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Client
Kildare County Council

Job Title
**Celbridge (including Castletown)
 LAP 2016-2022 SEA**

Location of Celbridge

Scale at A4

1:150,000

Job No
250695-00

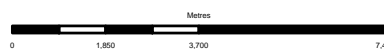
Drawing Status
For Information

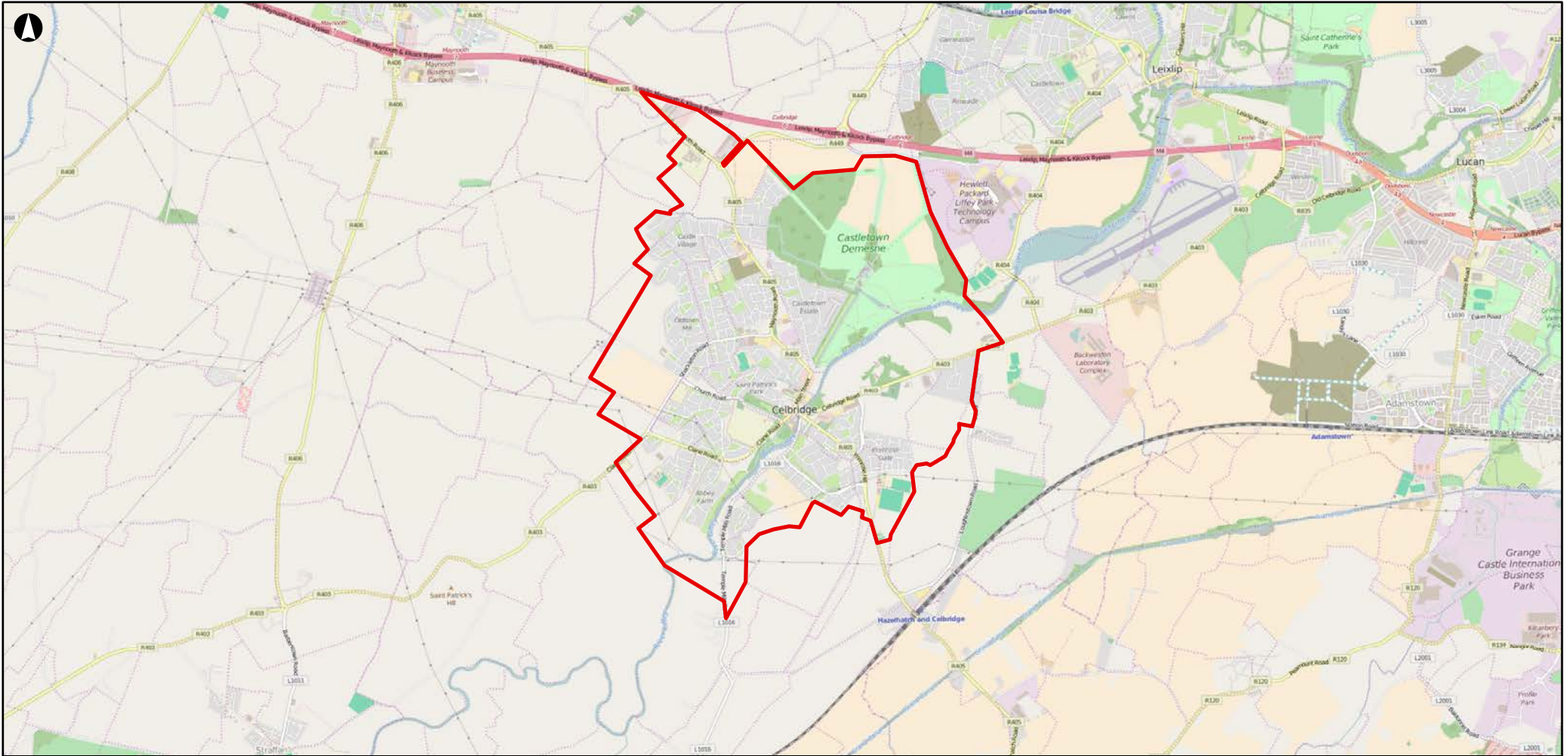
Drawing No
Figure 1

Issue
P1

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 CC-BY-SA

P1	25-08-16	LD	JL	SW
Issue	Date	By	Chkd	Appd



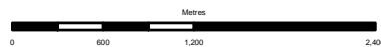


Legend

 Draft LAP Boundary

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P1	25-08-16	LD	JL	SW
Issue	Date	By	Chkd	Appd

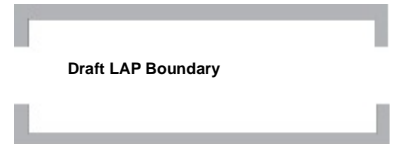


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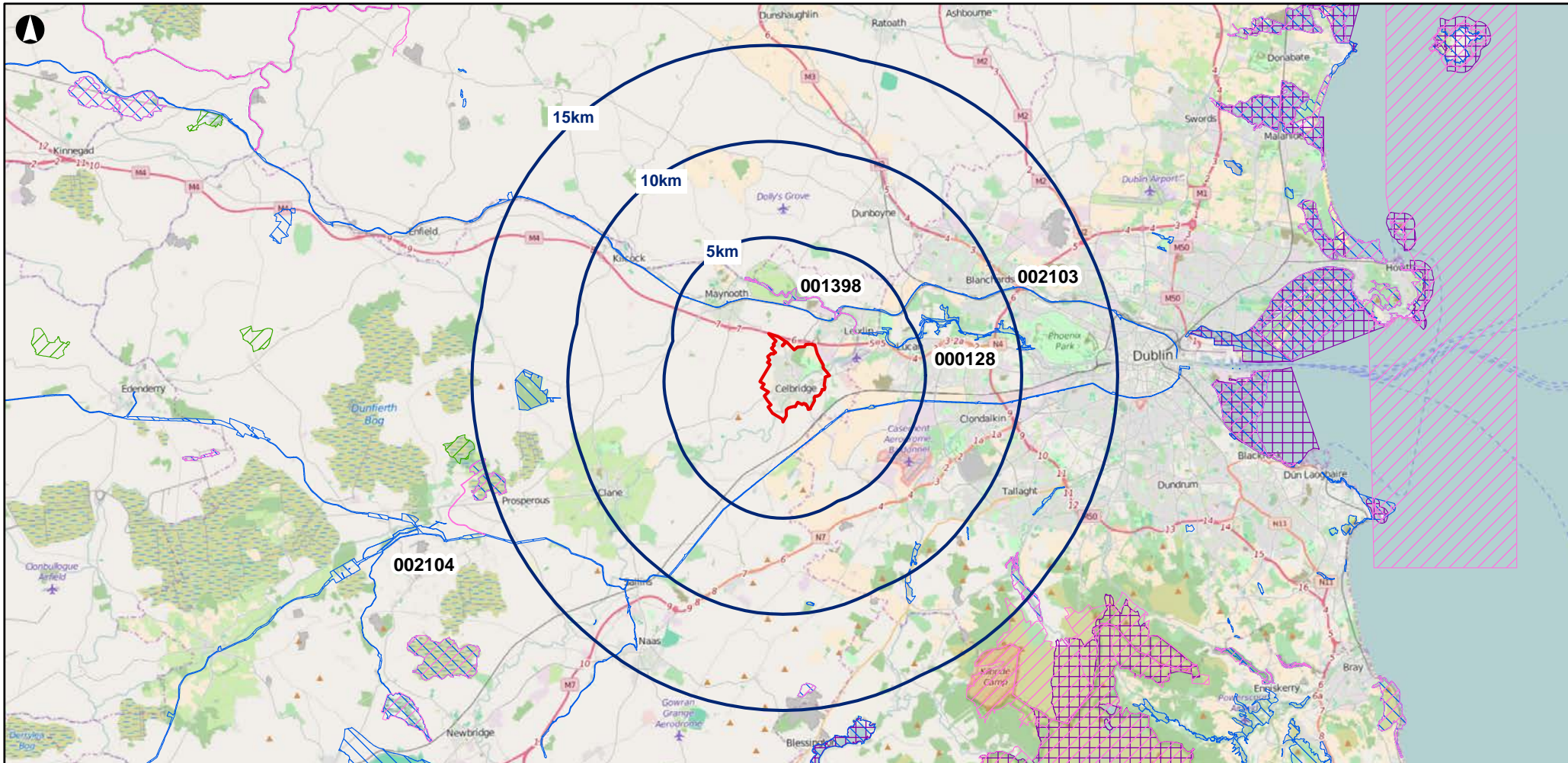
Draft LAP Boundary

Scale at A4

1:50,000

Job No 250695-00	Drawing Status For Information
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Drawing No Figure 2	Issue P1
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Legend

- Draft LAP Boundary
- Draft LAP Boundary Buffer
- Special Area of Conservation
- Proposed Natural Heritage Areas
- Natural Heritage Areas
- Special Protection Areas

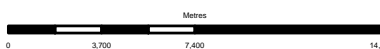
The following ecological designated sites within 5km of Celbridge are labelled on the map:
 00128 Liffey Valley
 001398 Rye Water Valley/Cartron
 002103 Royal Canal
 002104 Grand Canal

Associated datasets and digital information objects connected to this resource are available at the EPA GeoPortal managed by Environmental Protection Agency Ireland
<http://gis.epa.ie/GetData/Download>

