



Appendix K - Hydrogeology

Appendix	Drawing Number	Drawing Title	Revision
K	5197347 / HTR/ GIS/ 051	Hydrogeology Sheet 1 of 9	A
K	5197347 / HTR/ GIS/ 052	Hydrogeology Sheet 2 of 9	A
K	5197347 / HTR/ GIS/ 053	Hydrogeology Sheet 3 of 9	A
K	5197347 / HTR/ GIS/ 054	Hydrogeology Sheet 4 of 9	A
K	5197347 / HTR/ GIS/ 055	Hydrogeology Sheet 5 of 9	A
K	5197347 / HTR/ GIS/ 056	Hydrogeology Sheet 6 of 9	A
K	5197347 / HTR/ GIS/ 057	Hydrogeology Sheet 7 of 9	A
K	5197347 / HTR/ GIS/ 058	Hydrogeology Sheet 8 of 9	A
K	5197347 / HTR/ GIS/ 059	Hydrogeology Sheet 9 of 9	A

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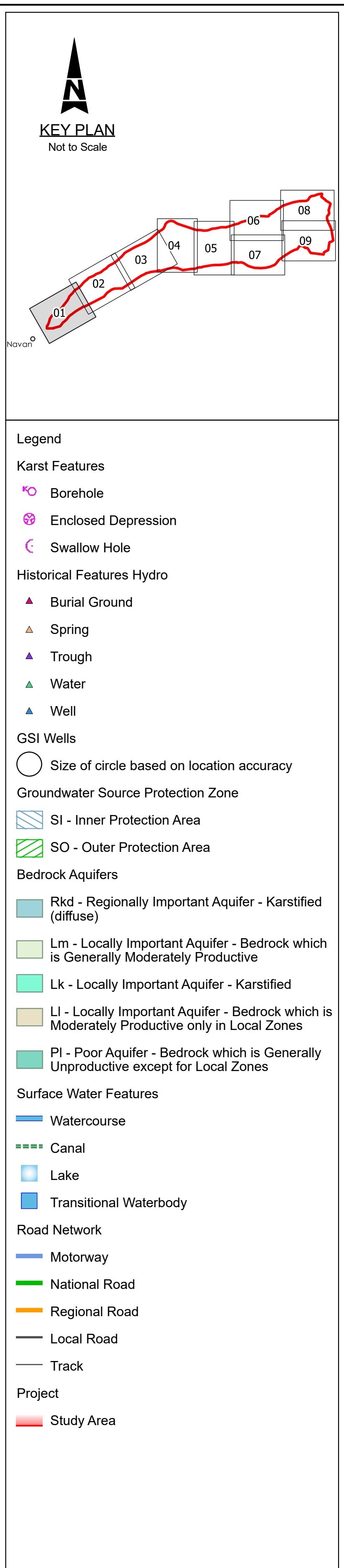
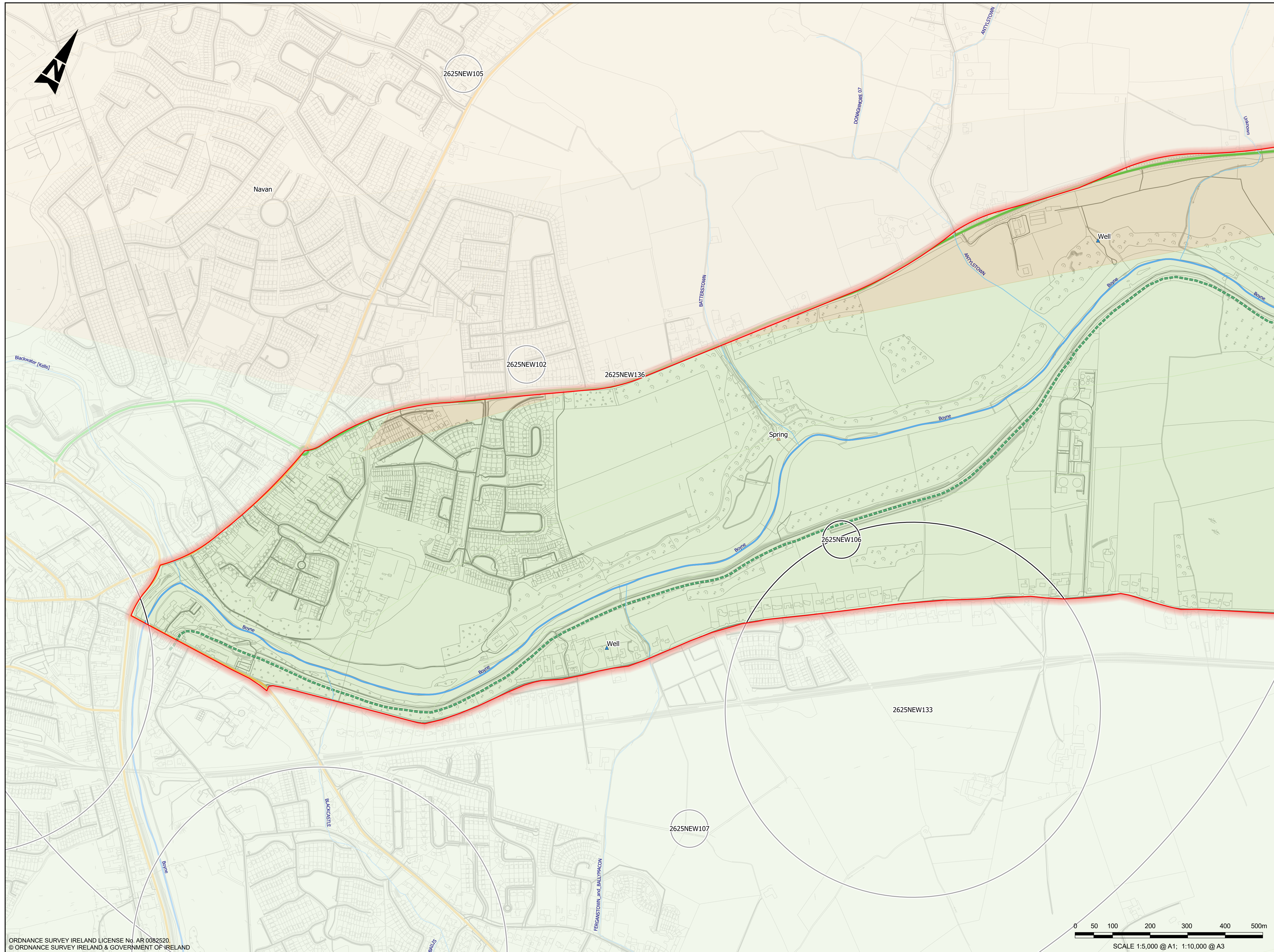
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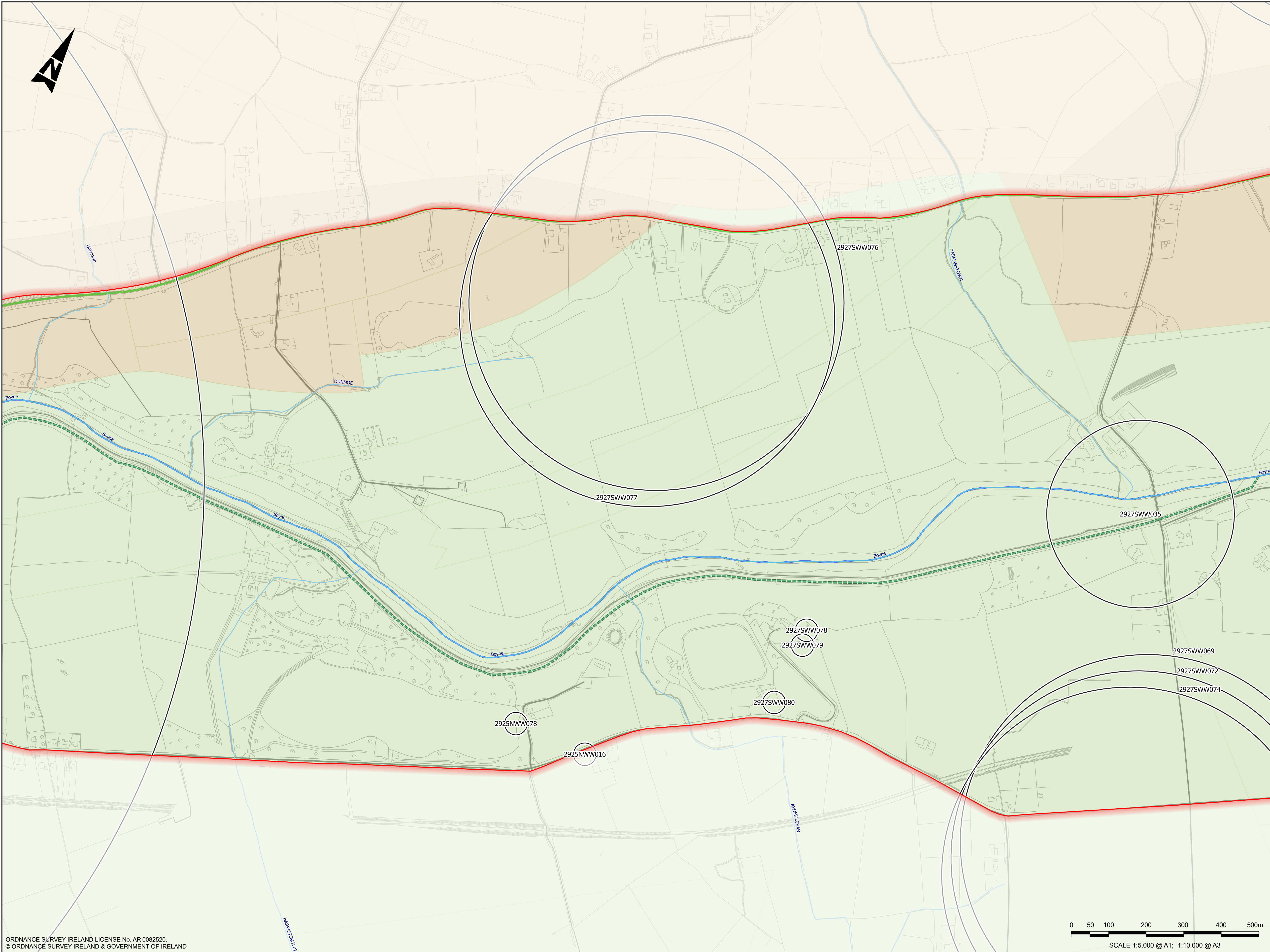
Client
MEATH COUNTY COUNCIL

