

LEGEND:

- SPECIAL AREA OF CONSERVATION (SAC)
- PROPOSED NATURAL HERITAGE AREAS (pNHA)
- NATURAL HERITAGE AREAS (NHA)
- SPECIAL PROTECTION AREAS (SPA)

NOTE:

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Roughan & O'Donovan-AECOM Alliance








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Project
N5 BALLAGHADERREEN TO SCRAMOGE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

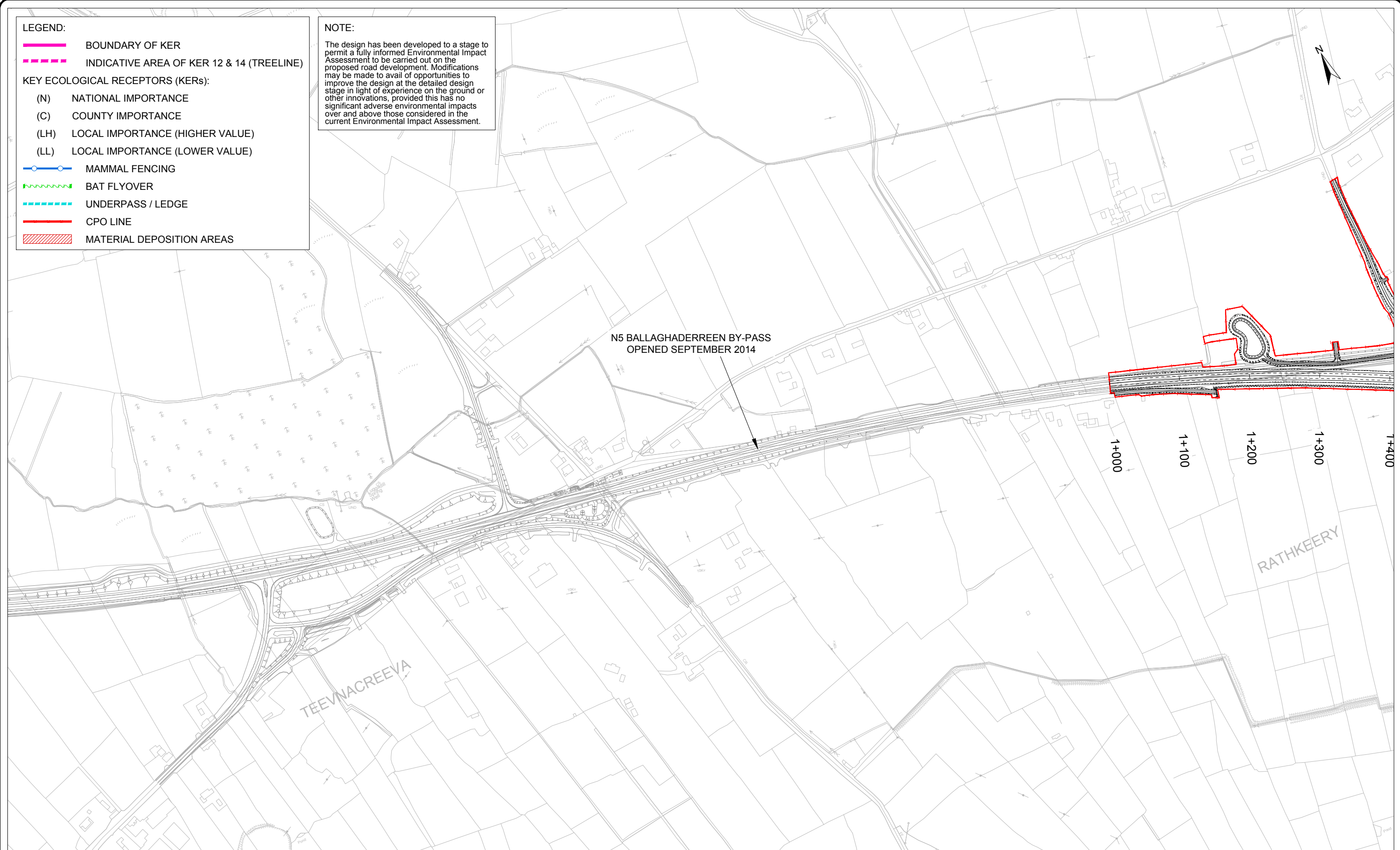
Title		Designated Areas	
Designed: BC	File: 14.155	Status: E.I.A.R.	
Drawn: MM	Job No: 14.155	Scale: 1:100,000 (@ A3)	Rev: Fig 7.1
Checked: BC	Date: December 2017		
Approved: JET			

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

- LEGEND:**
-  BOUNDARY OF KER
 -  INDICATIVE AREA OF KER 12 & 14 (TREELINE)
- KEY ECOLOGICAL RECEPTORS (KERs):**
- (N) NATIONAL IMPORTANCE
 - (C) COUNTY IMPORTANCE
 - (LH) LOCAL IMPORTANCE (HIGHER VALUE)
 - (LL) LOCAL IMPORTANCE (LOWER VALUE)
-  MAMMAL FENCING
 -  BAT FLYOVER
 -  UNDERPASS / LEDGE
 -  CPO LINE
 -  MATERIAL DEPOSITION AREAS