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P1	25-08-16	LD	JL	SW
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Issue	Date	By	Chkd	Appd
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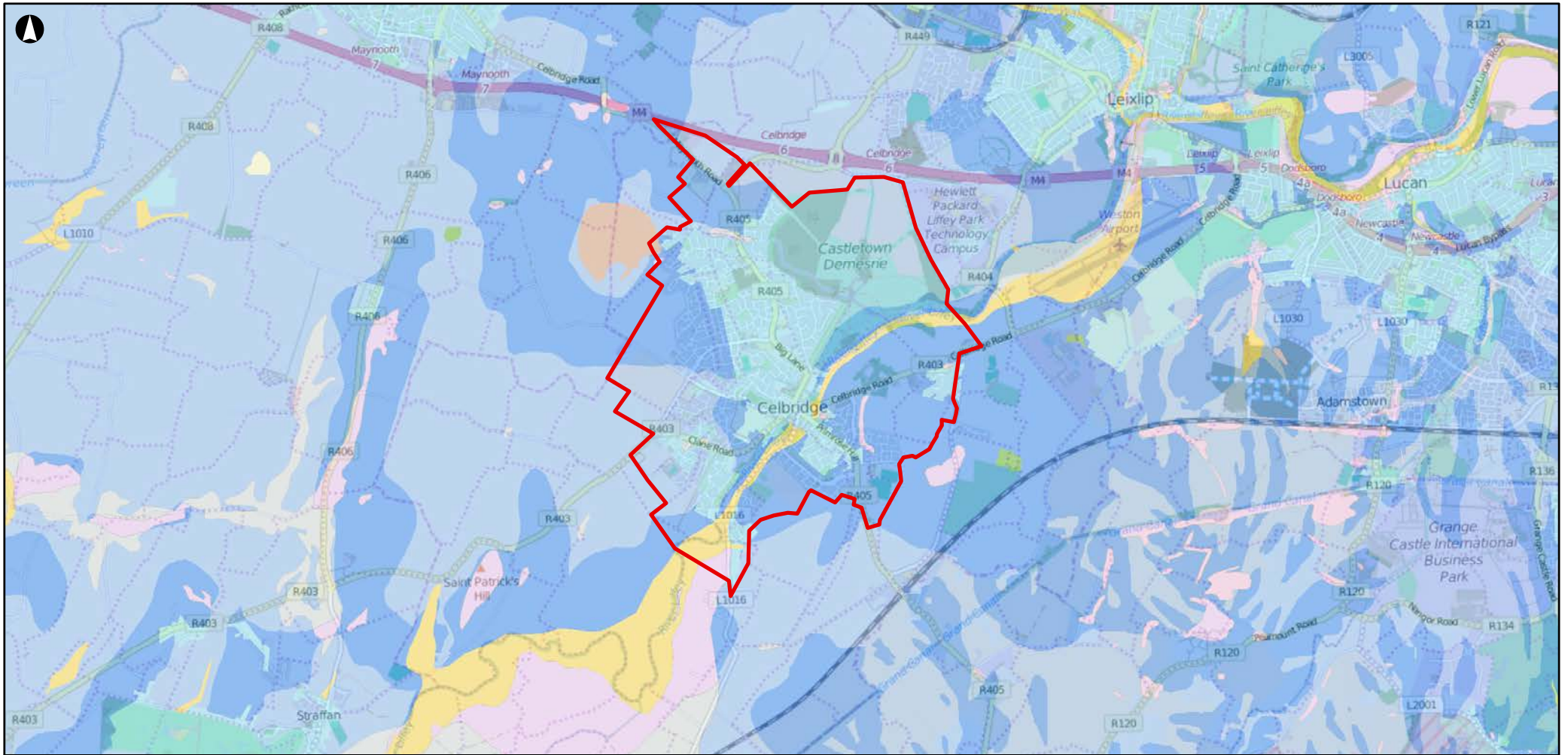
**Ecological Designated Sites
 (including Natura 2000 sites)**

Scale at A4

1:300,000

Job No 250695-00	Drawing Status For Information
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Drawing No Figure 3	Issue P1
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Legend

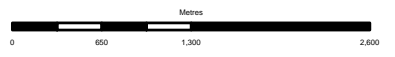
- AlluvMIN - Mineral alluvium
- BminDW - Grey Brown Podzolics / Brown Earths Basic
- BminPD - Surface water Gleys / Ground water Gleys Basic
- BminPDPT - Peaty Gleys Basic Parent Materials Basic
- BminSP - Surface water Gleys / Ground water Gleys Shallow
- BminSW- Renzinas / Lithosols
- Cut - Raised Bog cutaway/ cutover
- Lac
- Made
- Water
- Draft LAP Boundary

Associated datasets and digital information objects connected to this resource are available at: EPA GeoPortal managed by Environmental Protection Agency Ireland <http://gis.epa.ie/GetData/Download>

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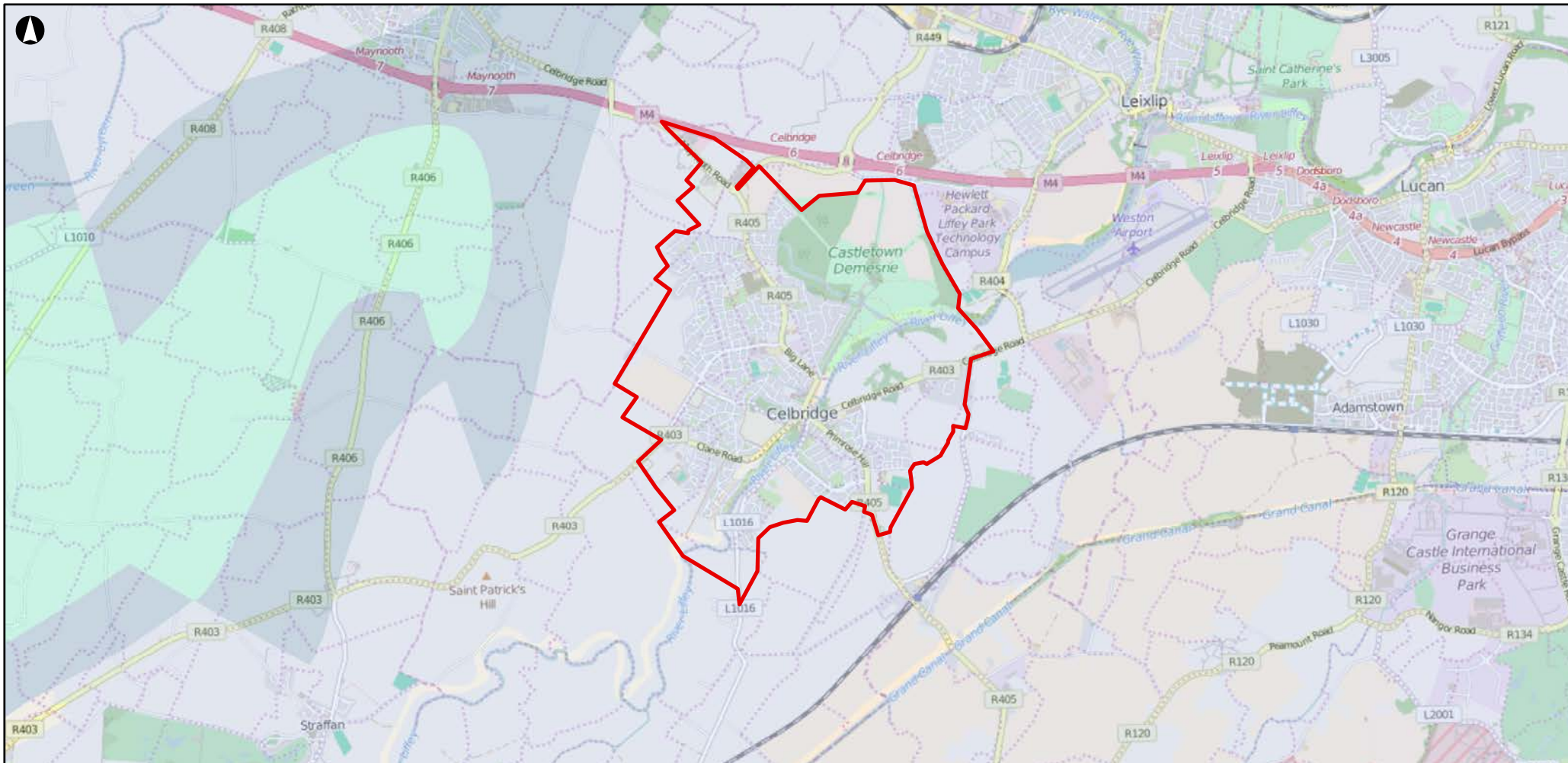


Scale at A4

1:55,000

Job No 250695-00	Drawing Status For Information
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


Drawing No Figure 4	Issue P1
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Legend

 Draft LAP Boundary

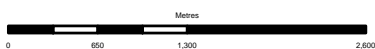
Generalised Bedrock

-  DLIL - Dinantian Lower Impure Limestones
-  DPUL - Dinantian Pure Unbedded Limestones
-  DUIL - Dinantian Upper Impure Limestones

Associated datasets and digital information objects connected to this resource are available at the GSI Groundwater Data Viewer managed by the Geological Survey of Ireland. <http://spatial.dcenr.gov.ie/GeologicalSurvey/Groundwater/index.html>

