

Open Street Map.Org

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|-------|----------|----|------|------|
| P1 | 11-12-12 | DF | CC | CC |
| Issue | Date | By | Chkd | Appd |

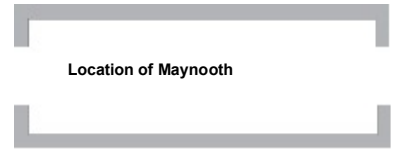
Metres

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Client
Kildare County Council

Job Title
SEA for Maynooth LAP




Scale at A4

1:150,000

| | |
|-------------------------------|--|
| Job No 219706-00 | Drawing Status For Information |
| Drawing No Figure 3 | Issue P2 |

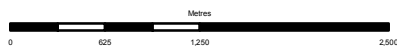


Legend

 Maynooth Boundary

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Extent of Maynooth Local Area Plan

Scale at A4

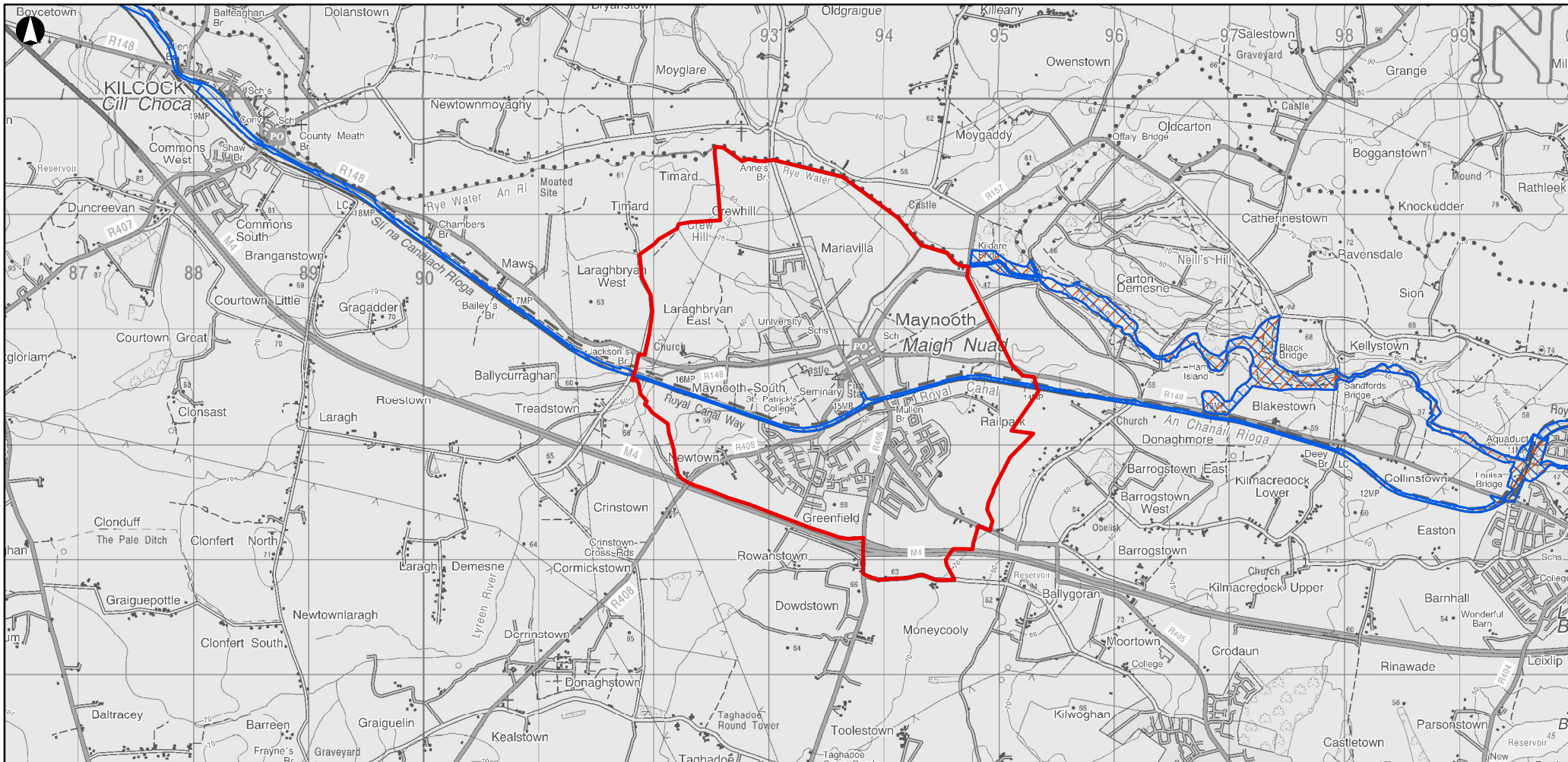
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Job No
219706-00

Drawing Status
For Information

Drawing No
Figure 4

Issue
P2



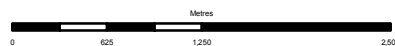
Legend

- Natural Heritage Areas
- Proposed Natural Heritage Areas
- Special Area of Conservation
- Special Protection Areas
- Maynooth Boundary

National Parks and Wildlife Service

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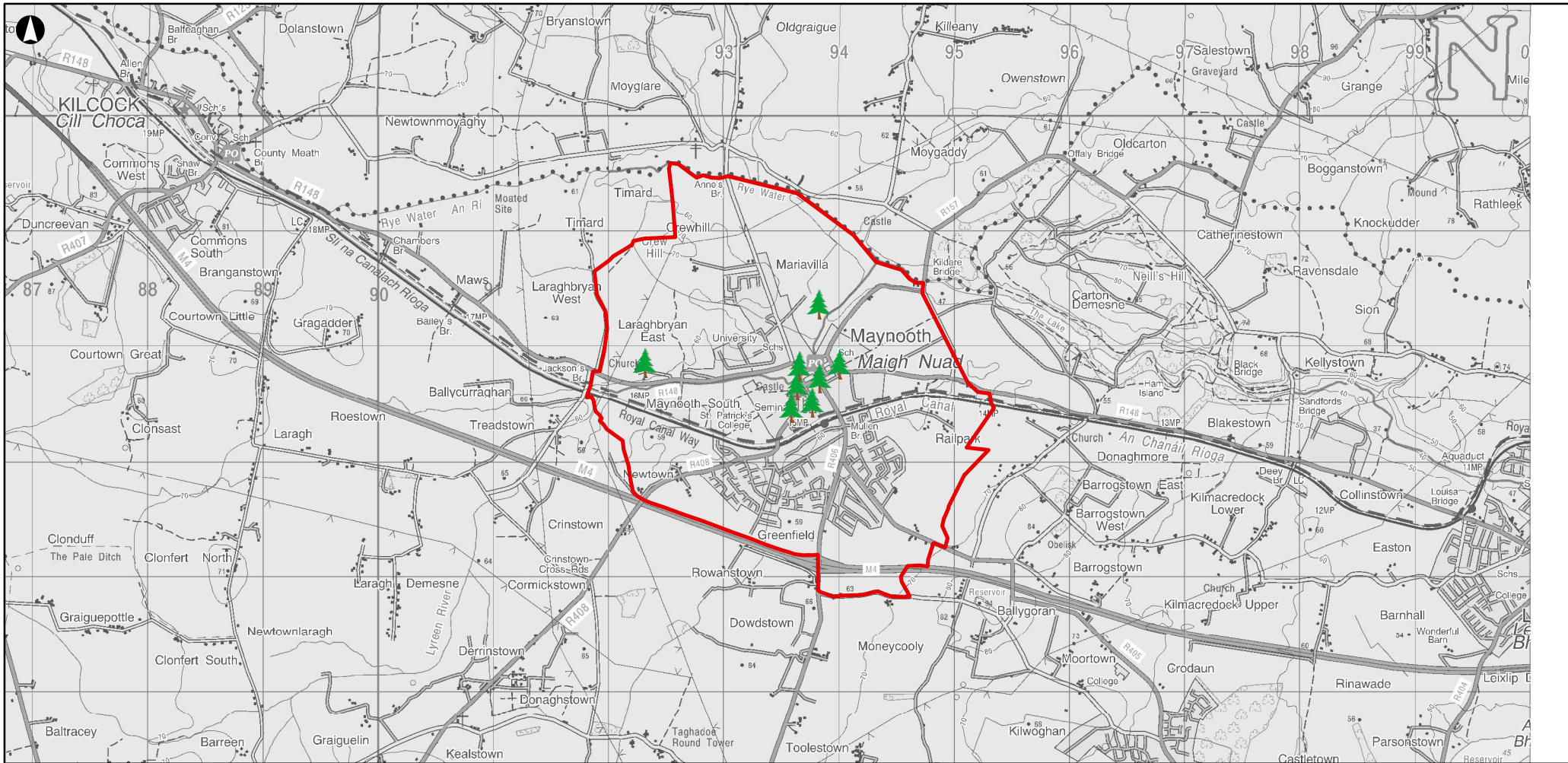
Job Title
SEA for Maynooth LAP

