
- Annex I Habitat
- Flora Protection Order (1999) Site
- Fingal Rare Flora Site
- Ecological Buffer Zone
- Nature Development Area
- River
- Ecological Corridors along Rivers

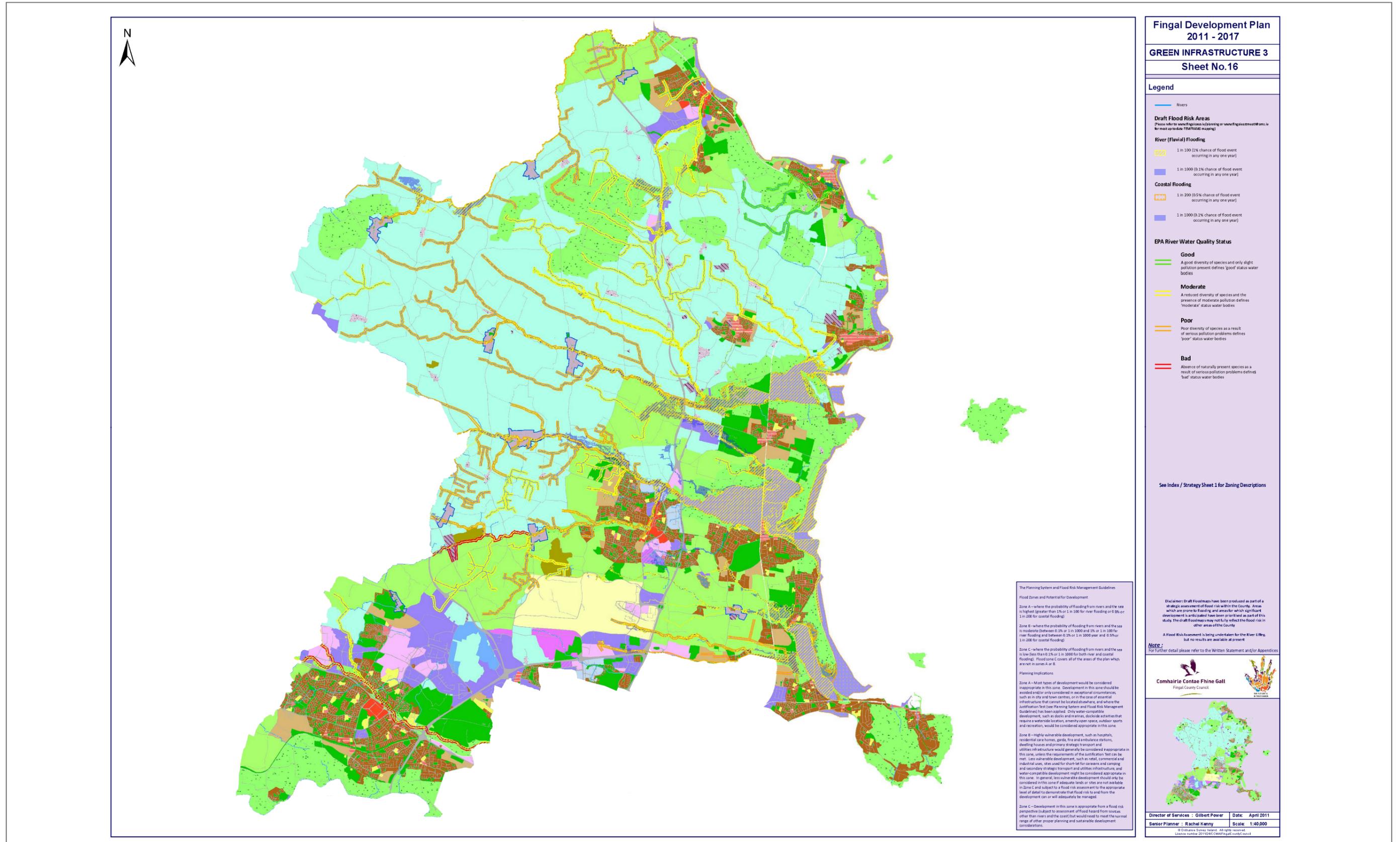
**GREEN INFRASTRUCTURE
MAPPED OBJECTIVES**