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Issue	Date	By	Chkd	Appd

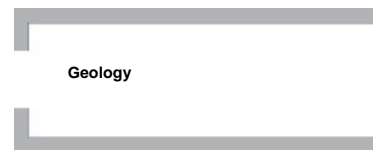


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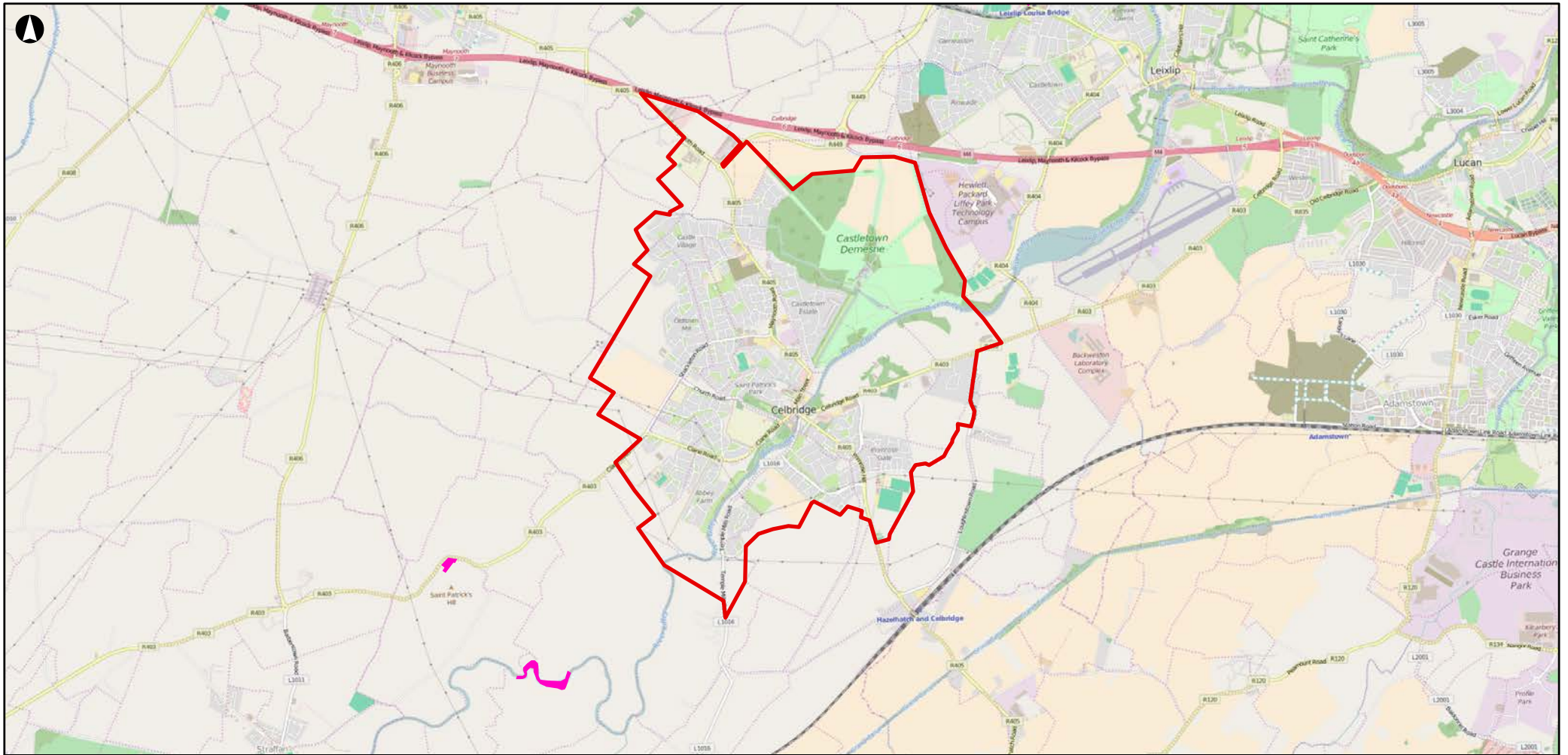
Job Title
**Celbridge (including Castletown)
LAP 2016-2022 SEA**



Scale at A4

1:55,000

Job No 250695-00	Drawing Status For Information
Drawing No Figure 5	Issue P1



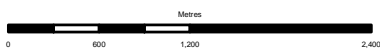
Legend

- Draft LAP Boundary
- Geological Heritage Sites

Associated datasets and digital information objects connected to this resource are available at: Geological Survey of Ireland www.gsi.ie

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P1	25-08-16	LD	JL	SW
Issue	Date	By	Chkd	Appd

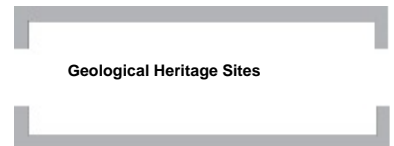


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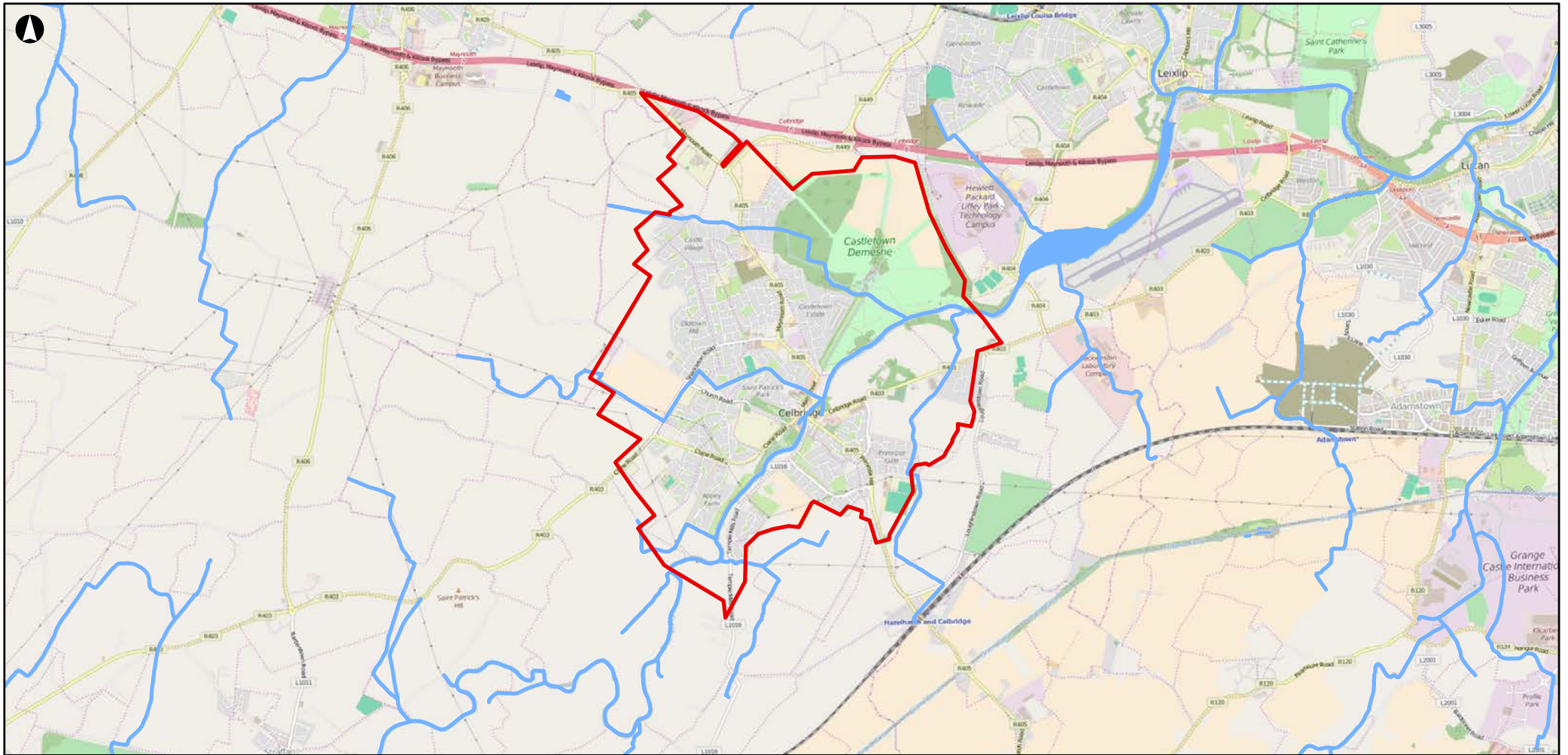


Scale at A4

1:50,000

Job No 250695-00	Drawing Status For Information
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Drawing No Figure 6	Issue P1
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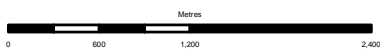
Legend

- Draft LAP Boundary
- Surface Water Features

Associated datasets and digital information objects connected to this resource are available at the EPA GeoPortal managed by Environmental Protection Agency Ireland <http://gis.epa.ie/GetData/Download>

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P1	25-08-16	LD	JL	SW
Issue	Date	By	Chkd	Appd

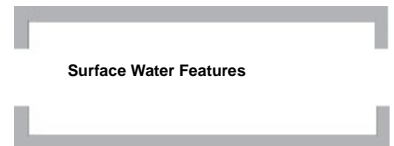


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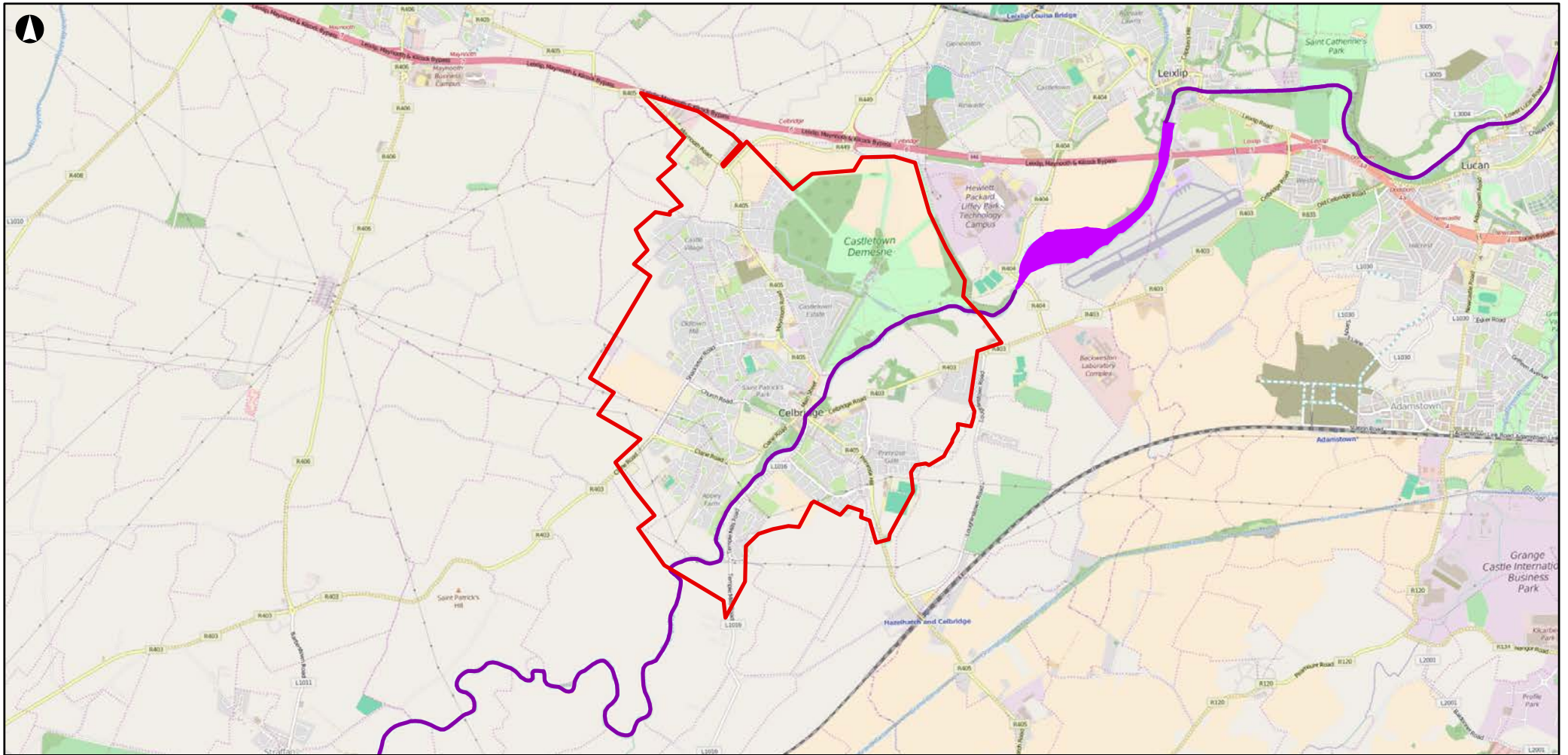
Surface Water Features