Project
BOYNE GREENWAY
AND NAVIGATION RESTORATION

INFORMATION					
Purpose					
Title					
Appendix K - Hydrogeology					
Original Scale		Design/Drawn	Checked	Authorised	
		Date	Date	Date	
Status	Drawing Number				Rev
	5197347 / HTR / GIS / 051 - 059				



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								Project BOYNE GREENWAY AND NAVIGATION RESTORATION		Original Scale 1:5,000 @ A1 1:10,000 @ A3		Design/Drawn RR Date 15.07.20		Checked LMG Date 15.07.20		Authorised CF Date 15.07.20	
	A FOR INFORMATION				RR	15/07	LMG	CF			Status P		Drawing Number 5197347 / HTR / GIS / 051				
	Rev Description				By	Date	Chk'd	Auth	Atkins House, 150-155 Ainslie Business Park, Swords, Co. Dublin Tel (+353) 01 810 8000 Fax (+353) 01 810 8001		Unit 2B, 2200 Cork Airport Business Park, Cork Tel (+353) 021 429 0300 Fax (+353) 021 429 0360		1st Floor Technology House Parkmore Technology Park, Galway Tel (+353) 091 786 050 Fax (+353) 091 779 630				



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A	FOR INFORMATION	RR	15/07	LMG	CF

