



LEGEND:

GROUNDWATER RECHARGE

- 151-200 mm/yr
- 51-100 mm/yr
- 1-50 mm/yr
- 0 mm/yr

AREA OF STUDY

- Study Area
- Proposed Development Boundary

PLAN LAYOUT
SCALE 1:10000@A1

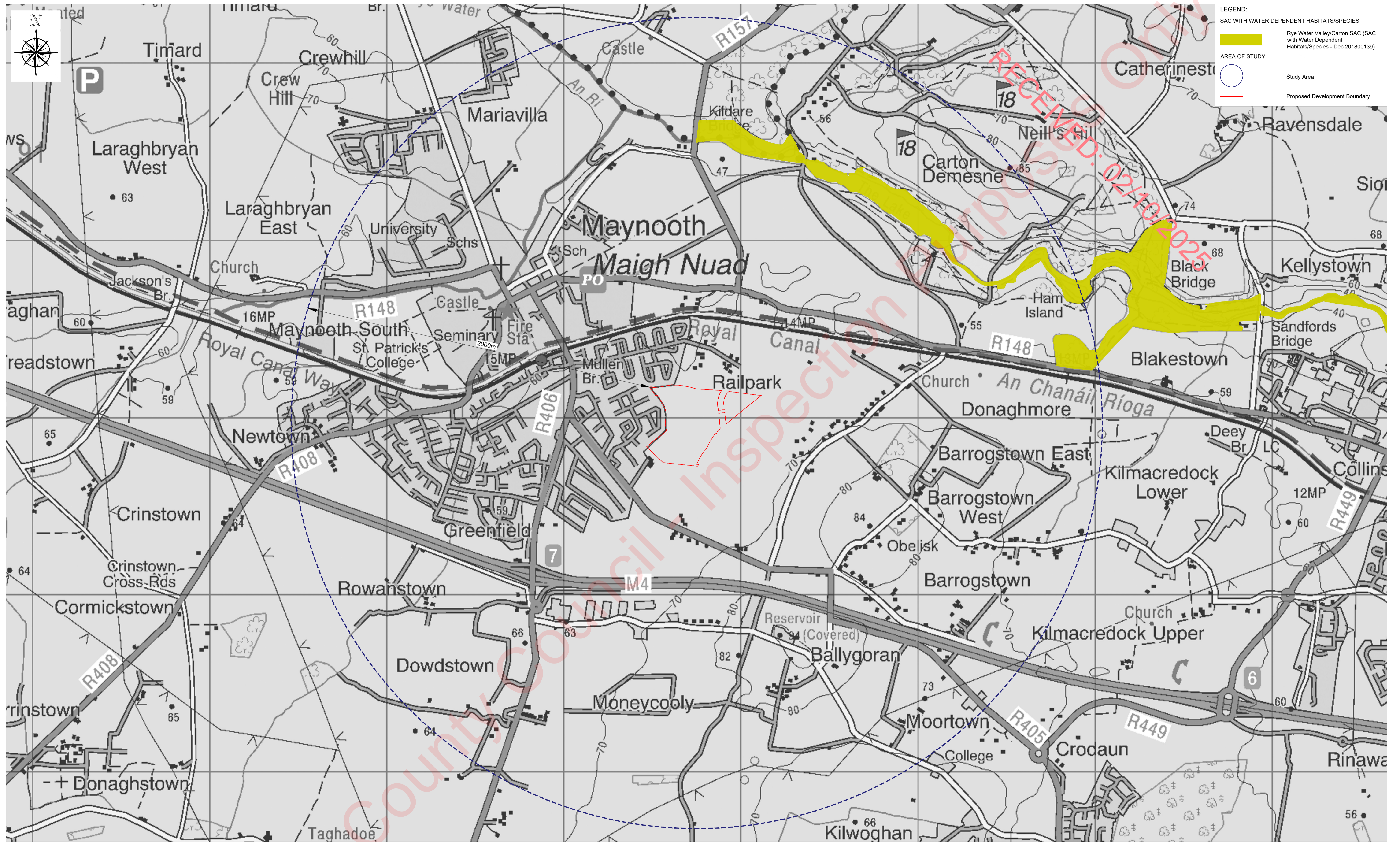
No.	Revision	Date	By	Chk'd	App'd
P01	ISSUED FOR REVIEW & COMMENT	31/01/2025	NU	MN	EOC
P02	ISSUED FOR STAGE 3	12/08/2025	NU	MN	EOC