Scale at A4

1:50,000

Job No 250698-00	Drawing Status For Information
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Drawing No Figure 7	Issue P1
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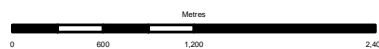
Legend

- Draft LAP Boundary
- At risk of not achieving good status
- Possibly at risk of not achieving good status

Associated datasets and digital information objects connected to this resource: WFD River Waterbodies Risk Score
 Sourced from Environmental Protection Agency Ireland Map Viewer
<http://gis.epa.ie/Envision>

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Issue	Date	By	Chkd	Appd



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 LAP 2016-2022 SEA**

WFD Surface Waterbodies Risk

Scale at A4

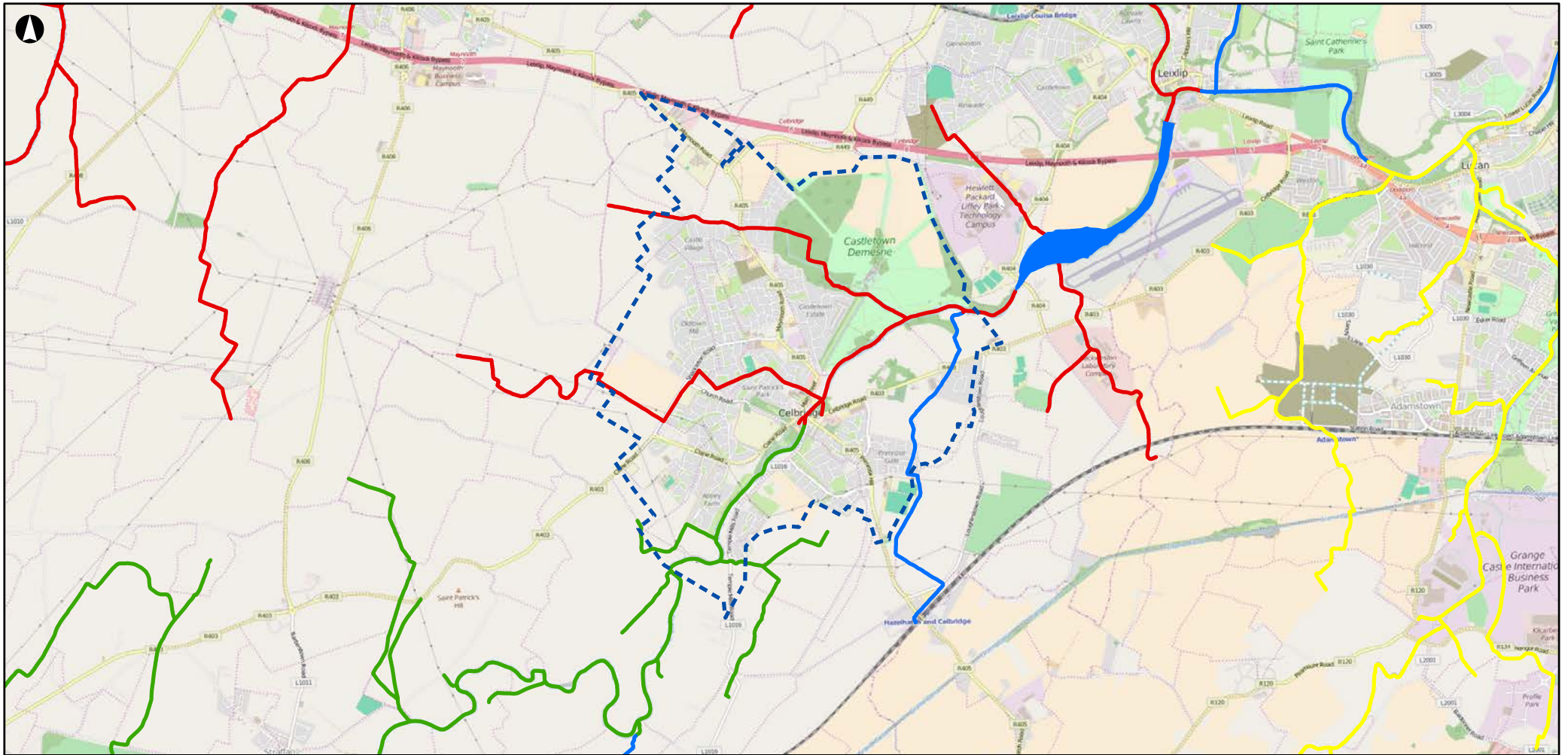
1:50,000

Job No
250695-00







Drawing Status
For Information

Drawing No
Figure 8

Issue
P1



Legend

-  Draft LAP Boundary
- Lake Waterbody WFD Status**
-  Unassigned
- River Waterbody WFD Status**
-  Good
-  Moderate
-  Poor
-  Unassigned

Associated datasets and digital information objects connected to this resource available at: EPA Map Viewer managed by Environmental <http://gis.epa.ie/Envision>

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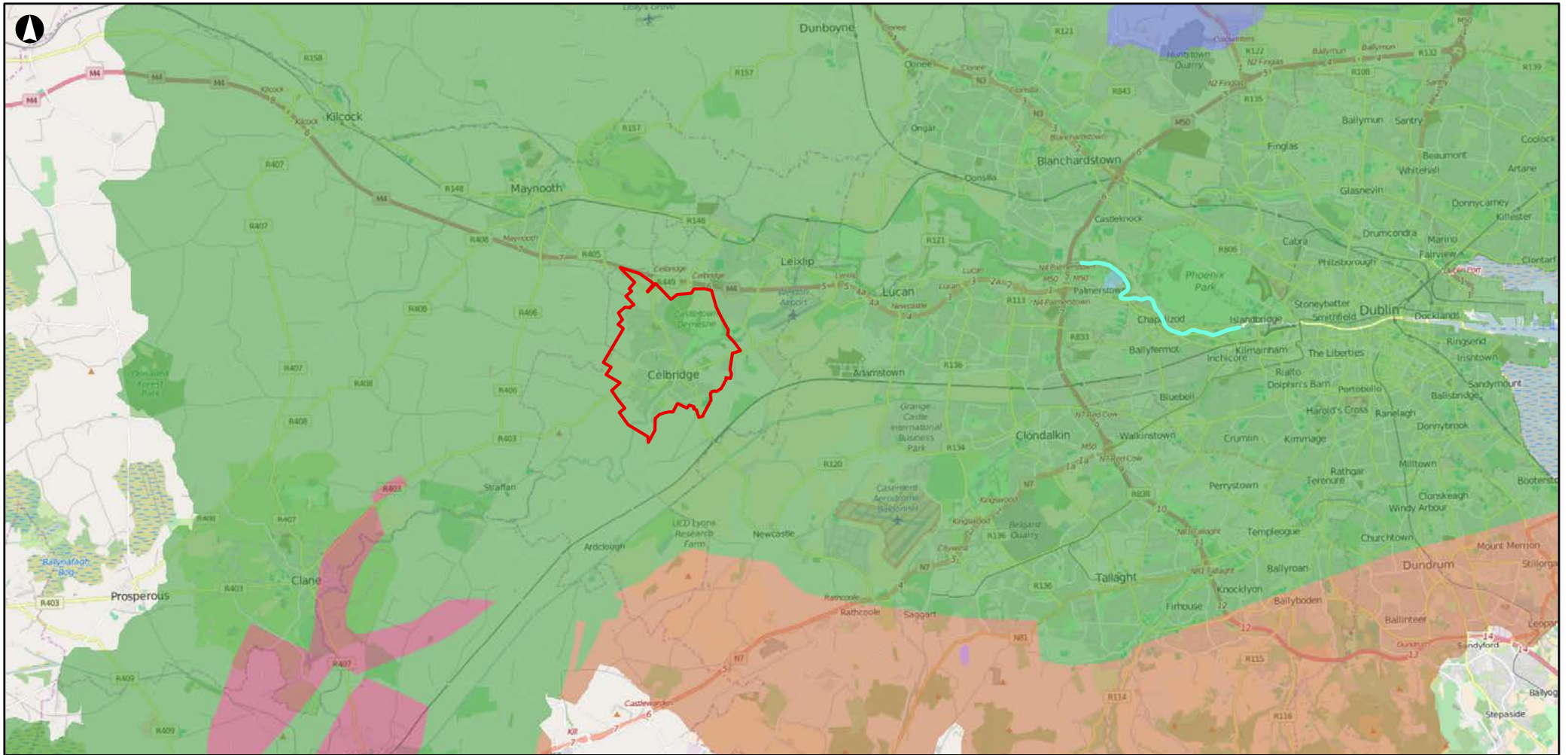
Job Title
**Celbridge (including Castletown)
LAP 2016-2022 SEA**

**River and Lake Waterbodies
WFD Status 2010-2012**

Scale at A4

1:50,000

Job No 250695-00	Drawing Status For Information
Drawing No Figure 9	Issue P1









Legend

 Draft LAP Boundary

Rivers for Drinking Water

 Liffey

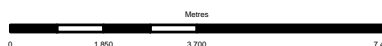
Groundwater for Drinking Water

-  Corbally
-  Mill Lane
-  Dublin
-  Naas
-  Kilcullen
-  Swords

Associated datasets and digital information objects connected to this resource are available at the EPA Map Viewer managed by Environmental Protection Agency Ireland <http://gis.epa.ie/Envision>

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**WFD Protected Areas
Drinking Water**