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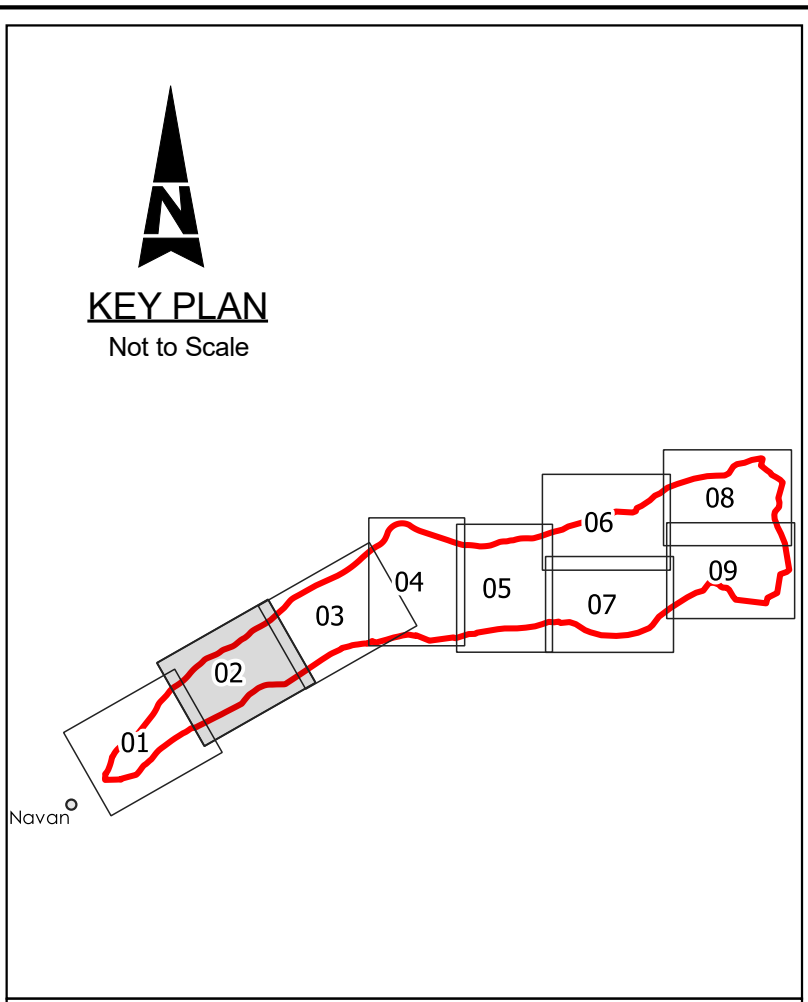
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Client	MEATH COUNTY COUNCIL
Project	BOYNE GREENWAY AND NAVIGATION RESTORATION

Purpose	INFORMATION
Title	HYDROGEOLOGY SHEET 2 of 9
Original Scale	1:5,000 @ A1 1:10,000 @ A3
Design/Drawn	RR
Checked	LMG
Authorised	CF
Date	15.07.20
Date	15.07.20
Date	15.07.20
Status	P
Drawing Number	5197347 / HTR / GIS / 052
Rev	A



Legend

Karst Features

- Borehole
- Enclosed Depression
- Swallow Hole

Historical Features Hydro

- Burial Ground
- Spring
- Trough
- Water
- Well

GSI Wells

- Size of circle based on location accuracy

Groundwater Source Protection Zone

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

Bedrock Aquifers

- Rkd - Regionally Important Aquifer - Karstified (diffuse)
- Lm - Locally Important Aquifer - Bedrock which is Generally Moderately Productive
- Lk - Locally Important Aquifer - Karstified
- Ll - Locally Important Aquifer - Bedrock which is Moderately Productive only in Local Zones
- Pl - Poor Aquifer - Bedrock which is Generally Unproductive except for Local Zones

Surface Water Features

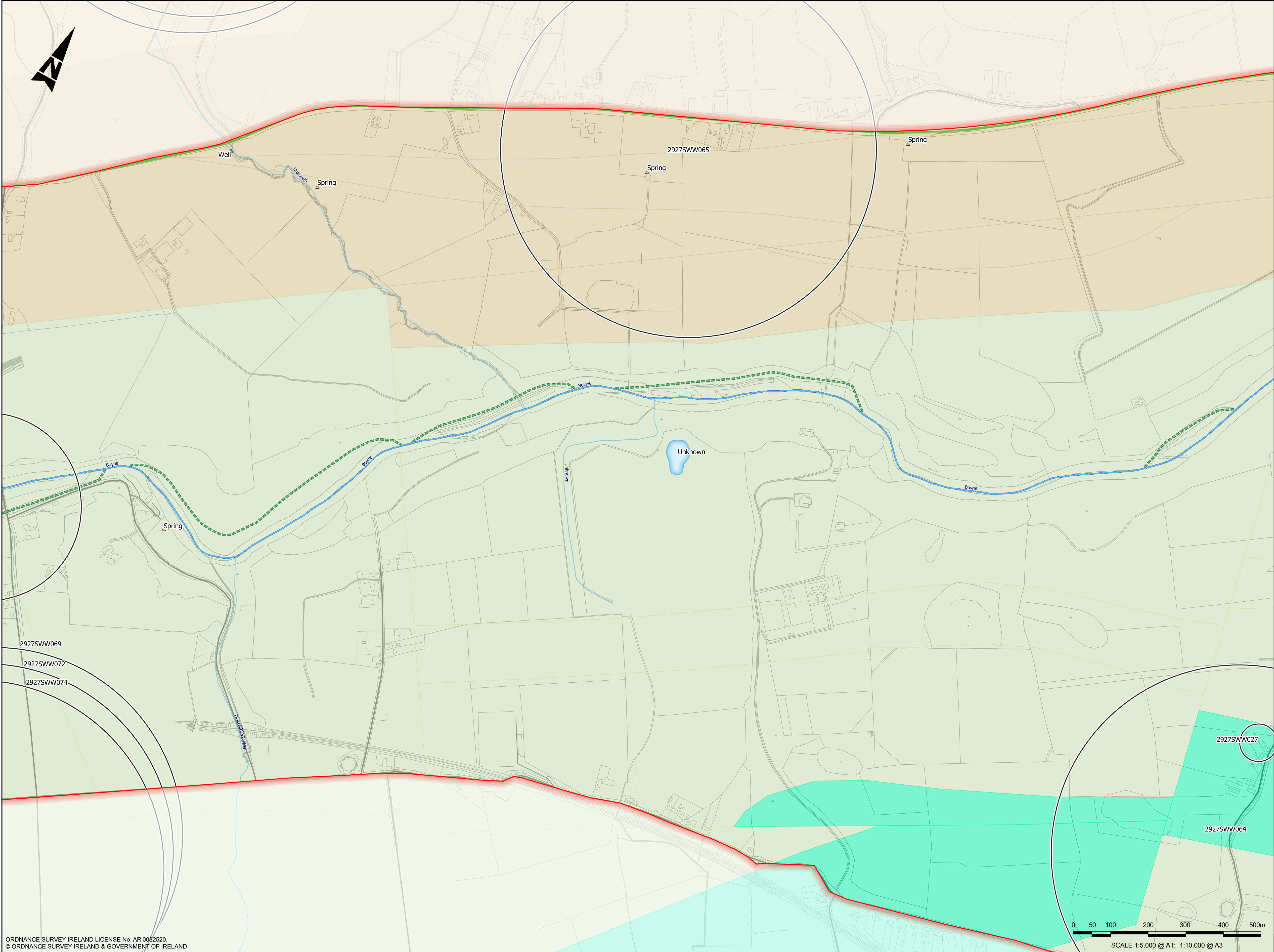
- Watercourse
- Canal
- Lake
- Transitional Waterbody