Designated Natural Heritage Sites



Scale at A4

1:50,000

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|-------------------------------|--|
| Job No 219706-00 | Drawing Status For Information |
| Drawing No Figure 5 | Issue P2 |



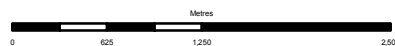
Legend

-  Tree Protection Areas
-  Maynooth Boundary

Data provided

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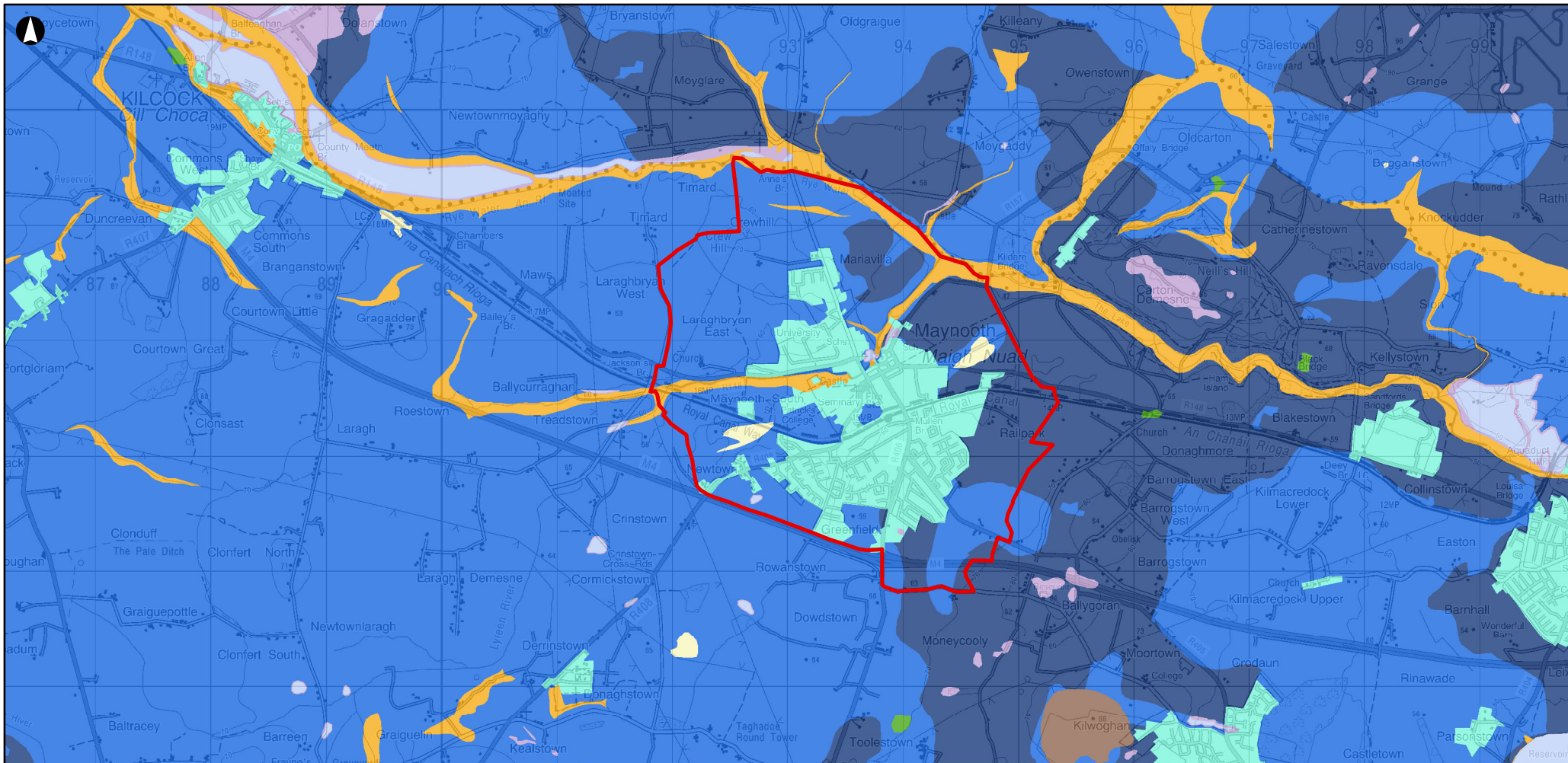
Job Title
SEA for Maynooth LAP

Tree Protection Areas

Scale at A4

1:50,000

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|-------------------------------|--|
| Job No 219706-00 | Drawing Status For Information |
| Drawing No Figure 6 | Issue P2 |



Legend

- AlluvMIN - Mineral alluvium
- AminDW - Acid Brown Earths / Brown Podzolics
- AminPD - Surface water Gleys / Ground water Gleys Acidic
- 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/ cutter
- Lac
- Made
- Water

Maynooth Boundary

Associated datasets and digital information objects connected to this resource are available at: Secure Archive For Environmental Research Data (SAFER) managed by Environmental Protection Agency Ireland <http://erc.epa.ie/safer/resource?id=c265bb3f-2c2c-102a-b1da-b128b41032cc>