Scale at A4

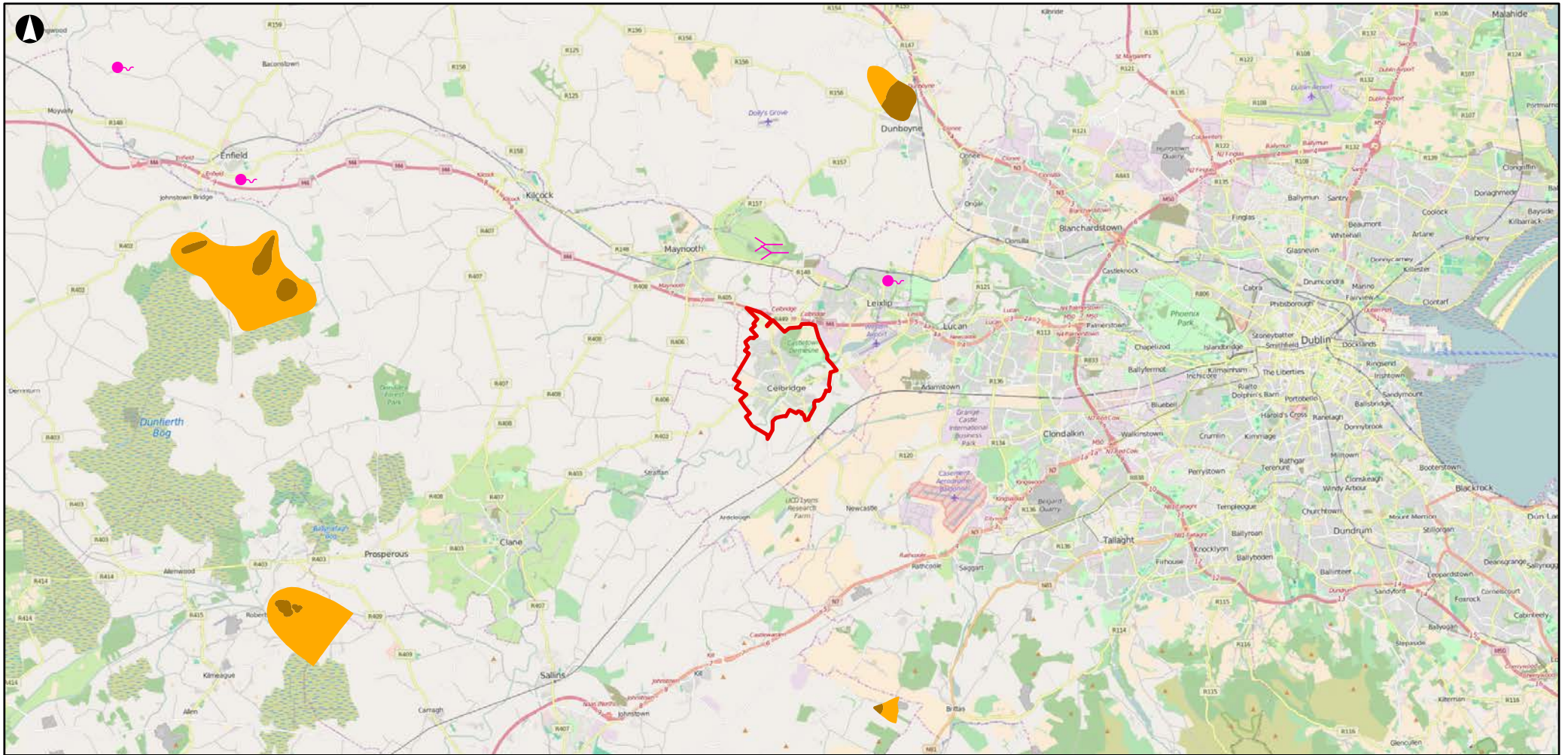
1:150,000

Job No
250695-00

Drawing Status
For Information

Drawing No
Figure 10

Issue
P1



Legend

Draft LAP Boundary

Karst Features

- Cave
- Spring

Source Protection Areas

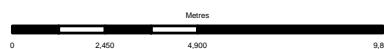
- SI - Inner Protection Area
- SO - Outer Protection Area

Associated datasets and digital information objects connected to this resource:
 GSI Karst Features available at: [GSI Groundwater Data Viewer](http://spatial.dcenr.gov.ie/GeologicalSurvey/Groundwater/index.html)
<http://spatial.dcenr.gov.ie/GeologicalSurvey/Groundwater/index.html>

GSI Groundwater Source Protection Areas available at:
<http://www.dcae.gov.ie/natural-resources/en-ie/Geological-Survey-of-Ireland/Pages/Data-Downloads.aspx#>

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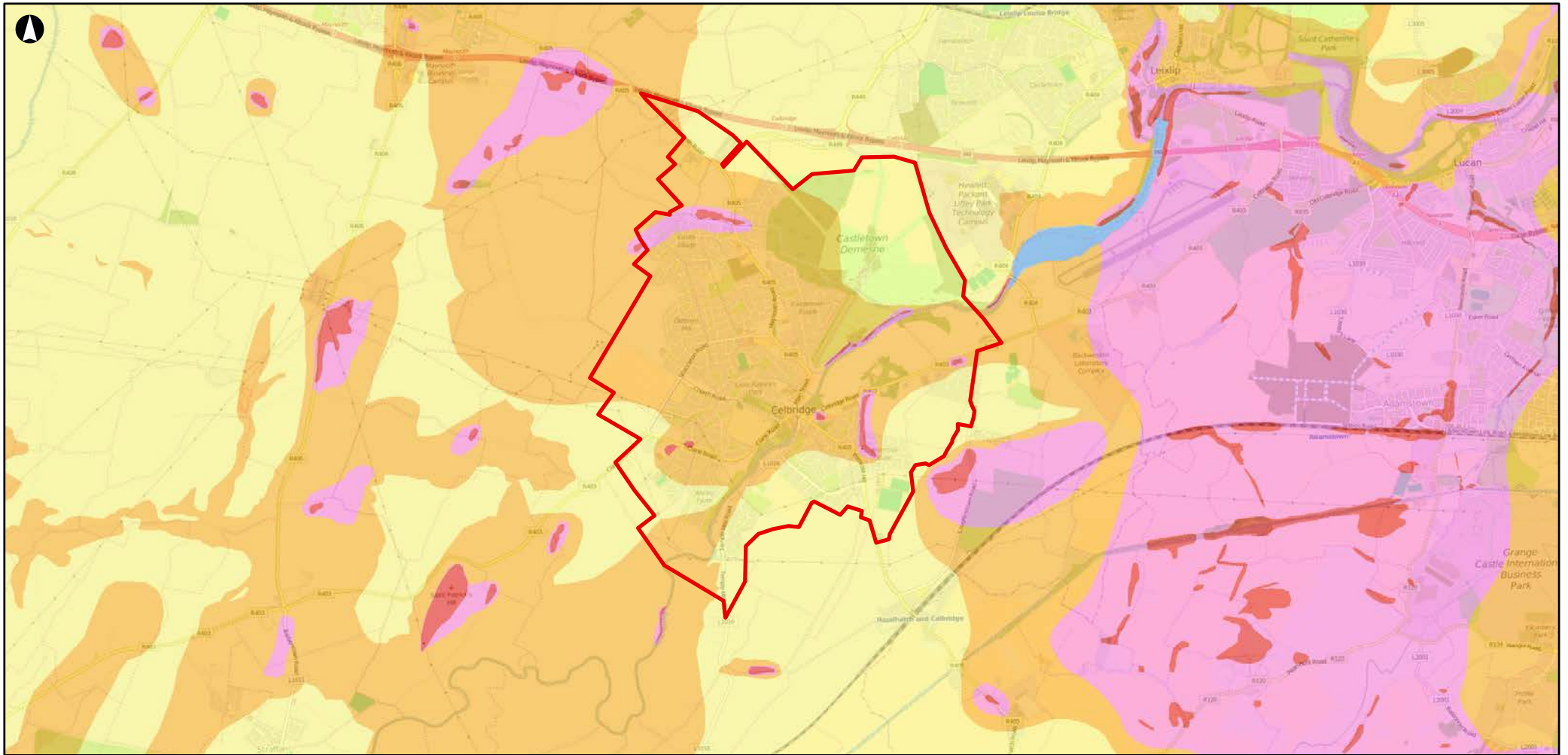
Job Title
**Celbridge (including Castletown)
 LAP 2016-2022 SEA**

Groundwater Features and Source Protection Areas

Scale at A4

1:200,000

Job No 250695-00	Drawing Status For Information
Drawing No Figure 11	Issue P1



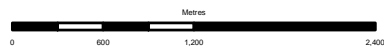
Legend

- Draft LAP Boundary
- X - Rock at or near Surface or Karst
- E - Extreme
- H - High
- M - Moderate
- L - Low
- Water

Associated datasets and digital information objects connected to this resource are available at the GSI Groundwater Data Viewer managed by the Geological Survey of Ireland. <http://spatial.dcenr.gov.ie/GeologicalSurvey/Groundwater/index.html>

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P1	25-08-16	LD	JL	SW
Issue	Date	By	Chkd	Appd