Road Network

- Motorway
- National Road
- Regional Road
- Local Road
- Track

Project

- Study Area



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Client	MEATH COUNTY COUNCIL
Project	BOYNE GREENWAY AND NAVIGATION RESTORATION

KEY PLAN
Not to Scale

Legend

Karst Features

- Borehole
- Enclosed Depression
- Swallow Hole

Historical Features Hydro

- Burial Ground
- Spring
- Trough
- Water
- Well

GSI Wells

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Surface Water Features

- Watercourse
- Canal
- Lake
- Transitional Waterbody

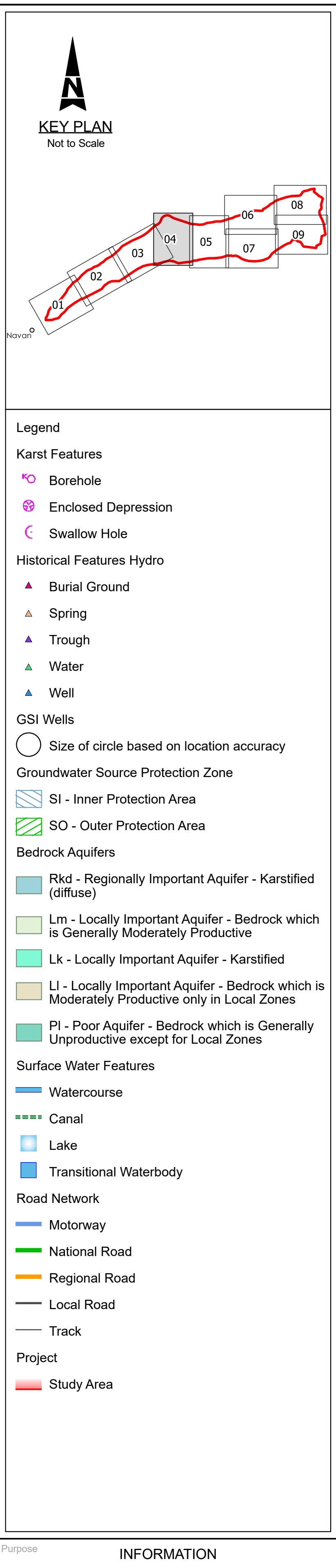
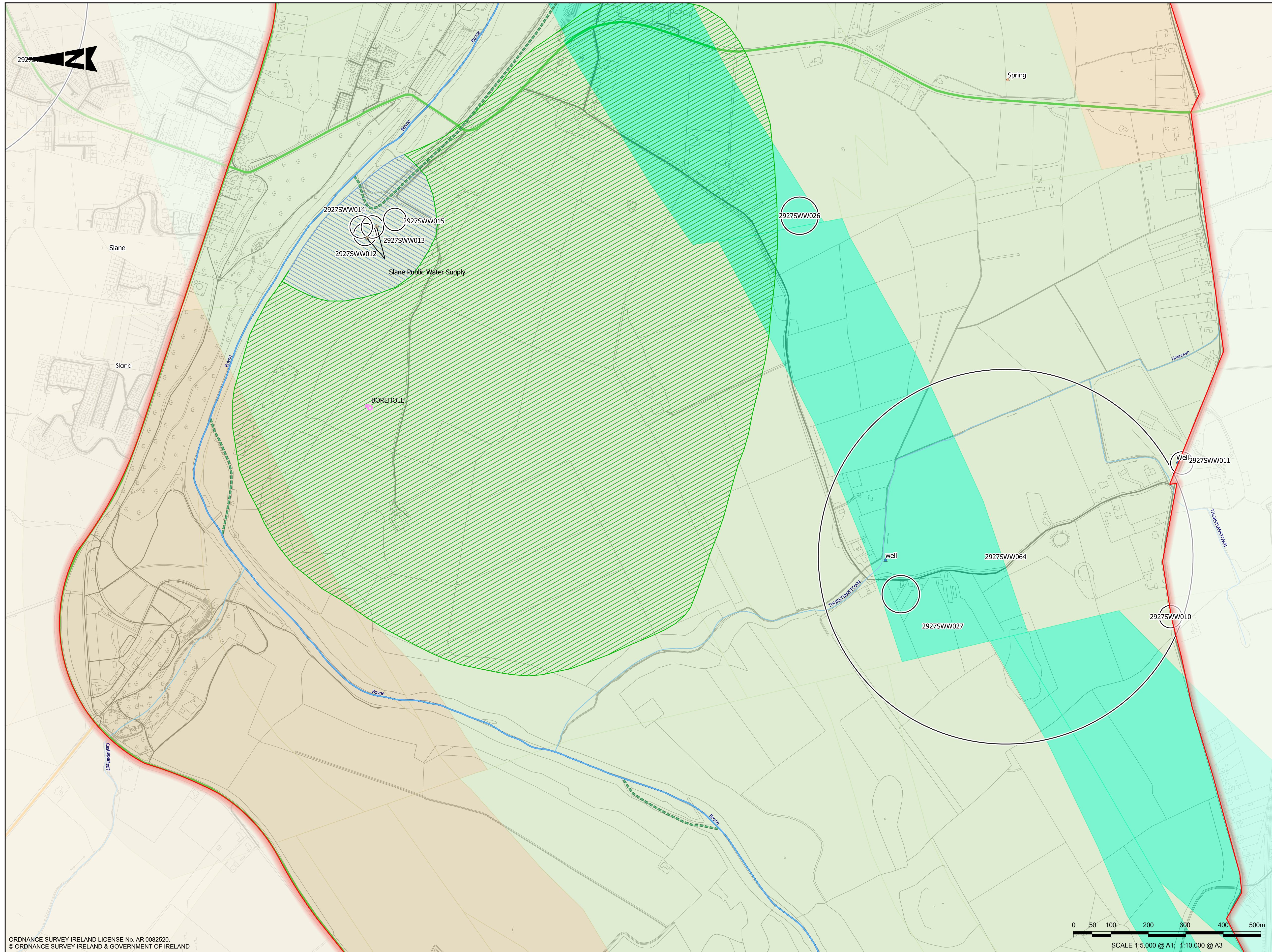
Road Network