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N5 BALLAGHADERREEN BY-PASS
OPENED SEPTEMBER 2014

1+000
1+100
1+200
1+300
1+400

TEEVNACREEVA

RATHKEERY

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ENVIRONMENTAL IMPACT ASSESSMENT REPORT

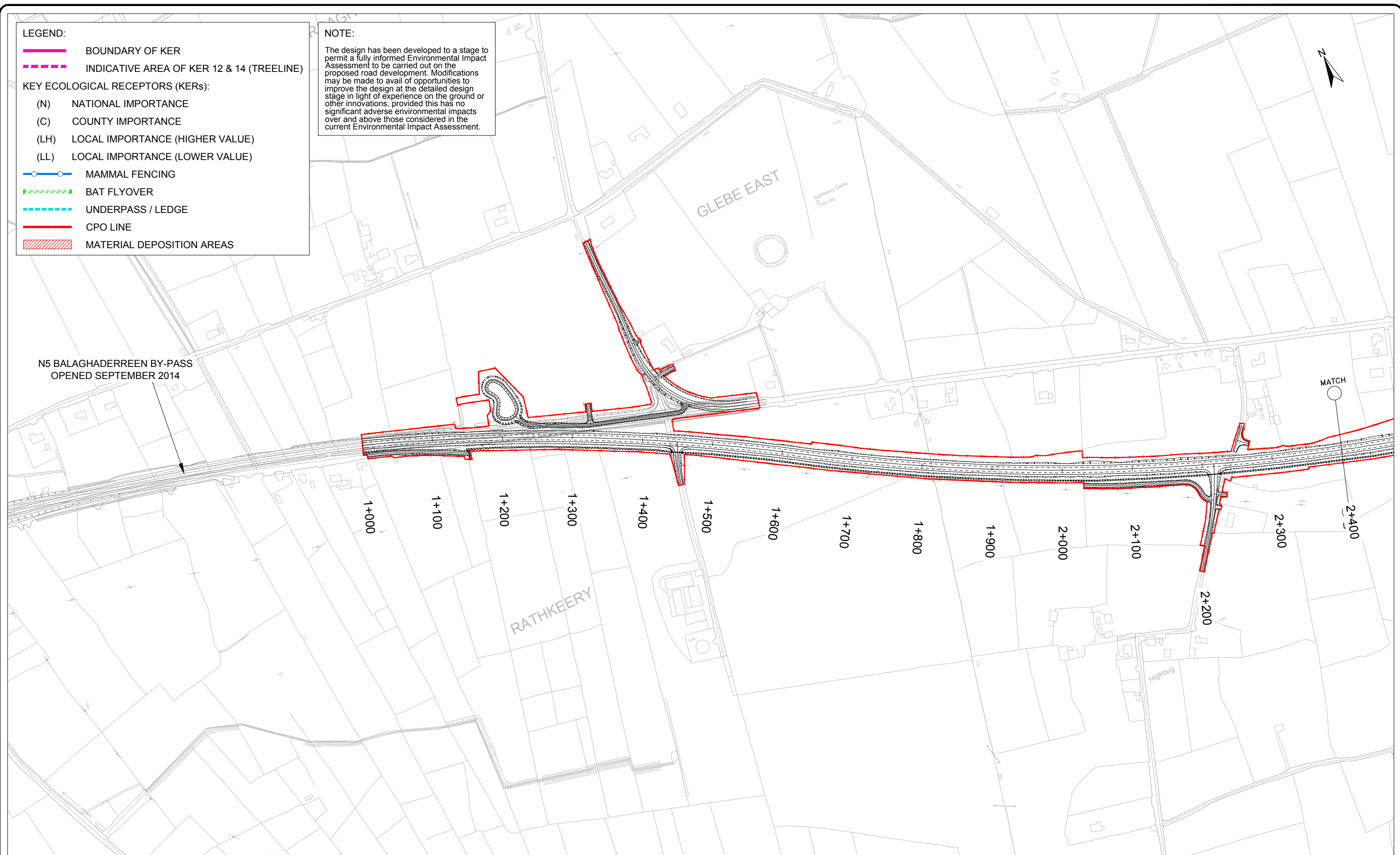
Title
Key Ecological Receptors (KERs) & Mammal Mitigation Ballaghaderreen By-Pass Tie-In
Sheet 1 of 1

Designed: BC	File:	Status: E.I.A.R.
Drawn: LA	Job No: 14.155	
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.2
Approved: JET	Date: December 2017	Rev:

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- LEGEND:**
- BOUNDARY OF KER
 - - - - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)
- KEY ECOLOGICAL RECEPTORS (KERs):**
- (N) NATIONAL IMPORTANCE
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 - (LH) LOCAL IMPORTANCE (HIGHER VALUE)
 - (LL) LOCAL IMPORTANCE (LOWER VALUE)
- MAMMAL FENCING
 - ~ ~ ~ ~ ~ BAT FLYOVER
 - - - - - UNDERPASS / LEDGE
 - CPO LINE
 - ▨▨▨▨▨ MATERIAL DEPOSITION AREAS