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Soils

Scale at A4

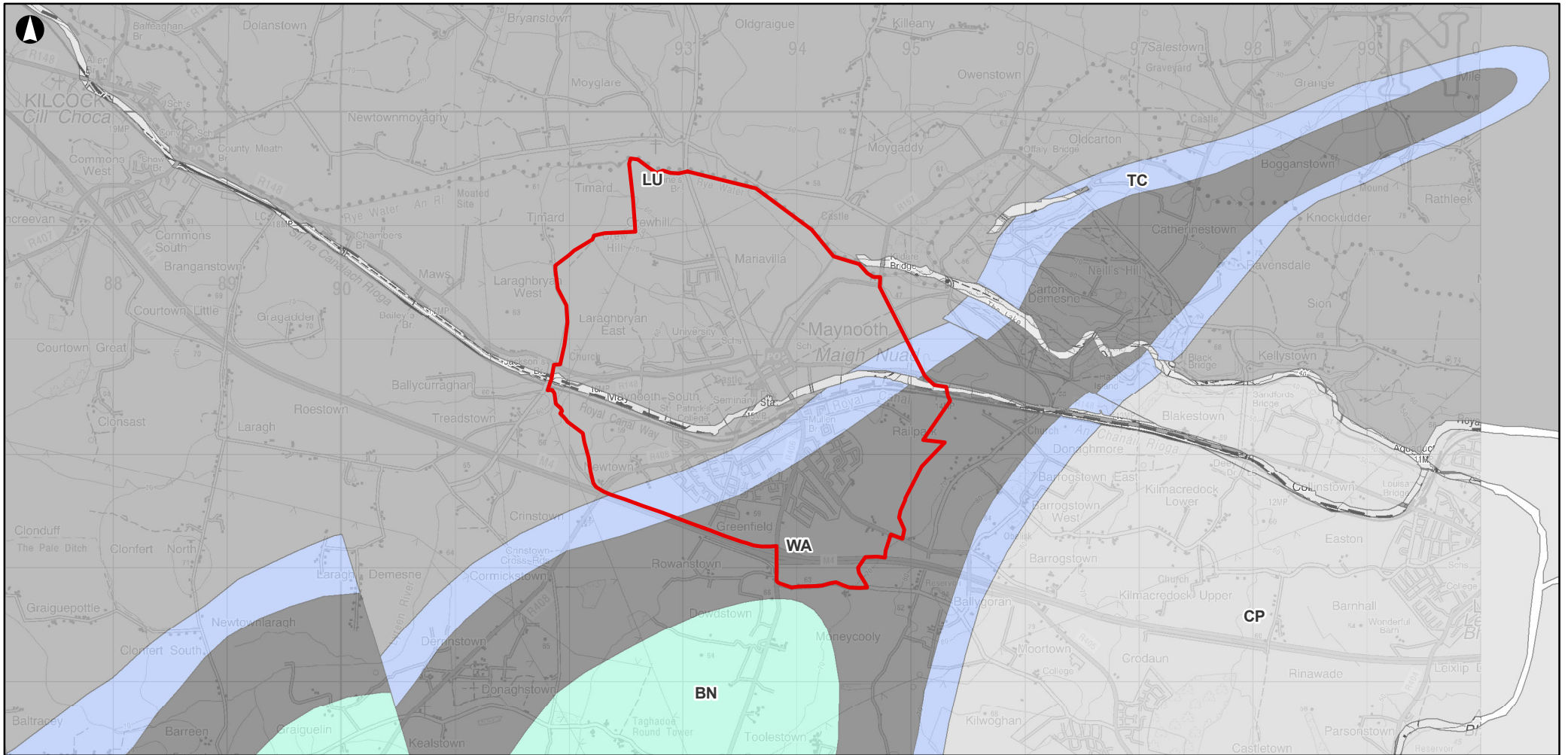
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Job No
219706-00

Drawing Status
For Information

Drawing No
Figure 7

Issue
P2



Legend

Bedrock 100k Solid Geology

- BA - Ballysteen Formation
- BN - Boston Hill Formation
- CP - Calp
- LU - Lucan Formation
- NAM - Namurian (undifferentiated)
- TC - Tober Colleen Formation
- WA - Waulsortian Limestones
- Maynooth Boundary

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| Issue | Date | By | Chkd | Appd |

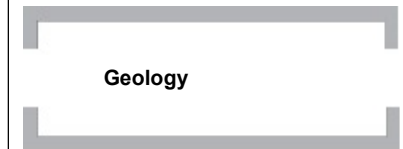
Metres

0 625 1250 2500

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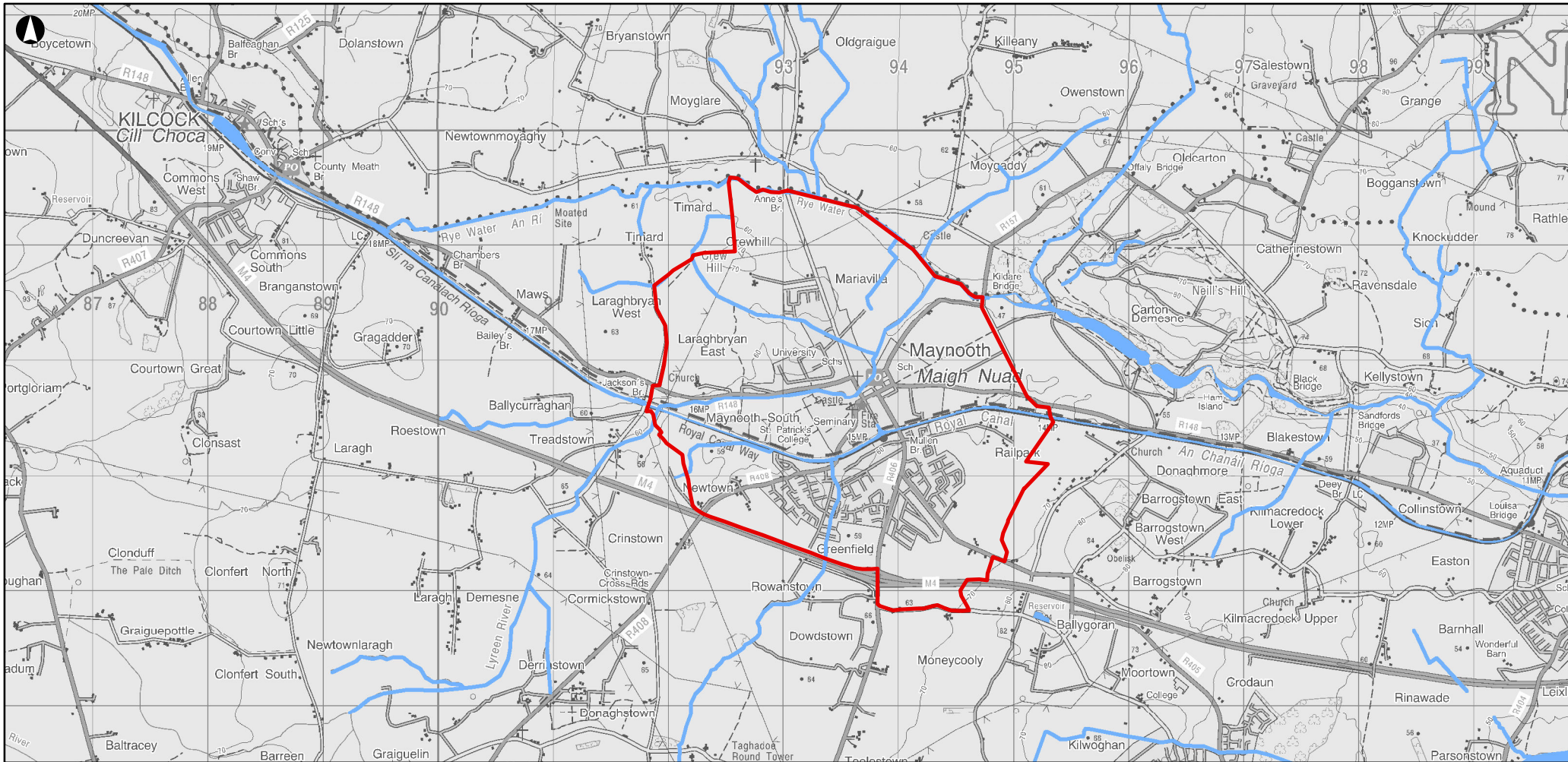
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Scale at A4

1:50,000

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| Job No 219706-00 | Drawing Status For Information |
| Drawing No Figure 8 | Issue P2 |