- Seek the expansion of existing woodlands at Hampton, Ardillon and Miltown demesne
- Seek the establishment of a wetland corridor between the Bog of the Bog and the Dublin River
- Prepare and implement a management plan for the Bog of the Bog proposed Natural Heritage Area (NHA) and the surrounding area
- Implement the management plan for Loughdown Inlet Estuary and develop and implement a management plan for Loughdown Inlet Estuary
- Prepare ecological management plan for Carballa and Elm Green golf clubs
- Prepare and implement a management plan for Malahide Estuary subject to a Full Appropriate Assessment the development of a boardwalk at Carr's Marsh, Malahide as part of the Fingal Coastal Valley
- Prepare and implement a management plan for the Tolka Valley Park and the Ward River Valley Park
- Maintain the verge along the coast road between Portmarnock & Malahide as a wildlife meadow
- Seek the establishment of a wetland corridor between the Tolka and Ward rivers via the Pookan stream
- Develop and implement a Nature Conservation Plan for Howth Head Special Amenity Area
- Seek the establishment of an amenity and wildlife corridor between the River Liffey and the Royal Canal
- Protect and enhance calcareous grassland habitat in the Liffey Valley
- Develop a demonstration project on floodplain habitat development and management at St. Catherine's Park, Liffey Valley
- Seek to expand and connect existing woodlands in the Liffey Valley

Note:
For further detail please refer to the Written Statement and/or Appendices



Director of Services : Gilbert Power | Date: April 2011
Senior Planner : Rachel Kenny | Scale: 1:40,000



**Fingal Development Plan
2011 - 2017**
GREEN INFRASTRUCTURE 3
Sheet No.16

Legend

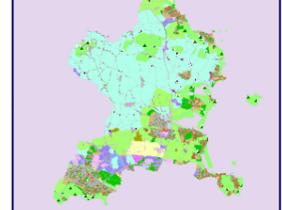
- Rivers
- Draft Flood Risk Areas**
(Please refer to www.fingal.ie/planning or www.fingal.ie/development for more up to date FFR/Risk Mapping)
- River (Fluvial) Flooding**
 - 1 in 100 (1% chance of flood event occurring in any one year)
 - 1 in 1000 (0.1% chance of flood event occurring in any one year)
- Coastal Flooding**
 - 1 in 200 (0.5% chance of flood event occurring in any one year)
 - 1 in 1000 (0.1% chance of flood event occurring in any one year)
- EPA River Water Quality Status**
 - Good**
 A good diversity of species and only slight pollution present defines 'good' status water bodies
 - Moderate**
 A reduced diversity of species and the presence of moderate pollution defines 'moderate' status water bodies
 - Poor**
 Poor diversity of species as a result of serious pollution problems defines 'poor' status water bodies
 - Bad**
 Absence of naturally present species as a result of serious pollution problems defines 'bad' status water bodies