ROD
ROUGHAN & O'DONOVAN

Offices:
 Dublin - Sandyford & Santry
 Leeds - Otley
 Ireland - t +353 (0) 1 294 0800
 UK - t +44 (0) 113 360 1720

Drawn	Designed	Checked	Approved	Suitability Code - Description
MA	NU	MN	EOC	S4 - Stage Approval

PLANNING	
Project Stage	PLANNING
Project Title	PROPOSED RESIDENTIAL DEVELOPMENT AT RAILPARK, MAYNOOTH
Drawing Title	Groundwater Recharge Sheet 1
Drawing Number	Project Originator Volume Location Type Role Number 24.111 - ROD - HDG - SW_AE - DR - CU - 300004
Scale (A1)	1:10000 Date: JUNE 2024 Job No: 24.111 Rev: P02



LEGEND:

- SAC WITH WATER DEPENDENT HABITATS/SPECIES
- Rye Water Valley/Carlton SAC (SAC with Water Dependent Habitats/Species - Dec 201800139)
- AREA OF STUDY
- Study Area
- Proposed Development Boundary

PLAN LAYOUT
SCALE 1:10000@A1

No.	Revision	Date	By	Chkd	App'd
P01	ISSUED FOR REVIEW & COMMENT	31/01/2025	NU	MN	EOC
P02	ISSUED FOR STAGE 3	12/08/2025	NU	MN	EOC