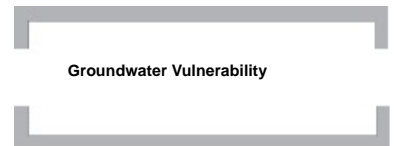


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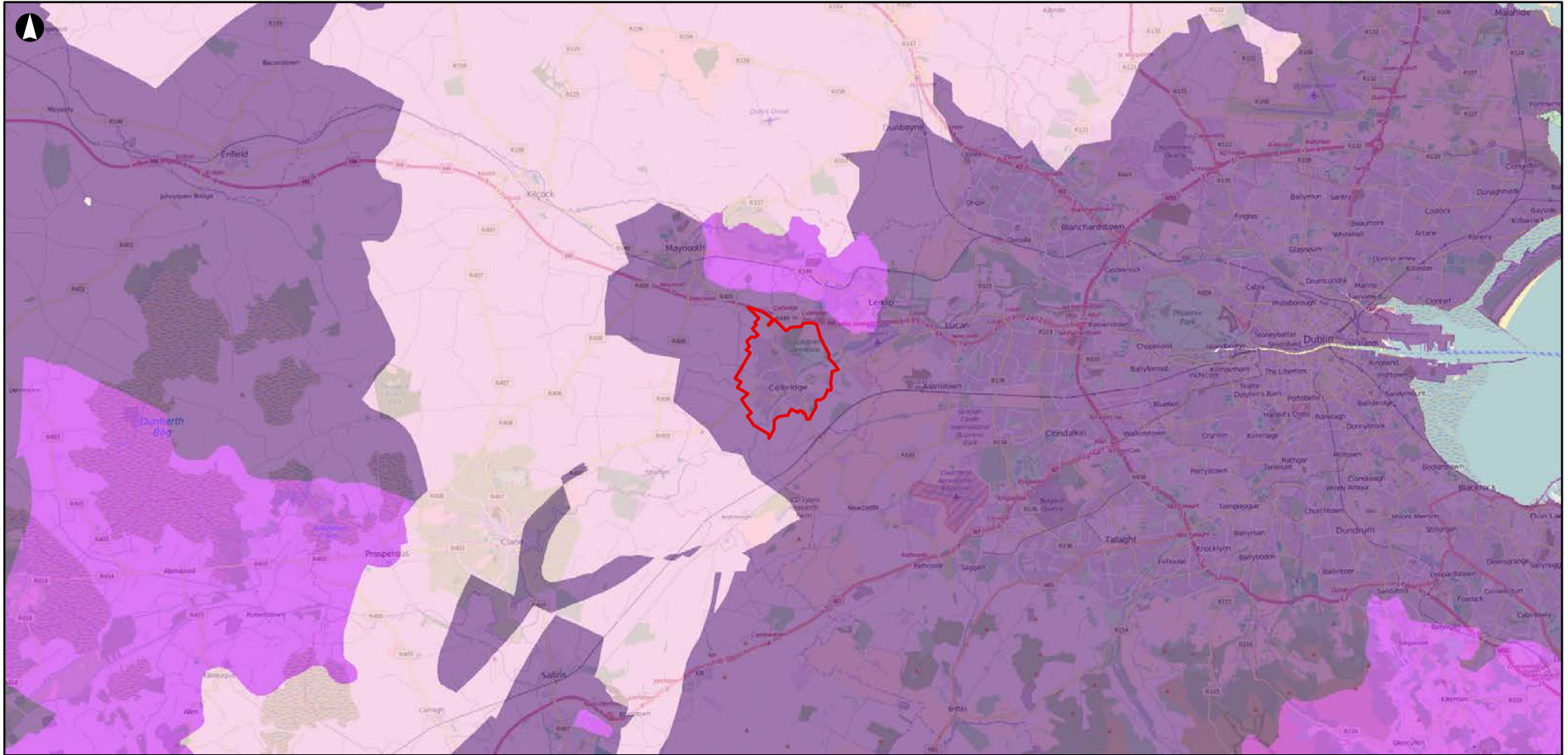
Job Title
**Celbridge (including Castletown)
LAP 2016-2022 SEA**



Scale at A4

1:50,000





Job No 250695-00	Drawing Status For Information	Issue P1
Drawing No Figure 12		



Legend

 Draft LAP Boundary

Groundwater Waterbody Risk Scores

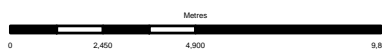
-  1a - At risk of not achieving good status
-  1b - Possibly at risk of not achieving good status
-  2a - Expected to achieve good status
-  2b - Strongly expected to achieve good status

Associated datasets and digital information objects connected to this resource: WFD Risk Data Geodatabase (2008)
 Available at: EPA GeoPortal managed by Environmental Protection Agency Ireland <http://gis.epa.ie/GetData/Download>

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P1	25-08-16	LD	JL	SW
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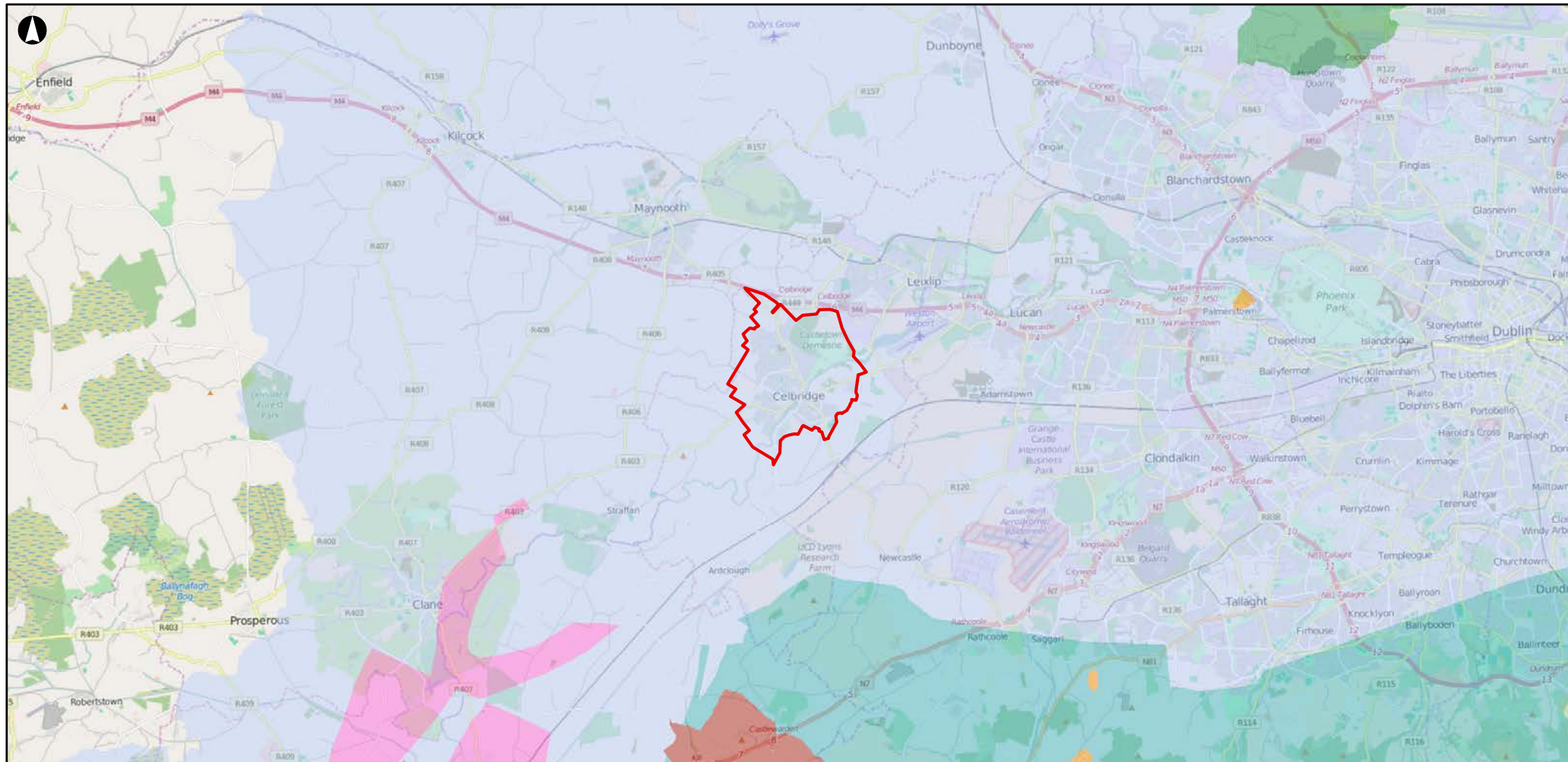
WFD Groundwater Waterbody Risk

Scale at A4

1:200,000

Job No 250695-00	Drawing Status For Information
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Drawing No Figure 13	Issue P1
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Legend

Draft LAP Boundary

Groundwaterbody Name and WFD Status

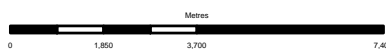
- Dublin - Good
- Historic Waste Facility - Good
- Industrial Facility - Good
- Kilcullen - Good
- Naas - Good
- Swords - Good

Associated datasets and digital information objects connected to this resource available at: EPA Map Viewer managed by Environmental <http://gis.epa.ie/Envision>

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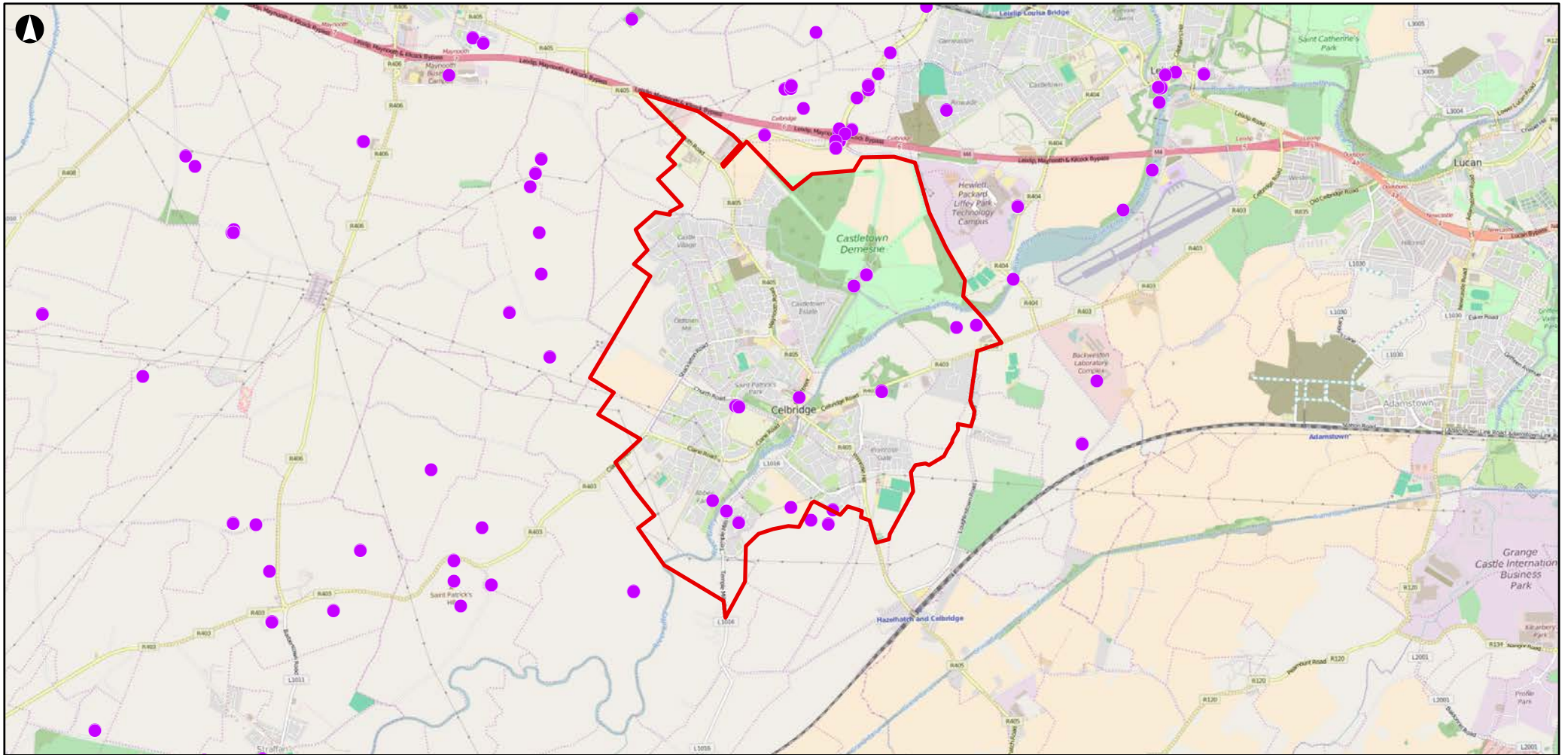
Groundwaterbody WFD Status 2007-2012