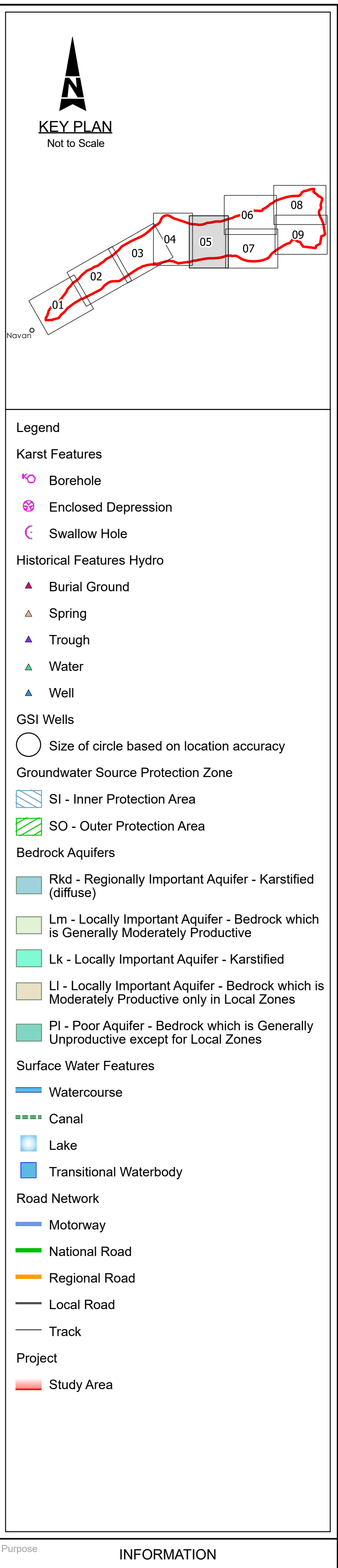
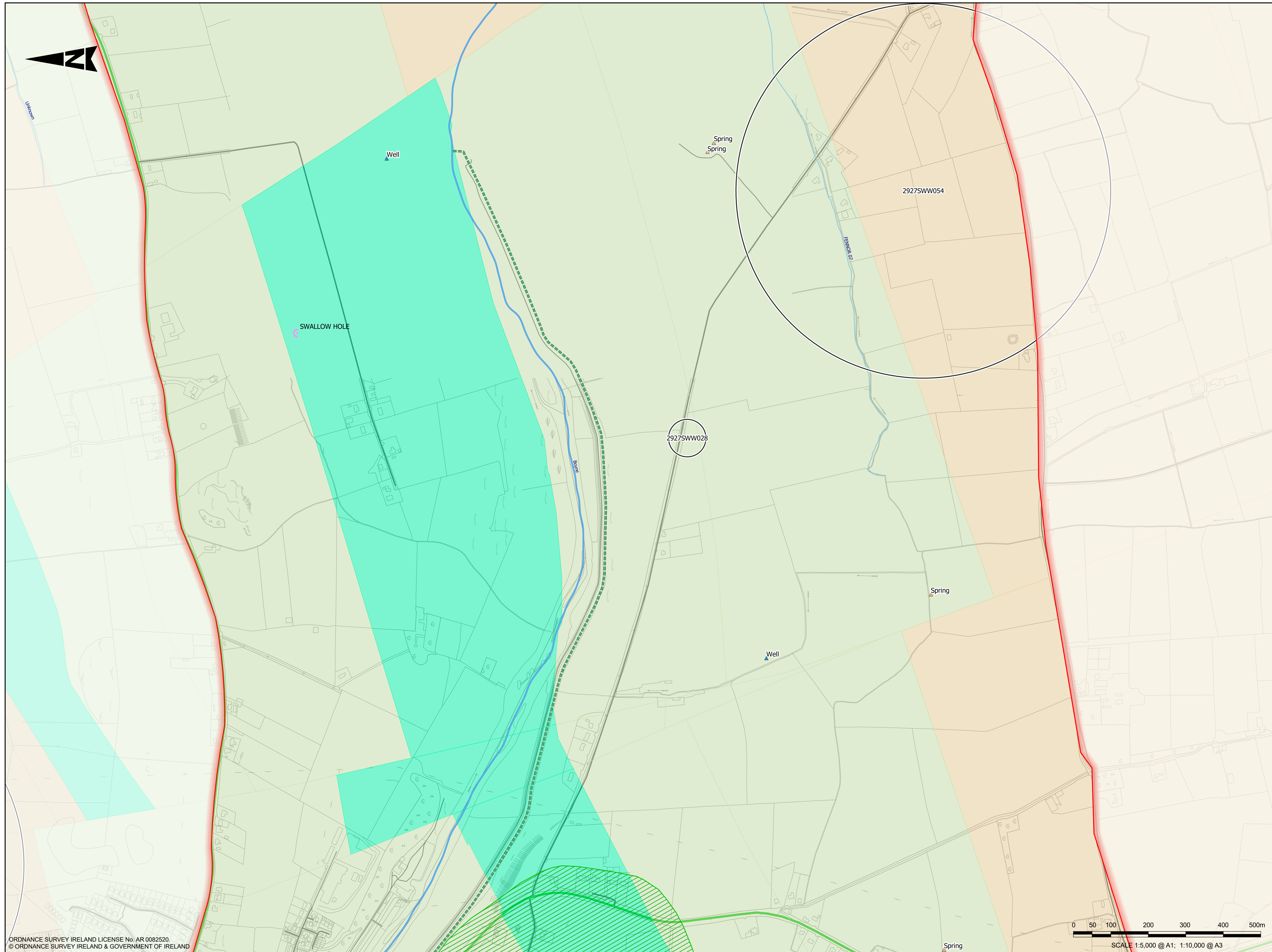
- Motorway
- National Road
- Regional Road
- Local Road
- Track