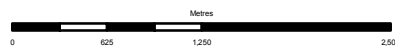


Legend

- Maynooth Boundary
- Surface Water Feature

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Surface Water Features

Scale at A4

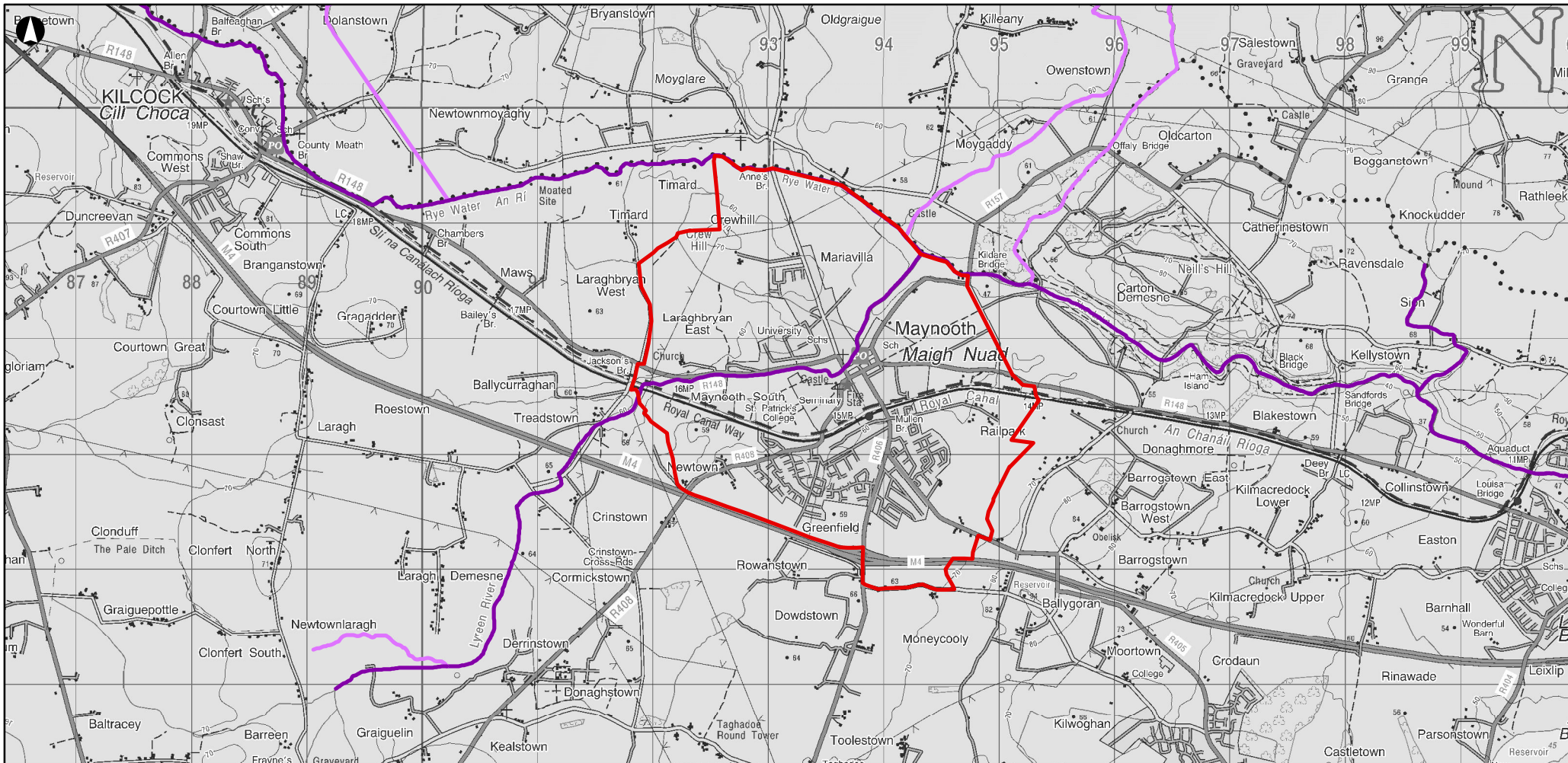
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Job No
219706-00

Drawing Status
For Information

Drawing No
Figure 3

Issue
P2



Legend

- Maynooth Boundary
- 1a - At risk of not achieving good status
- 1b - Possibly at risk of not achieving good status

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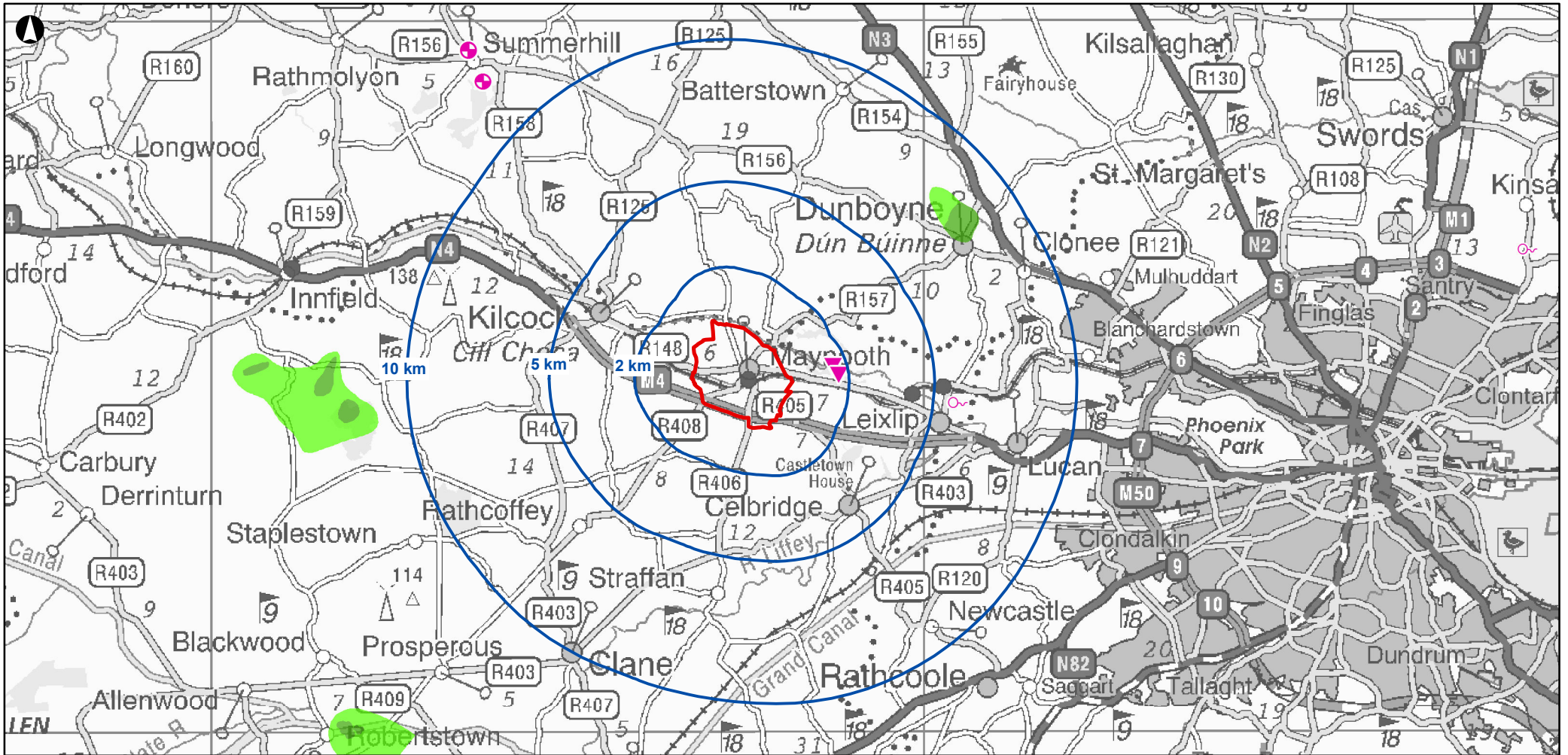
Surface Water Vulnerability

Scale at A4

1:50,000

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| Job No 219706-00 | Drawing Status For Information |
|----------------------------|--|

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| Drawing No Figure 10 | Issue P2 |
|--------------------------------|--------------------|



Legend

Karst Features

- Borehole
- Cave
- Spring

Source Protection Areas

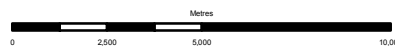
- SI - Inner Protection Area
- SO - Outer Protection Area