See Index / Strategy Sheet 1 for Zoning Descriptions

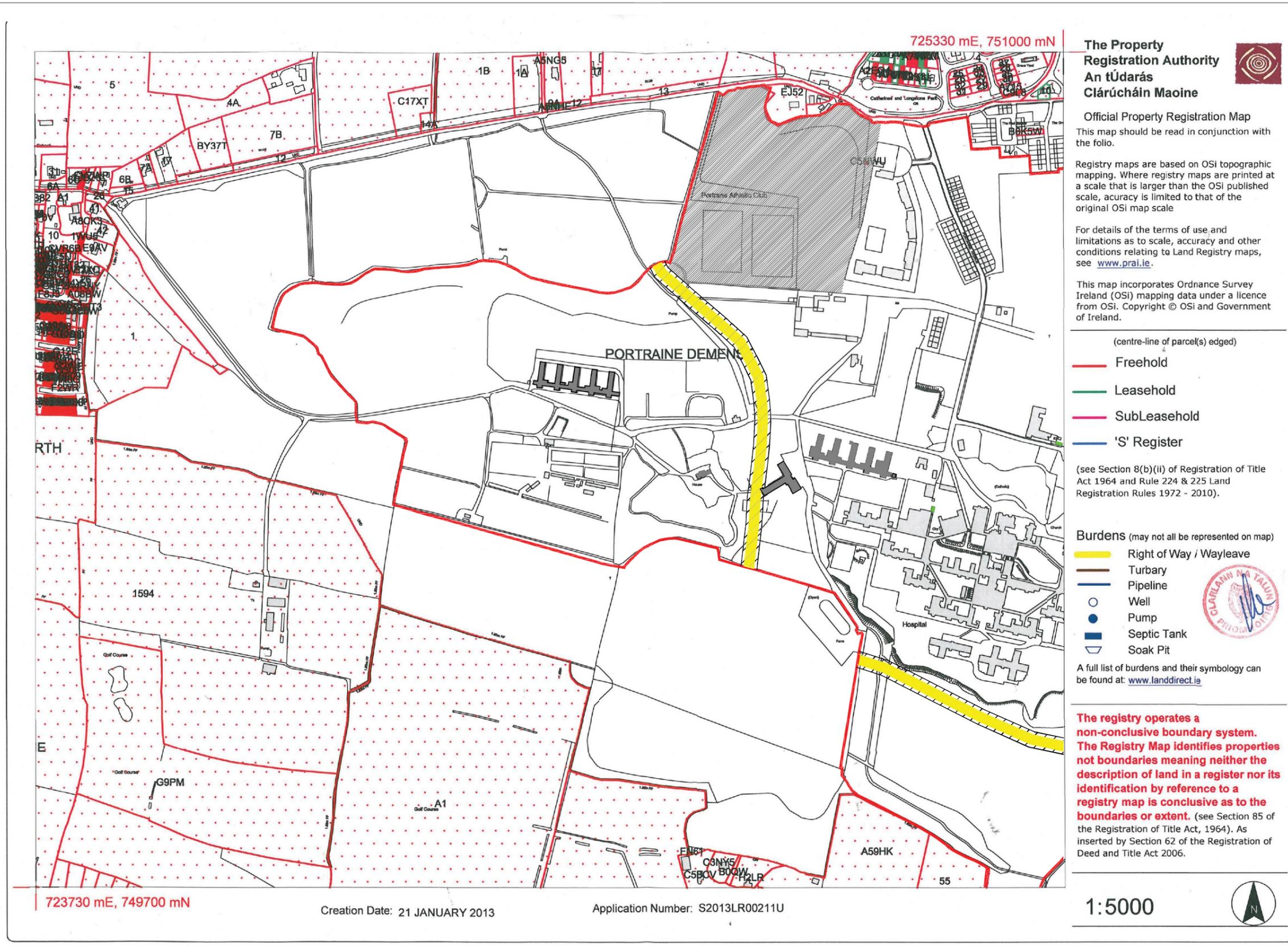
The Planning System and Flood Risk Management Guidelines
Flood Zones and Potential for Development
Zone A - where the probability of flooding from rivers and the sea is highest (greater than 1% or 1 in 100 for river flooding or 0.5% or 1 in 200 for coastal flooding).
Zone B - where the probability of flooding from rivers and the sea is moderate (between 0.2% or 1 in 500 and 2% or 1 in 50 for river flooding and between 0.2% or 1 in 500 year and 0.5% or 1 in 200 for coastal flooding).
Zone C - where the probability of flooding from rivers and the sea is low (less than 0.1% or 1 in 1000 for both river and coastal flooding). Flood Zone C covers all of the areas of the plan which are not in zones A or B.
Planning Indications
Zone A - Not types of development would be considered appropriate in this zone. Development in this zone should be avoided and/or only considered in exceptional circumstances, such as in city and town centres, or in the case of essential infrastructure that cannot be located elsewhere, and where the justification text (see Planning System and Flood Risk Management Guidelines) has been applied. Only water-operative development, such as docks and marinas, dockside activities that require waterside location, amenity open space, outdoor sports and recreation, would be considered appropriate in this zone.
Zone B - Highly vulnerable development, such as hospitals, residential care homes, Garda, fire and ambulance stations, dwelling houses and primary strategic transport and utilities infrastructure would generally be considered inappropriate in this zone, unless the requirements of the justification text can be met. Less vulnerable development, such as retail, commercial and industrial uses, sites used for short-term for caravans and camping and secondary strategic transport and utilities infrastructure, and water-compatible development might be considered appropriate in this zone. In general, less vulnerable development should only be considered in this zone if adequate lands or sites are not available in Zone C and subject to a flood risk assessment to the appropriate level of detail to demonstrate that flood risk to and from the development can or will adequately be managed.
Zone C - Development in this zone is appropriate from a flood risk perspective (subject to assessment of flood hazard from sources other than rivers and the coast) but would need to meet the normal range of other proper planning and sustainable development considerations.