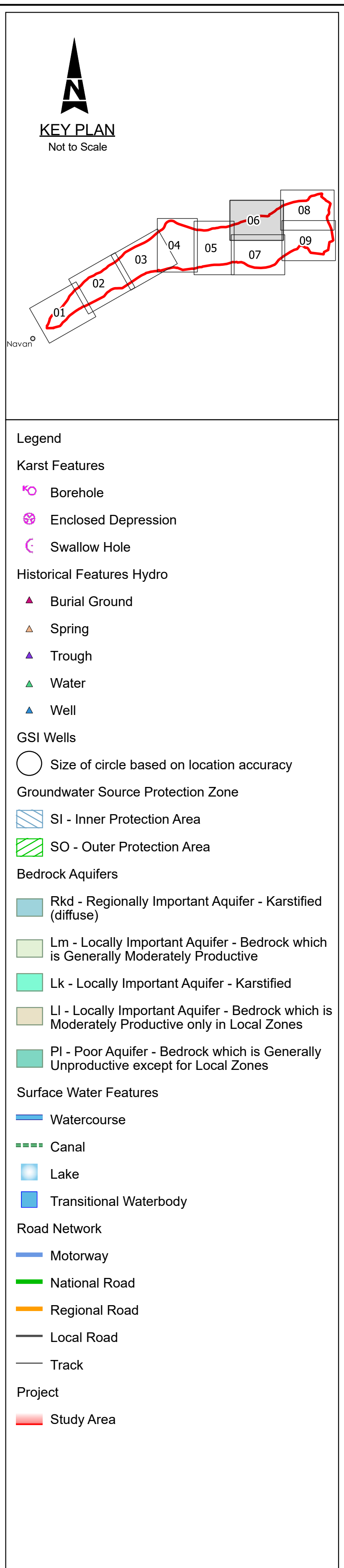
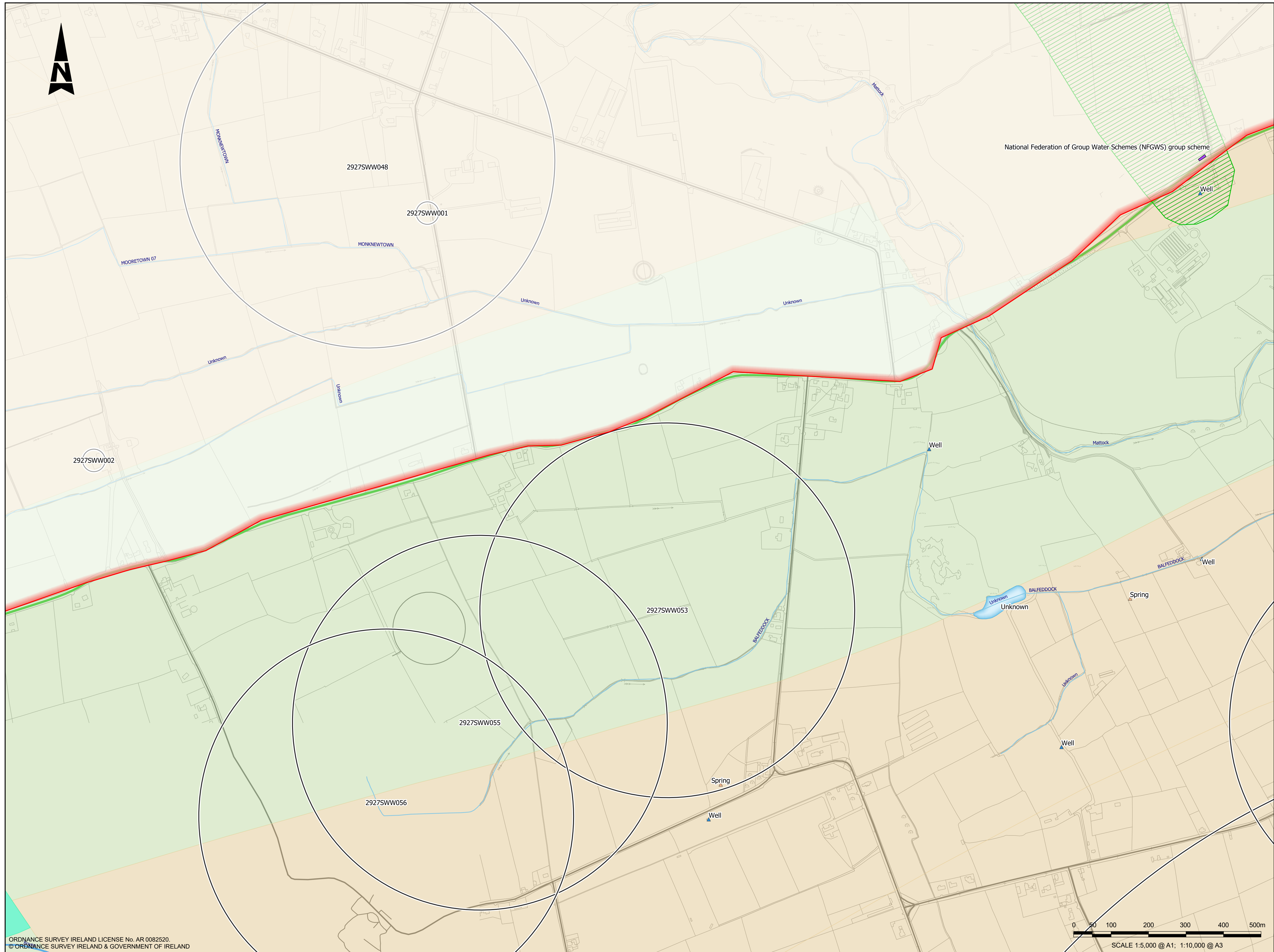
Project