Maynooth Boundary

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Groundwater Features

Scale at A4

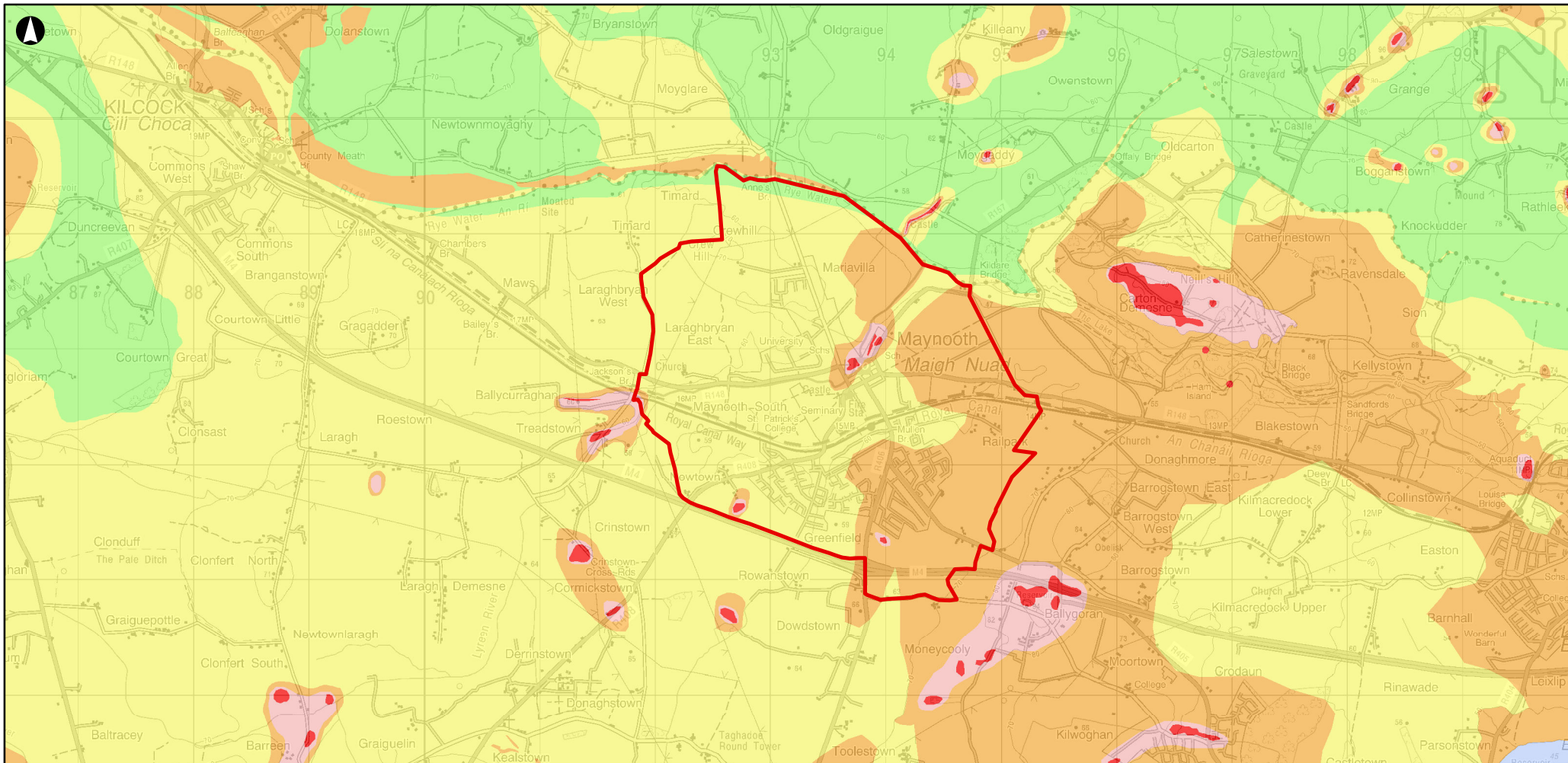
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Job No
219706-00

Drawing Status
For Information

Drawing No
Figure 11

Issue
P2



Legend

- X (Rock near Surface or Karst)
- E - Extreme
- H - High
- M - Moderate
- L - Low
- HL - High to Low. Only an interim study took place.
- Water
- Maynooth Boundary

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Metres
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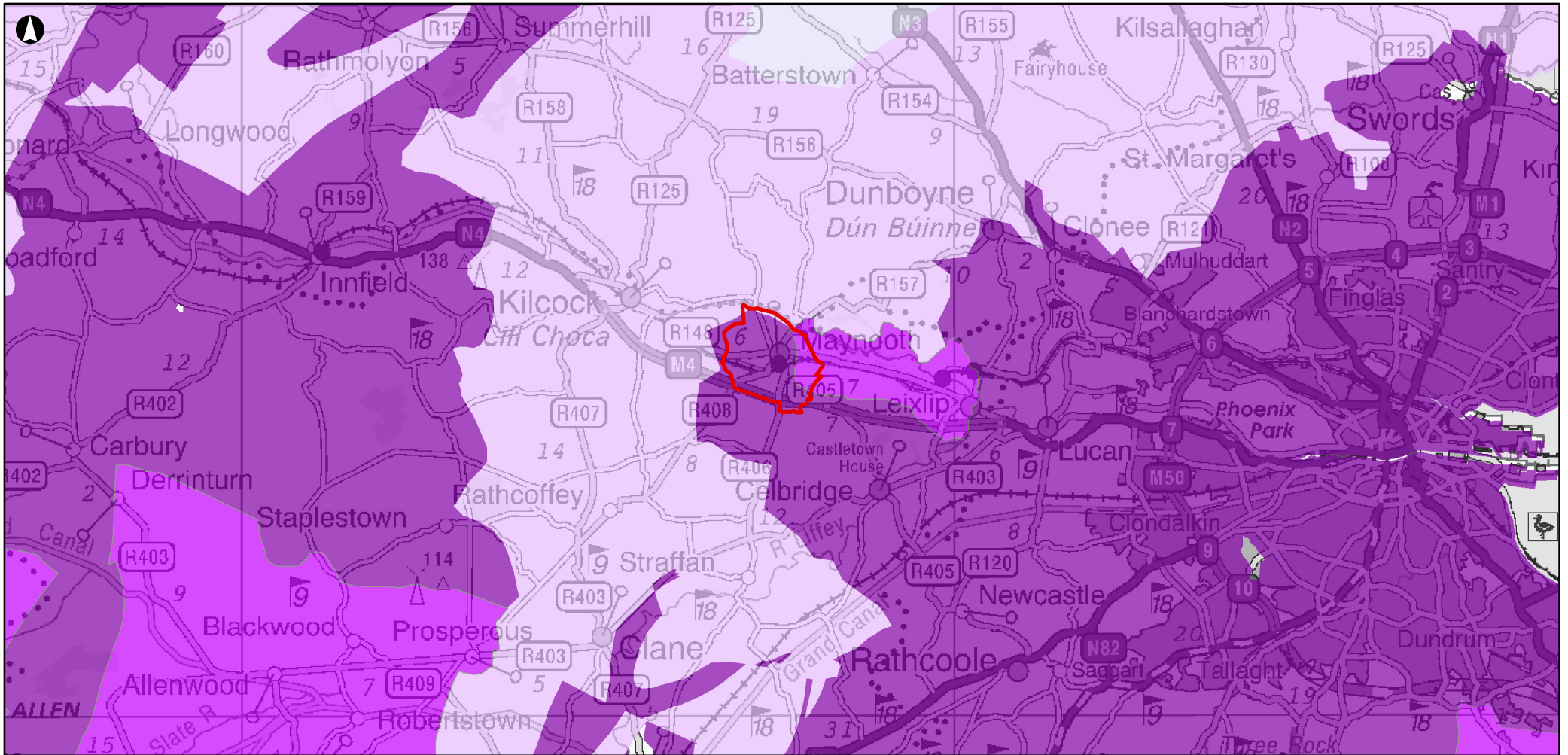
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Groundwater Vulnerability