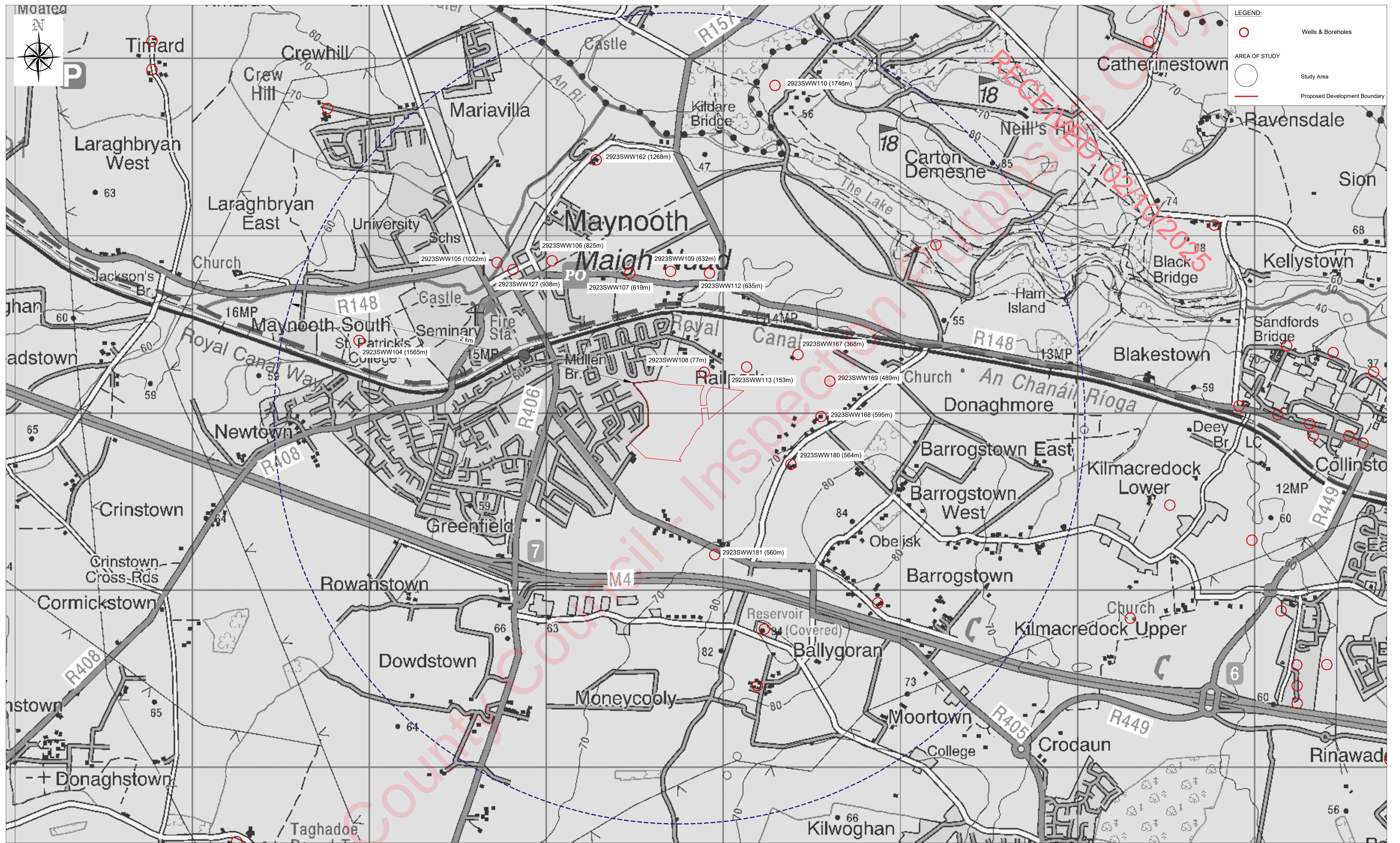


Offices:
Dublin
Leeds
Ireland
UK

Sandyford & Santry
City
t +353 (0) 1 294 0800
f +44 (0) 113 360 1720

Drawn	Designed	Checked	Approved	Suitability Code - Description
MA	NU	MN	EOC	S4 - Stage Approval

Project Stage		PLANNING	
Project Title		PROPOSED RESIDENTIAL DEVELOPMENT AT RAILPARK, MAYNOOTH	
Drawing Title		Groundwater Dependent Habitat Sheet 1	
Drawing Number	24.111	Originator	ROD - HDG
		Volume	SW_AE
		Location	- DR - CU
		Type	300005
		Role	
		Number	
Scale (A1)	1:10000	Date	JUNE 2024
		Job No.	24.111
		Rev.	P02



LEGEND:

- Wells & Boreholes
- AREA OF STUDY
- Study Area
- Proposed Development Boundary

PLAN LAYOUT
SCALE 1:10000@A1

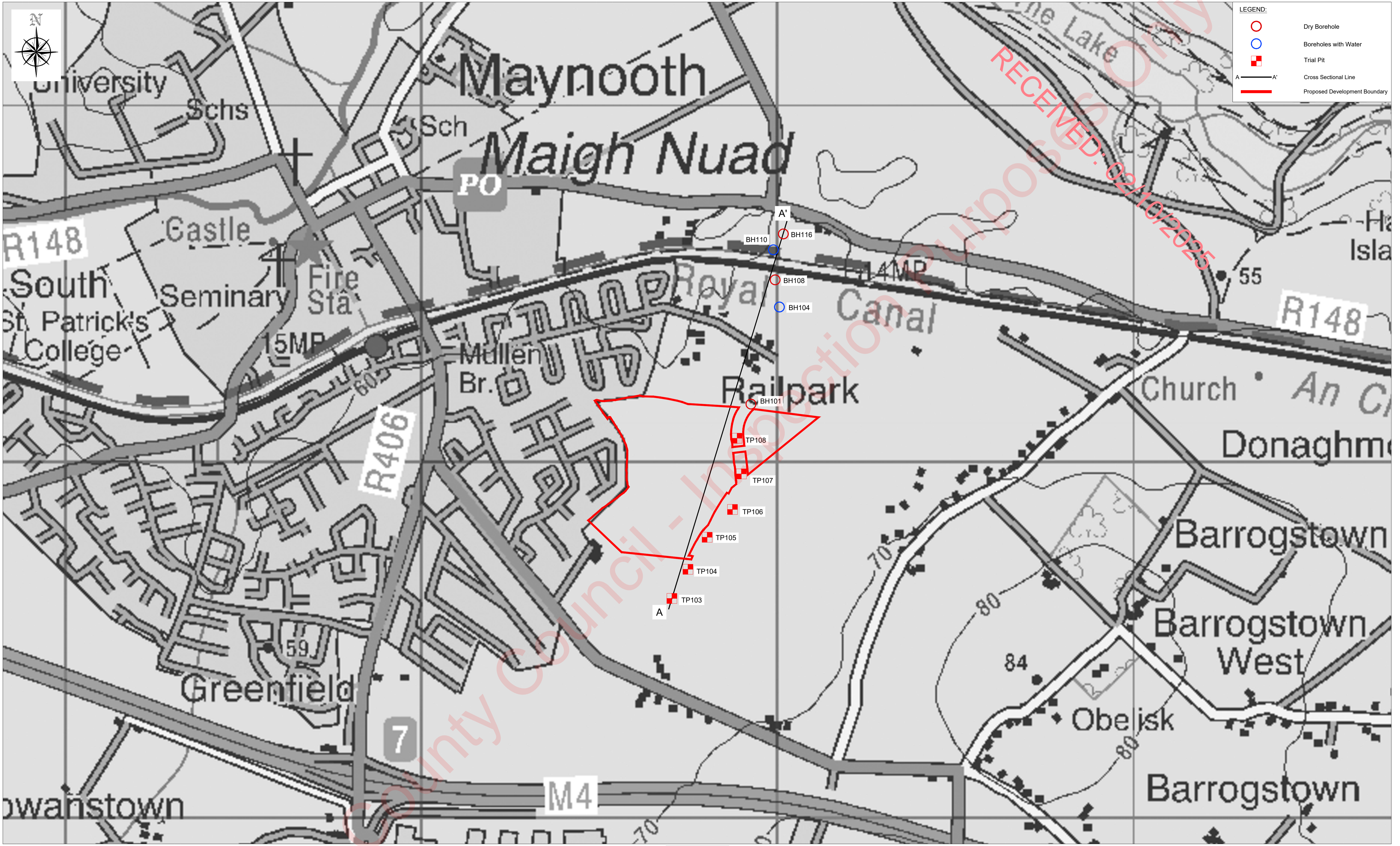
No.	Revision	Date	By	Chkd	App'd
P01	ISSUED FOR REVIEW & COMMENT	31/01/2025	NU	MN	EOC
P02	ISSUED FOR STAGE 3	12/08/2025	NU	MN	EOC



Offices:
 Dublin - Sandyford & Santry
 Leeds - Otley
 Ireland - +353 (0) 1 294 0800
 UK - +44 (0) 113 360 1720

Drawn	Designed	Checked	Approved	Suitability Code - Description
MA	NU	MN	EOC	S4 - Stage Approval

Project Stage		PLANNING	
Project Title		PROPOSED RESIDENTIAL DEVELOPMENT AT RAILPARK, MAYNOOTH	
Drawing Title		Wells, Boreholes and Spring Sheet 1	
Project Number	24.111	Originator	ROD - HDG
Volume	SW_AE	Location	DR - CU
Type	300006	Role	
Number		Scale (A1)	1:10000
Date	JUNE 2024	Job No.	24.111
Rev.	P02		



LEGEND:

○	Dry Borehole
○	Boreholes with Water
■	Trial Pit
A-----A'	Cross Sectional Line
—	Proposed Development Boundary

PLAN LAYOUT
SCALE 1:5000@A1

No.	Revision	Date	By	Chk'd	App'd
P01	ISSUED FOR REVIEW & COMMENT	31/01/2025	NU	MN	EOC
P02	ISSUED FOR STAGE 3	12/08/2025	NU	MN	EOC

ROD
ROUGHAN & O'DONOVAN

Offices:
Dublin
Leeds
Ireland
UK

Sandyford & Santry
O'Leary
t +353 (0) 1 294 0800
f +44 (0) 113 360 1720

Drawn	Designed	Checked	Approved	Suitability Code - Description
MA	NU	MN	EOC	S4 - Stage Approval

Project Stage	PLANNING
Project Title	PROPOSED RESIDENTIAL DEVELOPMENT AT RAILPARK, MAYNOOTH
Drawing Title	Location Cross Section line with respect to the ground investigation data (Trial pits and Boreholes) Sheet 1
Drawing Number	Project Originator Volume Location Type Role Number 24.111 - ROD - HDG - SW_AE - DR - CU - 300007
Scale (A1)	1:5000 Date: JUNE 2024 Job No: 24.111 Rev: P02