- Study Area

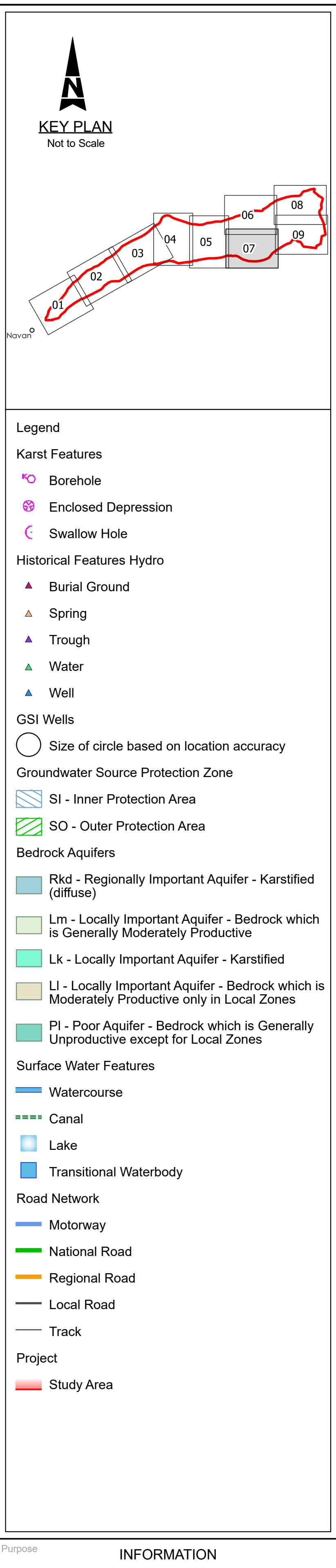
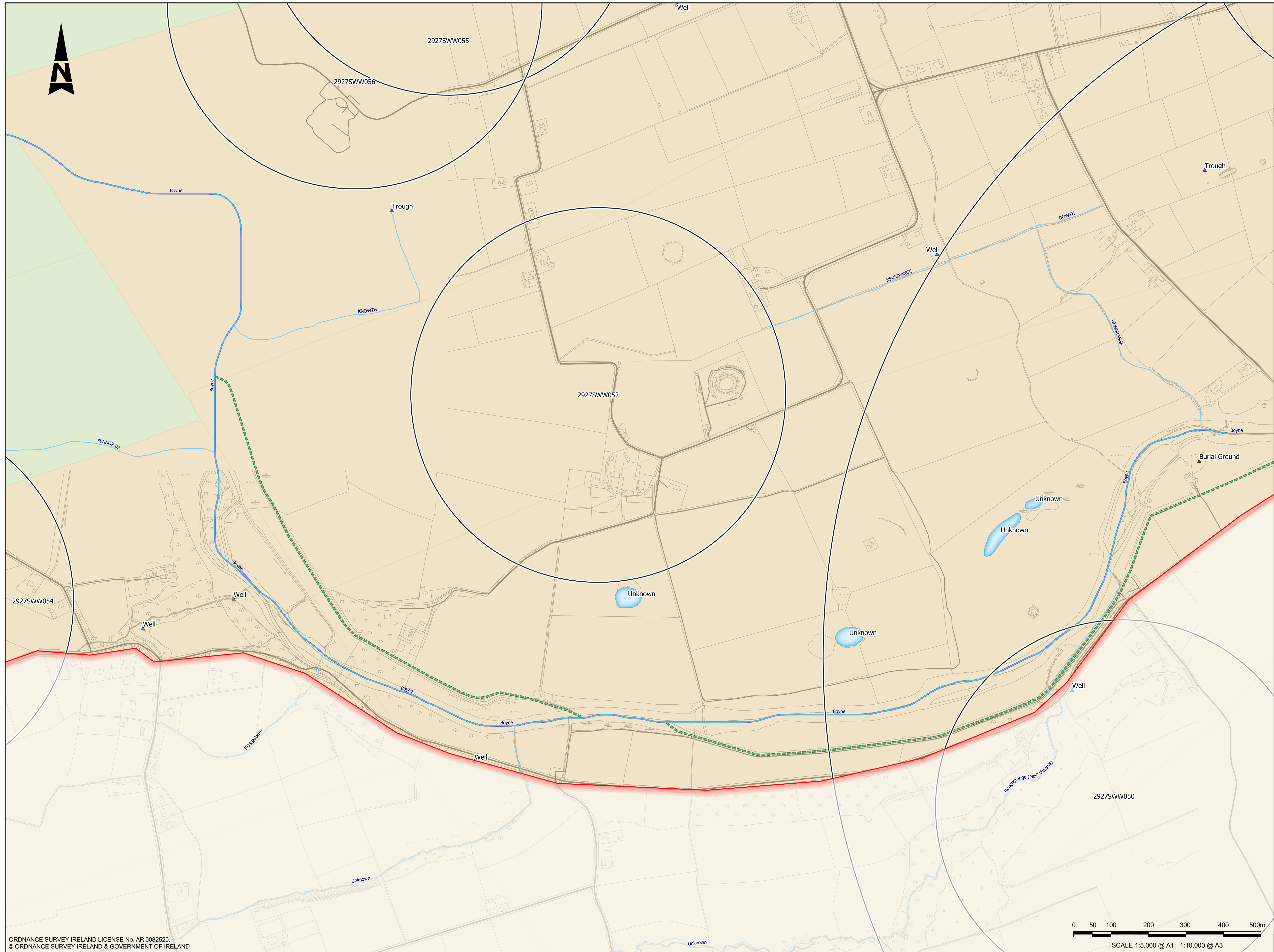
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Purpose	HYDROGEOLOGY SHEET 3 of 9			
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1:10,000 @ A3	Date 15.07.20	Date 15.07.20	Date 15.07.20	
Status	Drawing Number			Rev
P	5197347 / HTR / GIS / 053			A