Scale at A4
1:50,000

| | |
|--------------------------------|--|
| Job No 219706-00 | Drawing Status For Information |
| Drawing No Figure 12 | Issue P2 |



Legend

Maynooth Boundary

Groundwater Waterbody

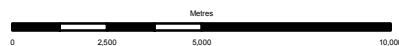
Score

- 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

Environmental Protection Agency

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WFD Groundwater Vulnerability Classification/ Risk Scores

Scale at A4

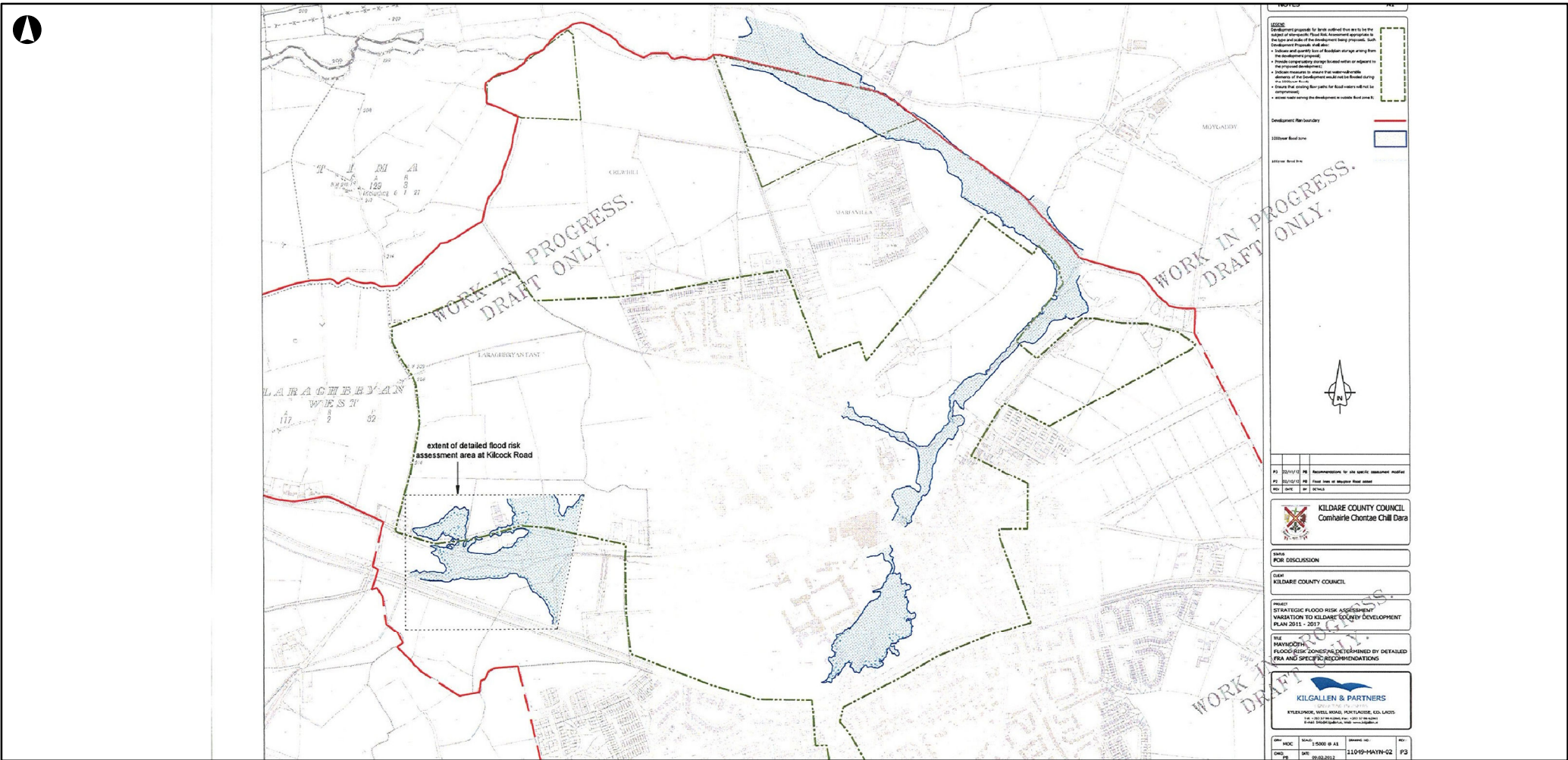
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Job No
219706-00

Drawing Status
For Information

Drawing No
Figure 13

Issue
P2



NOTES

- Development proposals for lands outlined there are to be the subject of site-specific Flood Risk Assessment appropriate to the type and scale of the development being proposed. Such development proposals shall also:
- Identify and quantify loss of floodable storage arising from the development proposals.
- Provide appropriate storage facilities on or adjacent to the proposed development.
- Include measures to ensure that water-subsidence adjacent to the development would not be floodable storage.
- Ensure that existing floor paths for flood waters will not be compromised.
- Avoid rearing during the development in coastal flood zones.

Development Plan boundary
 100-year Flood line
 extent of detailed flood risk assessment area

REVISIONS

| | | | |
|----|----------|----|---|
| P1 | 22/01/12 | RS | Recommendations for site specific assessment modified |
| P2 | 22/02/12 | RS | Final issue of Maynooth Flood Atlas |
| DR | 04/06/12 | RS | Final issue of KILCOCK Flood Atlas |

KILDARE COUNTY COUNCIL
 Comhairle Chontae Chill Dara

FOR DISCUSSION

KILDARE COUNTY COUNCIL

PROJECT
 STRATEGIC FLOOD RISK ASSESSMENT VARIATION TO KILDARE COUNTY DEVELOPMENT PLAN 2011 - 2017

TITLE
 FLOOD RISK ZONES AS DETERMINED BY DETAILED FRA AND SPECIFIC RECOMMENDATIONS

KILGALLAN & PARTNERS
 CONSULTANTS
 17/ENNERMORE, WELL ROAD, PORTLAISHE, CO. LAOIS
 TEL: 051 233 4455 FAX: 051 668 3169
 WWW.KILGALLANPARTNERS.COM