Scale at A4

1:150,000

Job No 250695-00	Drawing Status For Information
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Drawing No Figure 14	Issue P1
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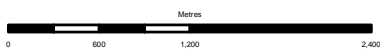
Legend

- Draft LAP Boundary
- National Monuments

Associated datasets and digital information objects connected to this resource are available at: Historic Environment Viewer Managed by Department of Arts, Heritage, Regional, Rural and Gaeltacht Affairs <http://webgis.archaeology.ie/historicenvironment/>

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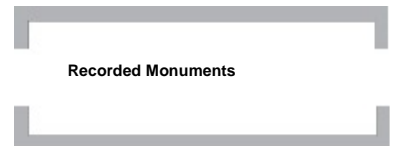


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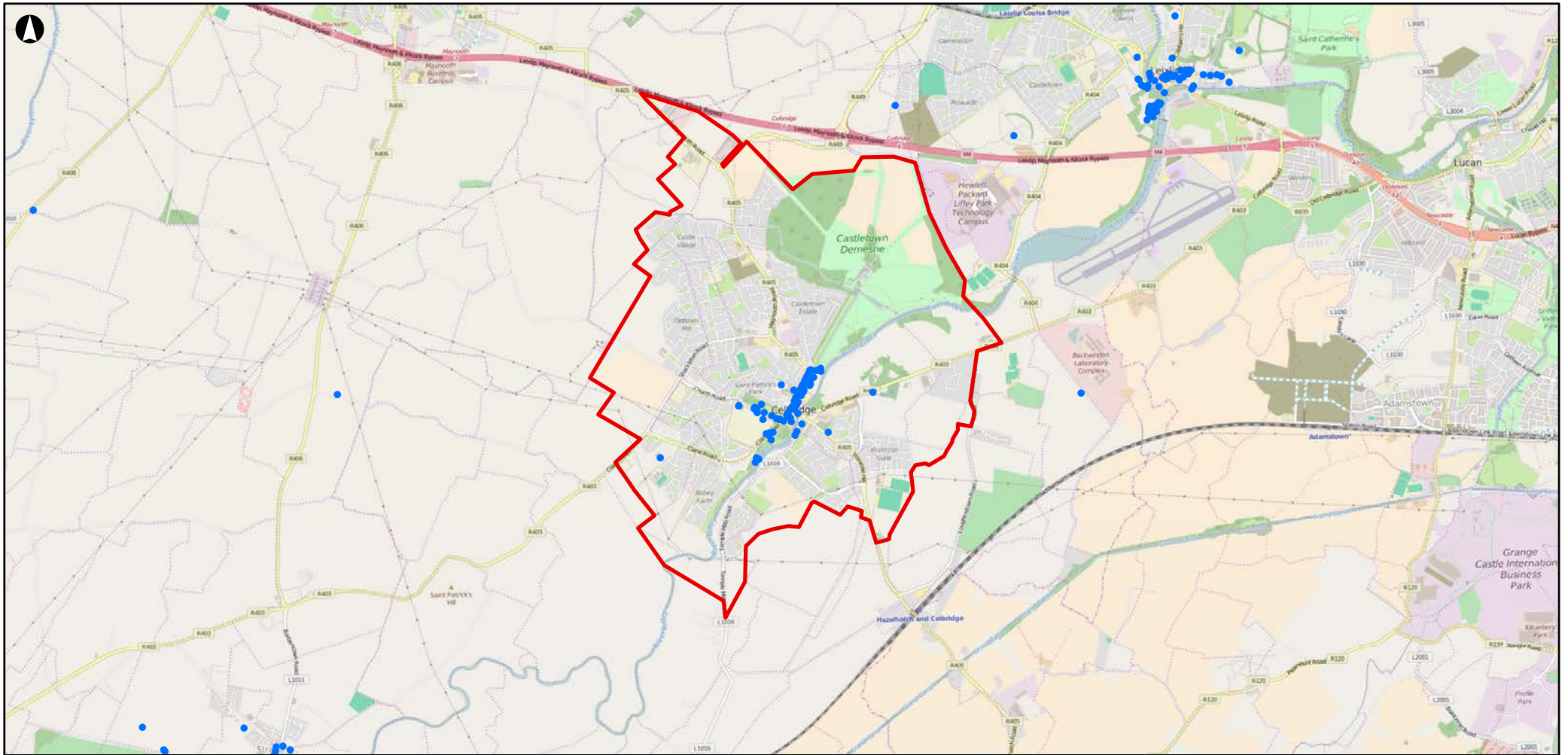
Job Title
**Celbridge (including Castletown)
LAP 2016-2022 SEA**



Scale at A4

1:50,000

Job No 250695-00	Drawing Status For Information	Issue P1
Drawing No Figure 15		



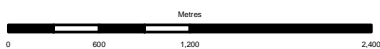
Legend

- Draft LAP Boundary
- Protected Structures

Associated datasets and digital information objects connected to this resource are available at: Historic Environment Viewer Managed by Department of Arts, Heritage, Regional, Rural and Gaeltacht Affairs <http://webgis.archaeology.ie/historicenvironment/>

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Issue	Date	By	Chkd	Appd



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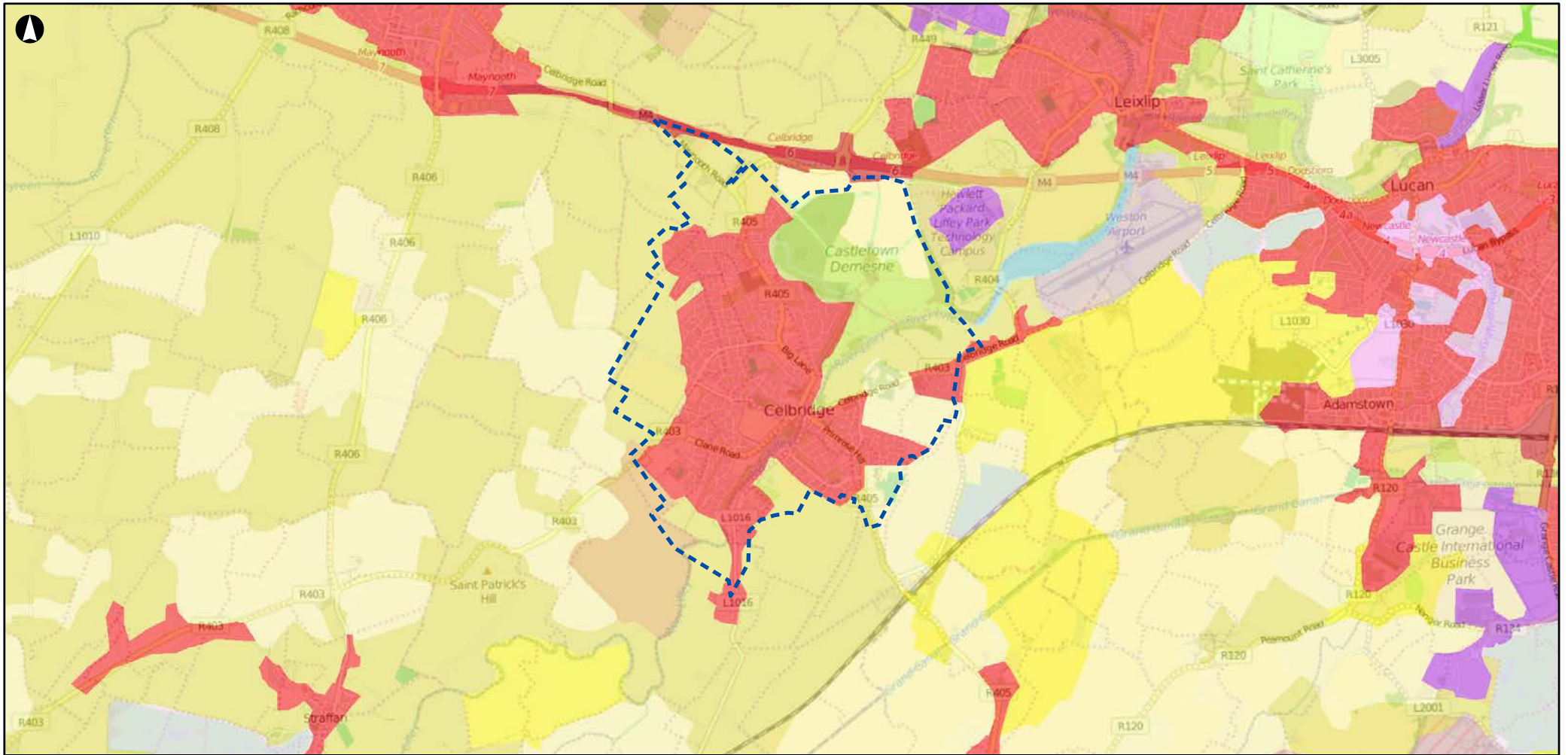