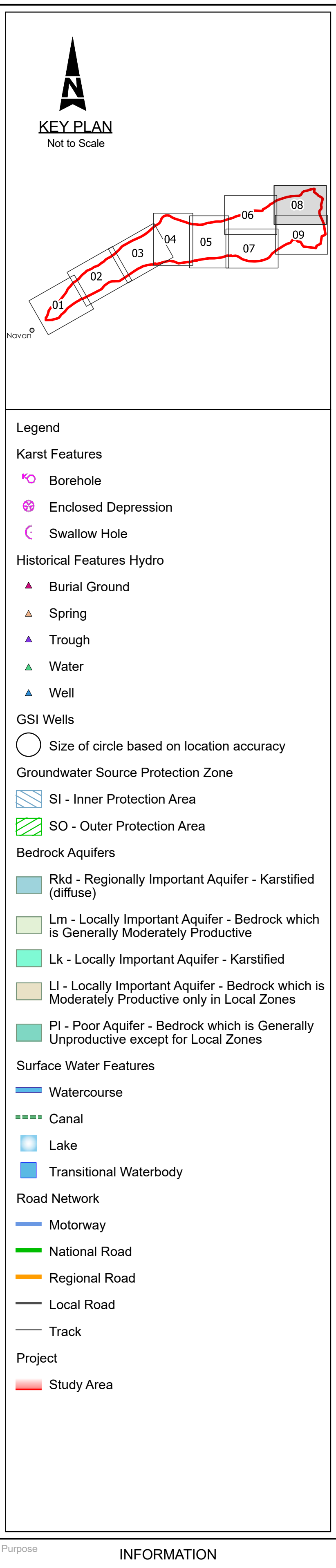
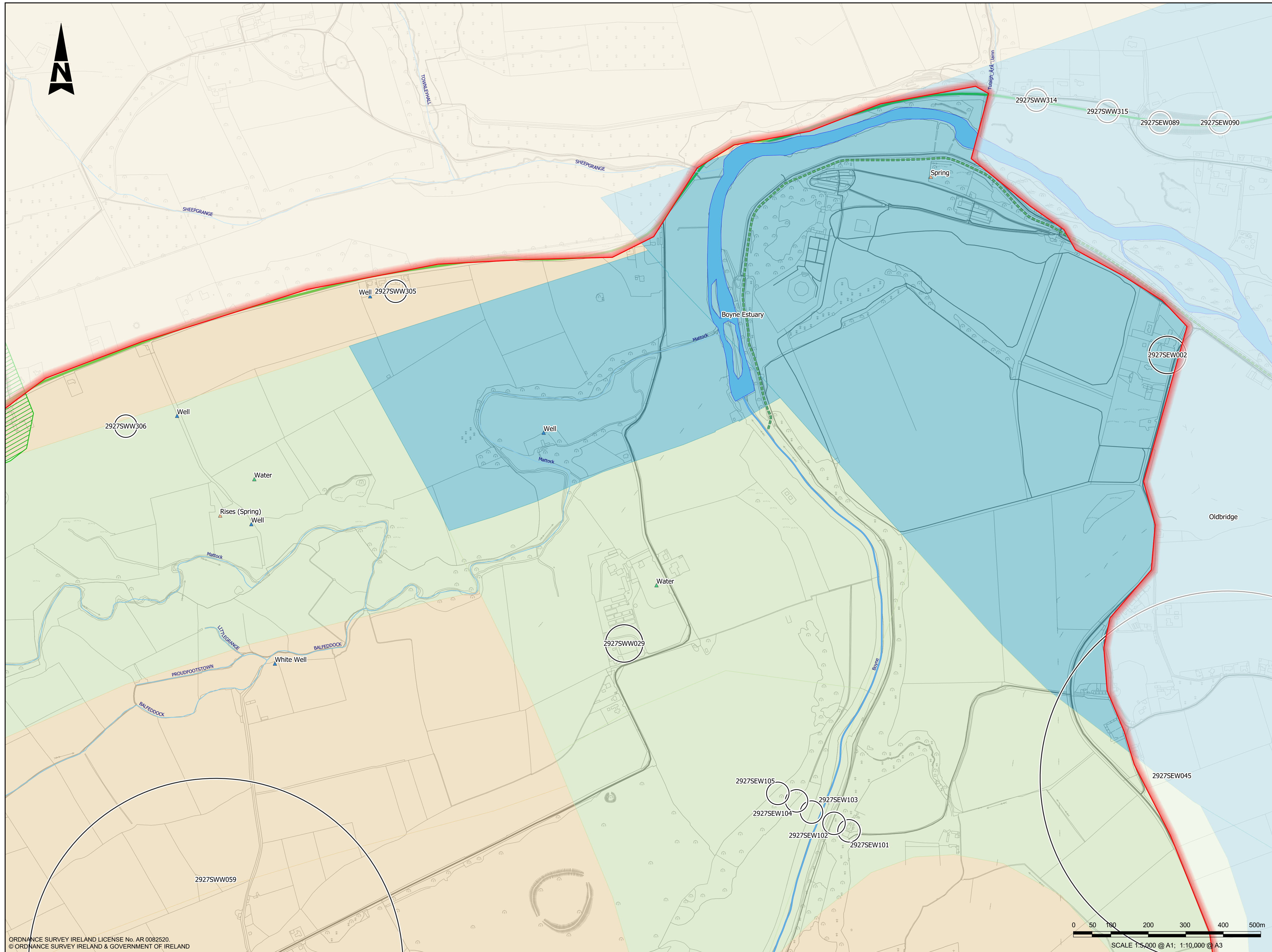
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										Project BOYNE GREENWAY AND NAVIGATION RESTORATION		Original Scale 1:5,000 @ A1 1:10,000 @ A3		Design/Drawn RR		Checked LMG		Authorised CF																					
												Date 15.07.20		Date 15.07.20		Date 15.07.20																							
A FOR INFORMATION RR 15/07 LMG CF										Atkins House, 150-155 Ainside Business Park, Cork Swords, Co. Dublin Tel (+353) 01 810 8000 Fax (+353) 01 810 8001										Unit 2B, 2200 Cork Airport Parkmore Technology Park, Galway Tel (+353) 091 786 050 Fax (+353) 091 779 830										1st Floor Technology House Parkmore Technology Park, Galway Tel (+353) 091 786 050 Fax (+353) 091 779 830									
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													1:5,000 @ A1		RR		LMG		CF	
													1:10,000 @ A3		Date 15.07.20		Date 15.07.20		Date 15.07.20	
	A FOR INFORMATION				RR	15/07	LMG	CF	Atkins House, 150-155 Alside Business Park, Swords, Co. Dublin Tel (+353) 01 810 8000 Fax (+353) 01 810 8001				Unit 2B, 2200 Cork Airport Business Park, Cork Tel (+353) 021 429 0300 Fax (+353) 021 429 0360				1st Floor Technology House Parkmore Technology Park, Galway Tel (+353) 091 786 050 Fax (+353) 091 779 630			
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										Project BOYNE GREENWAY AND NAVIGATION RESTORATION										Original Scale 1:5,000 @ A1 1:10,000 @ A3		Design/Drawn RR		Checked LMG		Authorised CF																	
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A FOR INFORMATION										RR	15/07	LMG	CF	Atkins House, 150-155 Airside Business Park, Cork Swords, Co. Dublin Tel (+353) 01 810 8000 Fax (+353) 01 810 8001										Unit 2B, 2200 Cork Airport Parkmore Technology Park, Galway Tel (+353) 091 786 050 Fax (+353) 091 779 830										1st Floor Technology House Parkmore Technology Park, Galway Tel (+353) 091 786 050 Fax (+353) 091 779 830									
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