DATE 09/03/2012 **SCALE** 1:5000 @ A4 **ISSUED BY** 11049-MAYN-02 **BY** P3

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Metres
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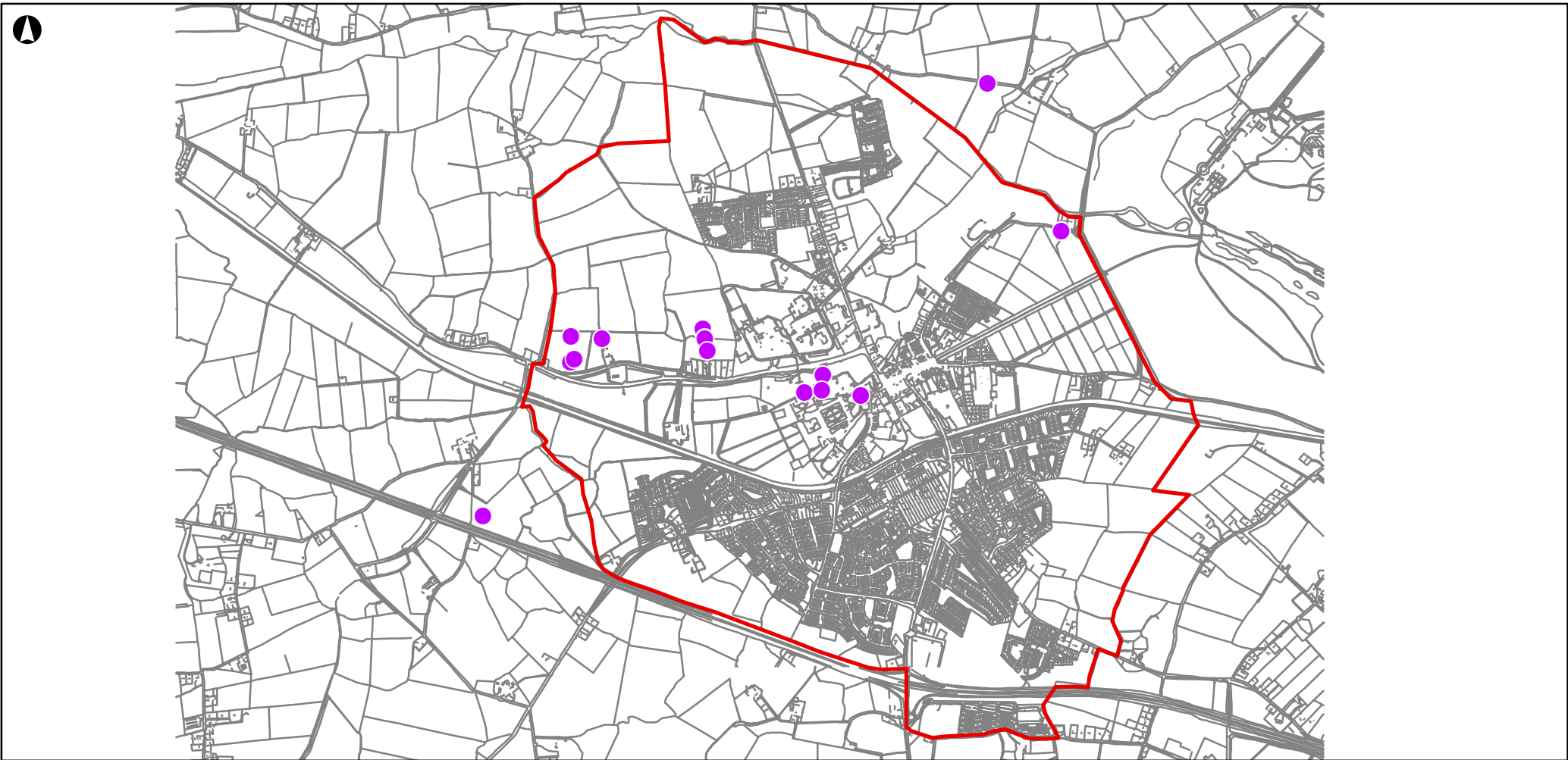
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Flooding

Scale at A4
1:30,000

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Legend

- Sites and Monuments Record
- Maynooth Boundary

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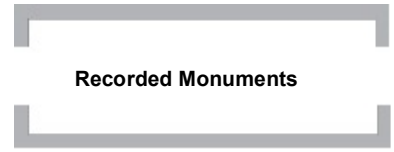
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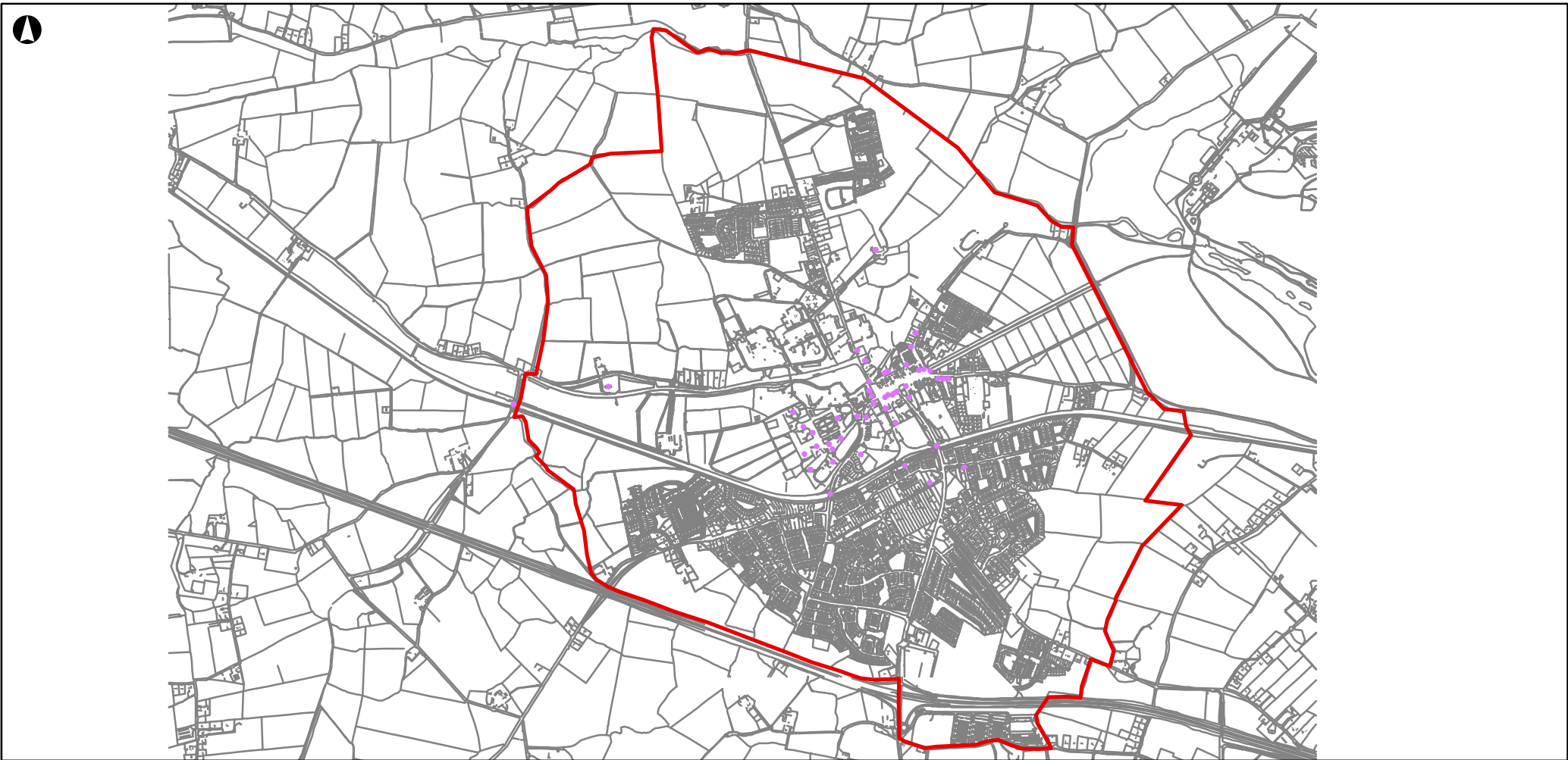


Recorded Monuments

Scale at A4

1:30,000

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|--------------------------------|--|--------------------|
| Job No 219706-00 | Drawing Status For Information | Issue P2 |
| Drawing No Figure 15 | | |