Disclaimer: Draft Floodmaps have been produced as part of a strategic assessment of flood risk within the County. Areas which are prone to flooding and areas for which high level development is anticipated have been highlighted as part of this study. The draft Floodmaps may not fully reflect the flood risk in other areas of the County.
A Flood Risk Assessment is being undertaken for the River Liffey, but no results are available at present.

Note:
For further detail please refer to the Written Statement and/or Appendices



Director of Services : Gilbert Power | Date: April 2011
Senior Planner : Rachel Kenny | Scale: 1:40,000
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**The Property
Registration Authority
An tÚdarás
Clárúcháin Maoine**



Official Property Registration Map
This map should be read in conjunction with the folio.

Registry maps are based on OSi topographic mapping. Where registry maps are printed at a scale that is larger than the OSi published scale, accuracy is limited to that of the original OSi map scale.

For details of the terms of use and limitations as to scale, accuracy and other conditions relating to Land Registry maps, see www.prai.ie.

This map incorporates Ordnance Survey Ireland (OSi) mapping data under a licence from OSi. Copyright © OSi and Government of Ireland.

- (centre-line of parcel(s) edged)
- Freehold
- Leasehold
- SubLeasehold
- 'S' Register

(see Section 8(b)(ii) of Registration of Title Act 1964 and Rule 224 & 225 Land Registration Rules 1972 - 2010).