Protected Structures

Scale at A4

1:50,000

Job No 250695-00	Drawing Status For Information	Issue P1
Drawing No Figure 16		



Legend

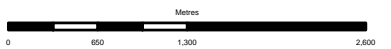
- 112 Discontinuous urban fabric
- 121 Industrial or commercial units
- 122 Road and rail networks
- 124 Airports
- 141 Green urban sites
- 142 Sport and leisure facilities
- 211 Non-irrigated land
- 231 Pastures
- 242 Complex cultivation patterns
- 243 Land principally occupied by agriculture with areas of natural vegetation
- 311 Broad-leaved forest
- 313 Mixed forest
- 512 Water bodies
- Draft LAP Boundary

Associated datasets and digital information objects connected to this resource are available at: EPA GeoPortal managed by Environmental Protection Agency Ireland <http://gis.epa.ie/GetData/Download>

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Tel +353 (0)1 233 4455 Fax +353 (0)1 668 3169
www.arup.com

Client
Kildare County Council

Job Title
**Celbridge (including Castletown)
LAP 2016-2022 SEA**

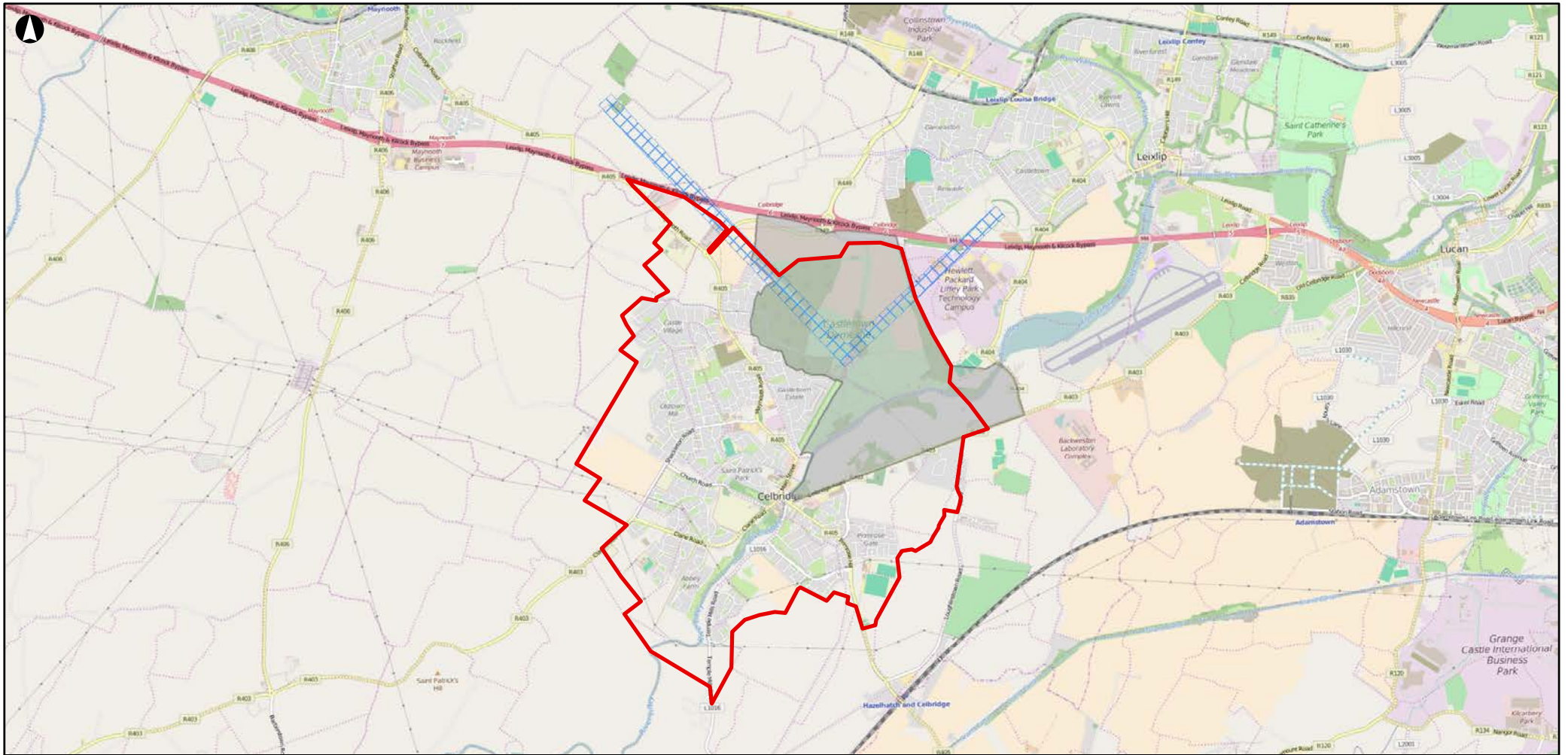


Scale at A4

1:55,000

Job No 250695-00	Drawing Status For Information
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Drawing No Figure 17	Issue P1
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Legend

 Draft LAP Boundary

Castletownhouse Views

 Border

 Protected Views

Service Layer Credits: © OpenStreetMap (and) contributors, CC-BY-SA

P1	25-08-16	LD	JL	SW
Issue	Date	By	Chkd	Appd

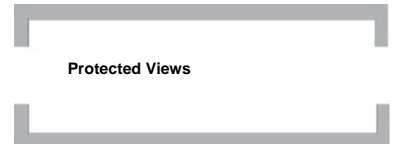


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Scale at A4

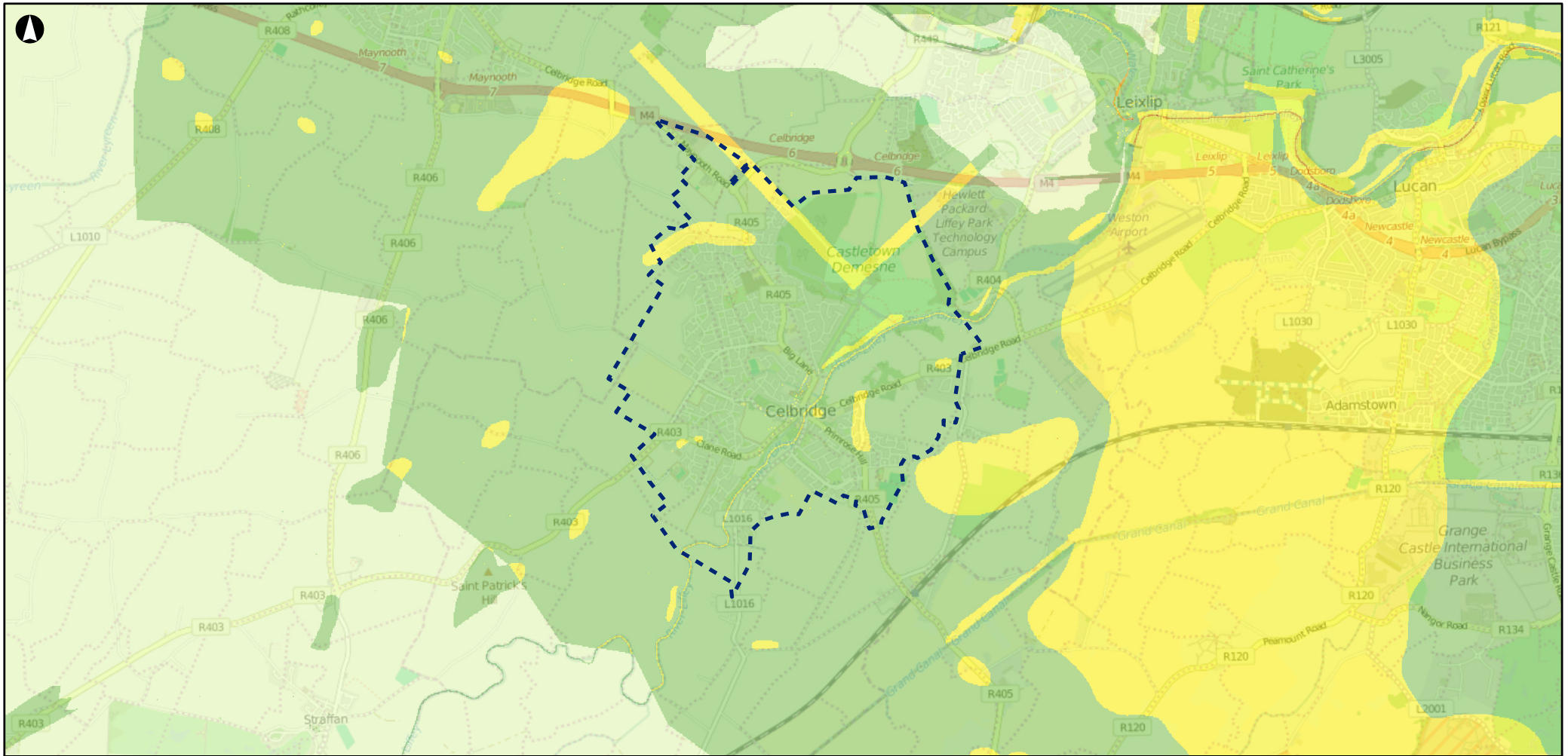
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Job No
250695-00

Drawing Status
For Information

Drawing No
Figure 18

Issue
P1



Legend

Draft LAP Boundary

Sensitivity Overlay Classes

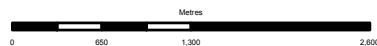
- 0-5 No sensitivity
- 10-15 Low-sensitivity areas
- 20-25 Moderate-sensitivity areas
- 30-35 Elevated-sensitivity areas
- 40-45 High-sensitivity areas

The following datasets are included in the Sensitivity Map:

- Special Areas of Conservation
- Potential National Heritage Areas
- Surface Water WFD Risk
- Groundwater WFD Risk
- Recorded Monuments
- Protected Structures
- Protected Views
- Groundwater Vulnerability

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P1	25-08-16	LD	JL	SW
Issue	Date	By	Chkd	Appd

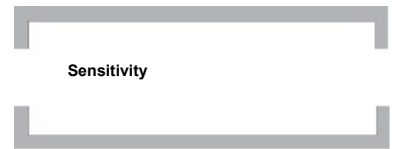


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1:55,000

Job No 250695-00	Drawing Status For Information	Issue P1
Drawing No Figure 19		