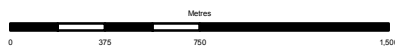


Legend

- Maynooth Boundary
- Recorded Protected Structures

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Protected Structures

Scale at A4

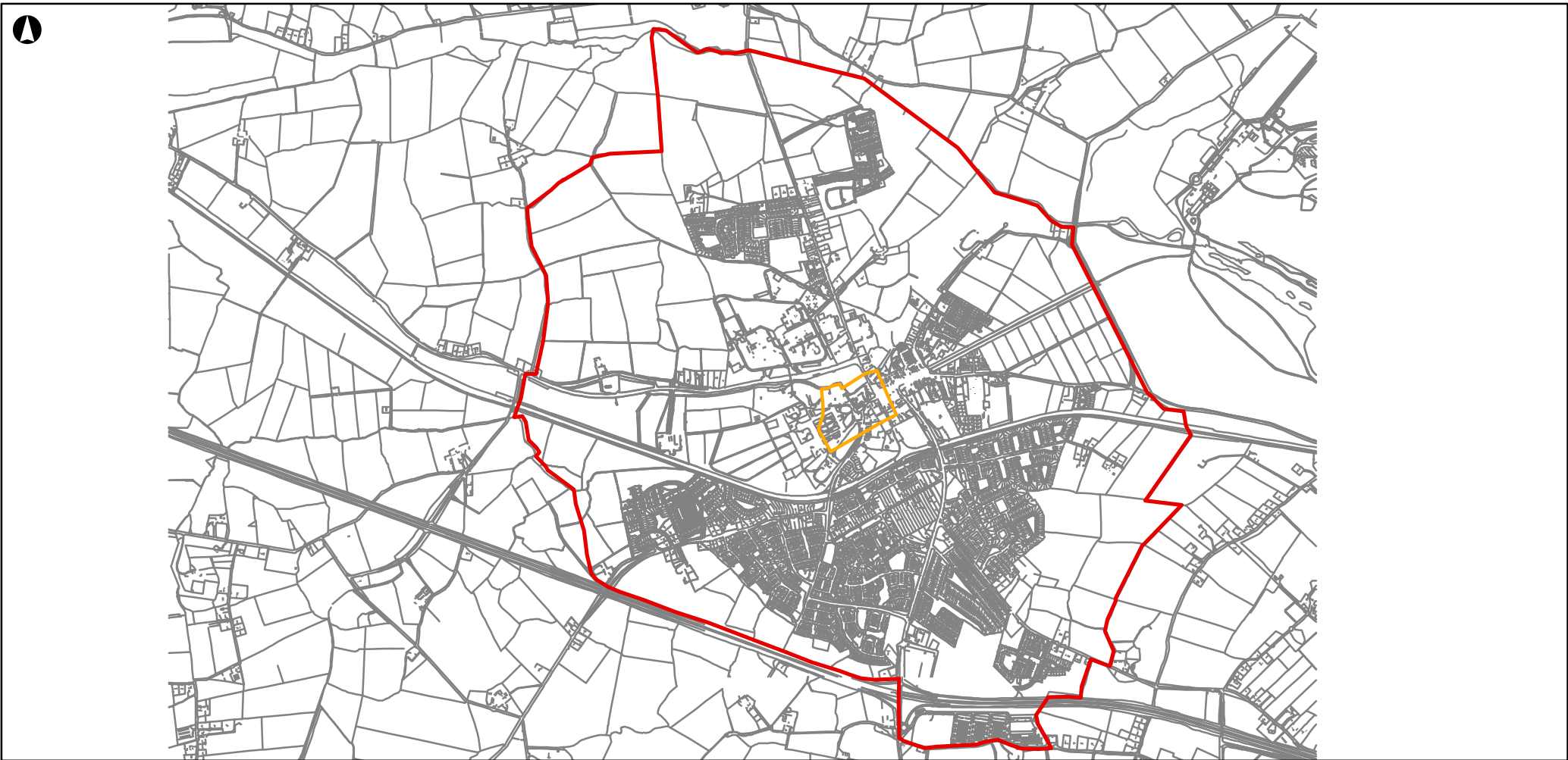
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Job No
219706-00

Drawing Status
For Information

Drawing No
Figure 16

Issue
P2

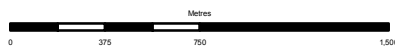


Legend

- Maynooth Boundary
- Architectural Potential

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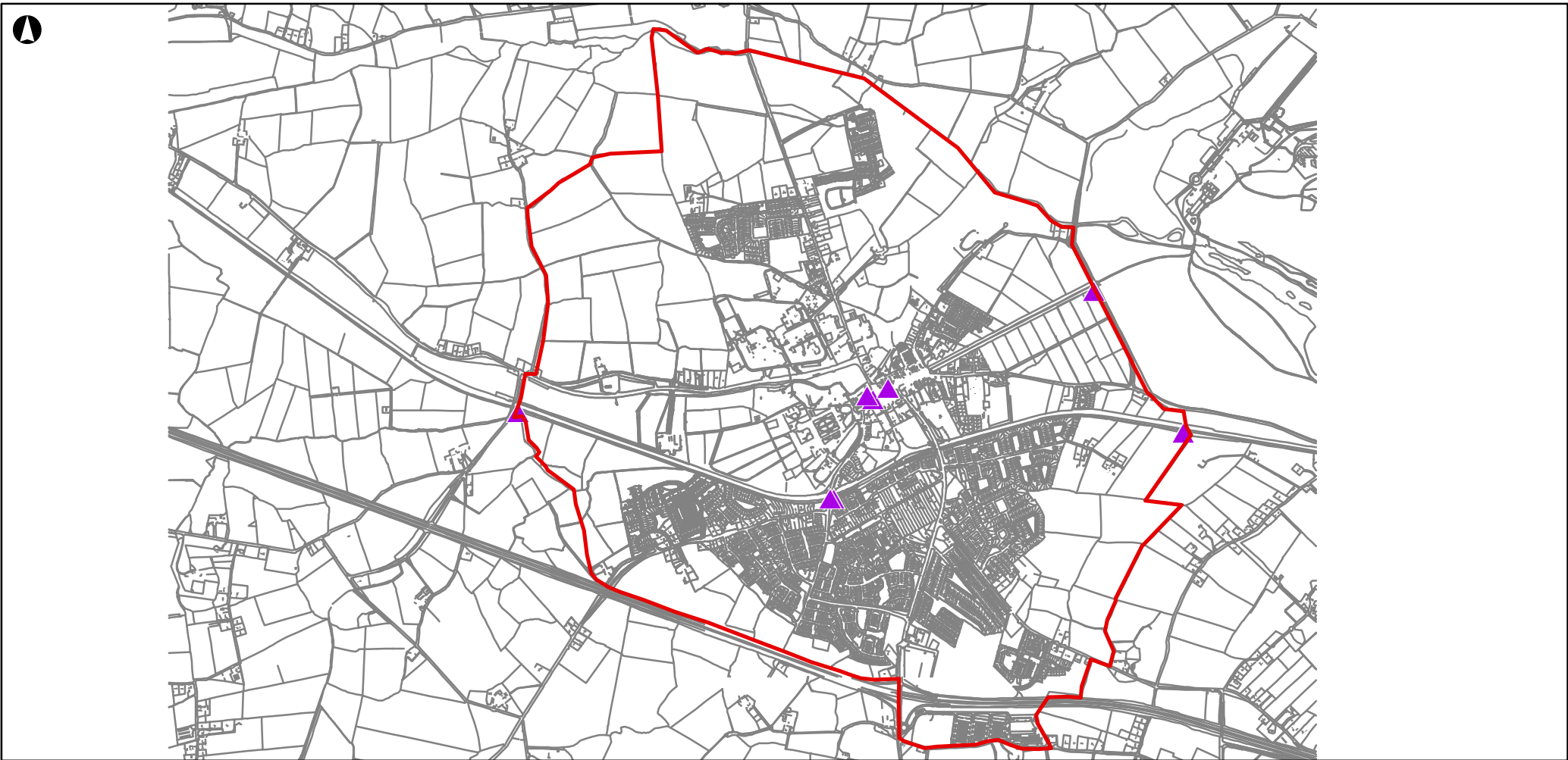
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 Job Title
SEA for Maynooth LAP

Architectural Conservation Area

Scale at A4

1:30,000

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|--------------------------------|--|
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| Drawing No Figure 17 | Issue P2 |

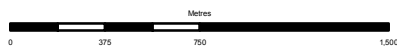


Legend

- Maynooth Boundary
- ▲ Protected Views

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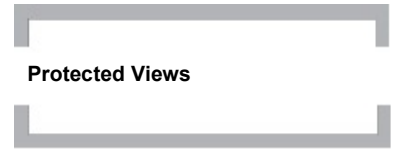
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Protected Views

Scale at A4

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219706-00

Drawing Status
For Information

Drawing No
Figure 18

Issue
P2