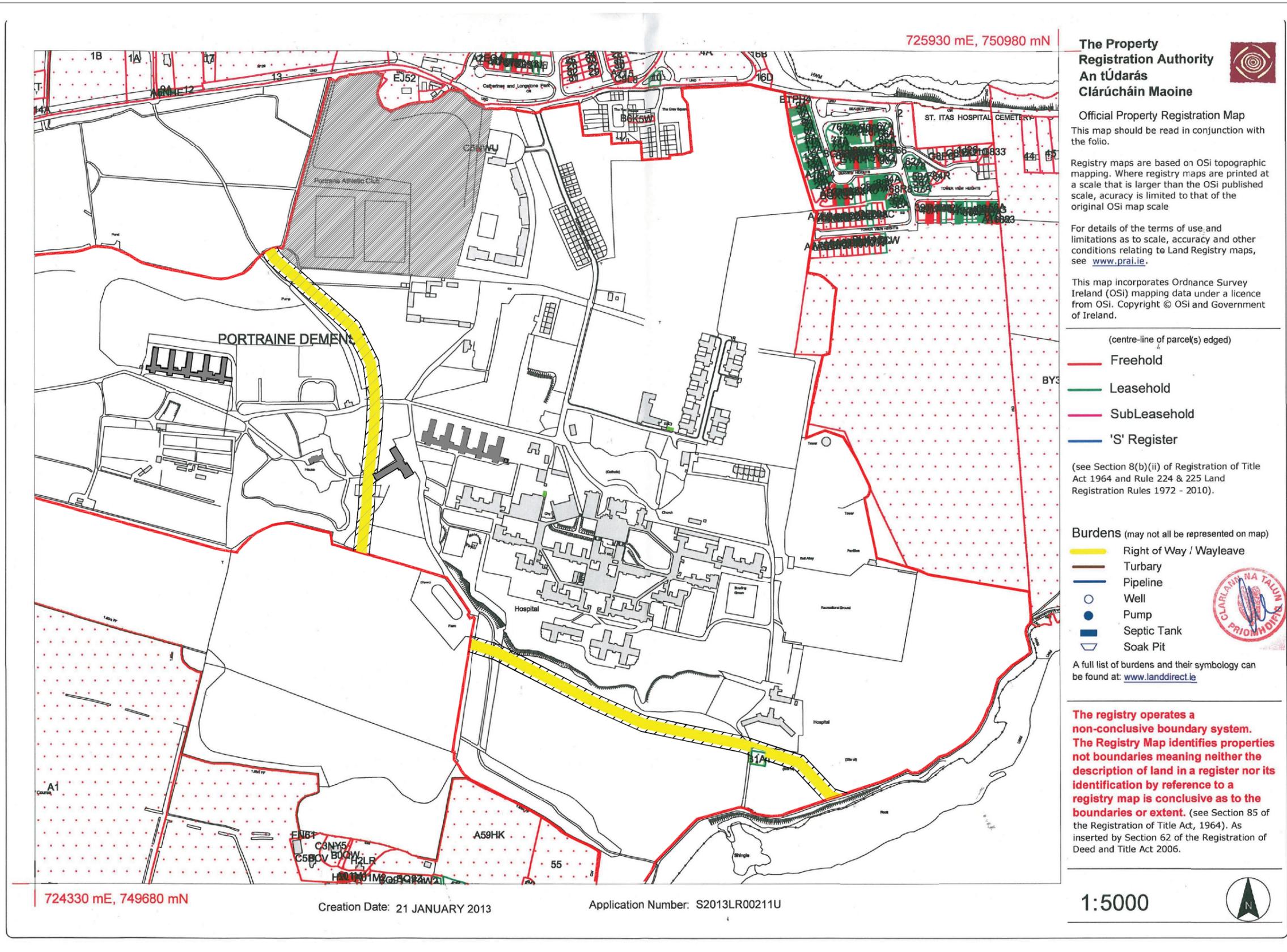
- Burdens** (may not all be represented on map)
- Right of Way / Wayleave
 - Turbarry
 - Pipeline
 - Well
 - Pump
 - Septic Tank
 - Soak Pit



A full list of burdens and their symbology can be found at www.landdirect.ie

The registry operates a non-conclusive boundary system. The Registry Map identifies properties not boundaries meaning neither the description of land in a register nor its identification by reference to a registry map is conclusive as to the boundaries or extent. (see Section 85 of the Registration of Title Act, 1964). As inserted by Section 62 of the Registration of Deed and Title Act 2006.







Site Investigations Ltd
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Newcastle
Co. Dublin

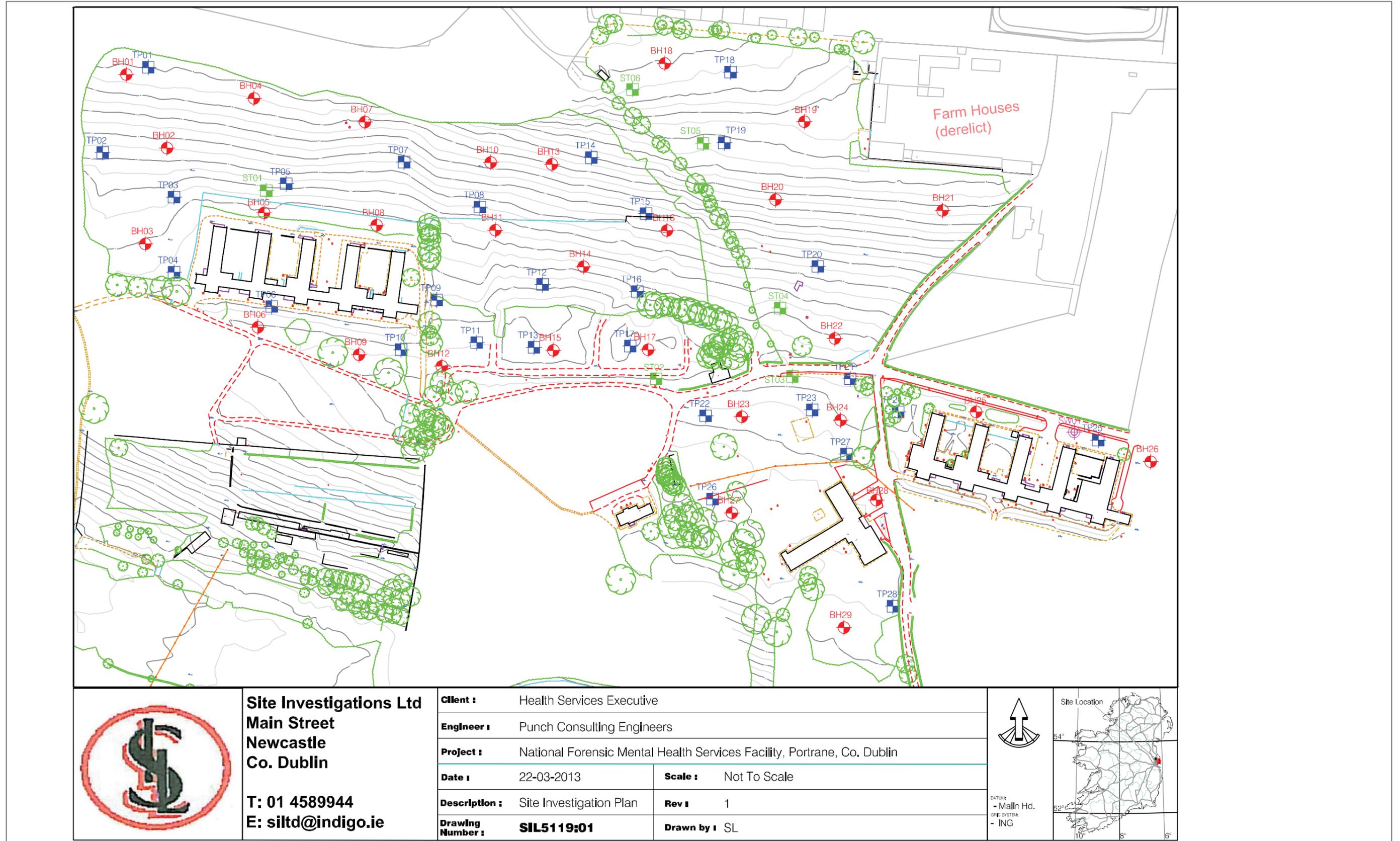
T: 01 4589944
E: siltd@indigo.ie

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Engineer :	Punch Consulting Engineers		
Project :	National Forensic Mental Health Services Facility, Portrane, Co. Dublin		
Date :	22-03-2013	Scale :	Not To Scale
Description :	Site Investigation Plan	Rev :	1
Drawing Number :	SIL5119:01	Drawn by :	SL



DATUM:
 - Malin Hd.
 GRID SYSTEM:
 - ING





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