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Project
**N5 BALLAGHADERREEN TO SCRAMOG
 ROAD PROJECT**

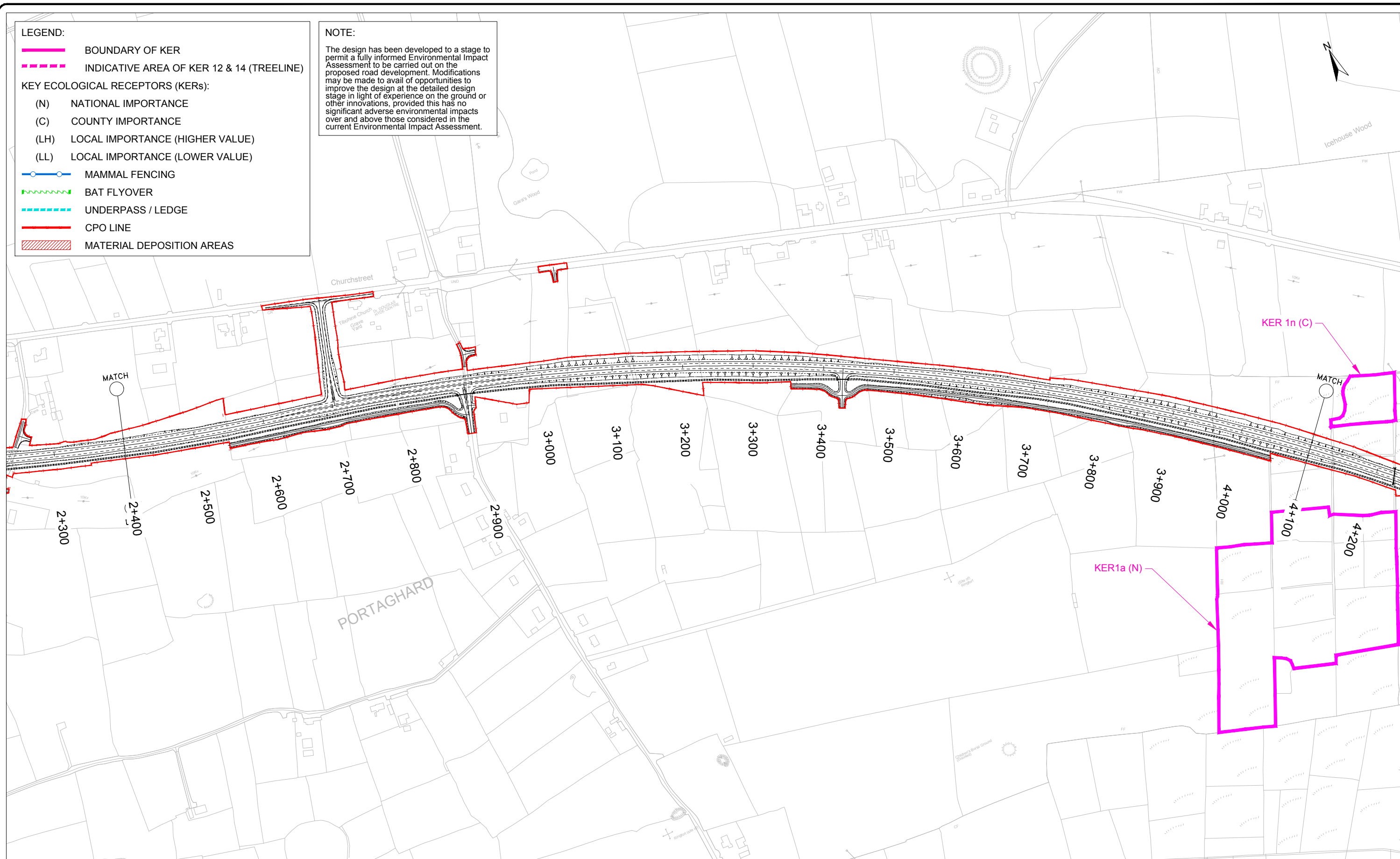
**ENVIRONMENTAL IMPACT
 ASSESSMENT REPORT**

Title Key Ecological Receptors (KERs) & Mammal Mitigation Section A Sheet 1 of 3			
Designed: BC	File:	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.3	Rev:
Approved: JET	Date: December 2017		

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- LEGEND:**
- BOUNDARY OF KER
 - - - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)
- KEY ECOLOGICAL RECEPTORS (KERs):**
- (N) NATIONAL IMPORTANCE
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 - ▲- BAT FLYOVER
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Project
**N5 BALLAGHADERREEN TO SCRAMOGE
 ROAD PROJECT**

**ENVIRONMENTAL IMPACT
 ASSESSMENT REPORT**

Title
**Key Ecological Receptors (KERs) & Mammal Mitigation
 Section A
 Sheet 2 of 3**

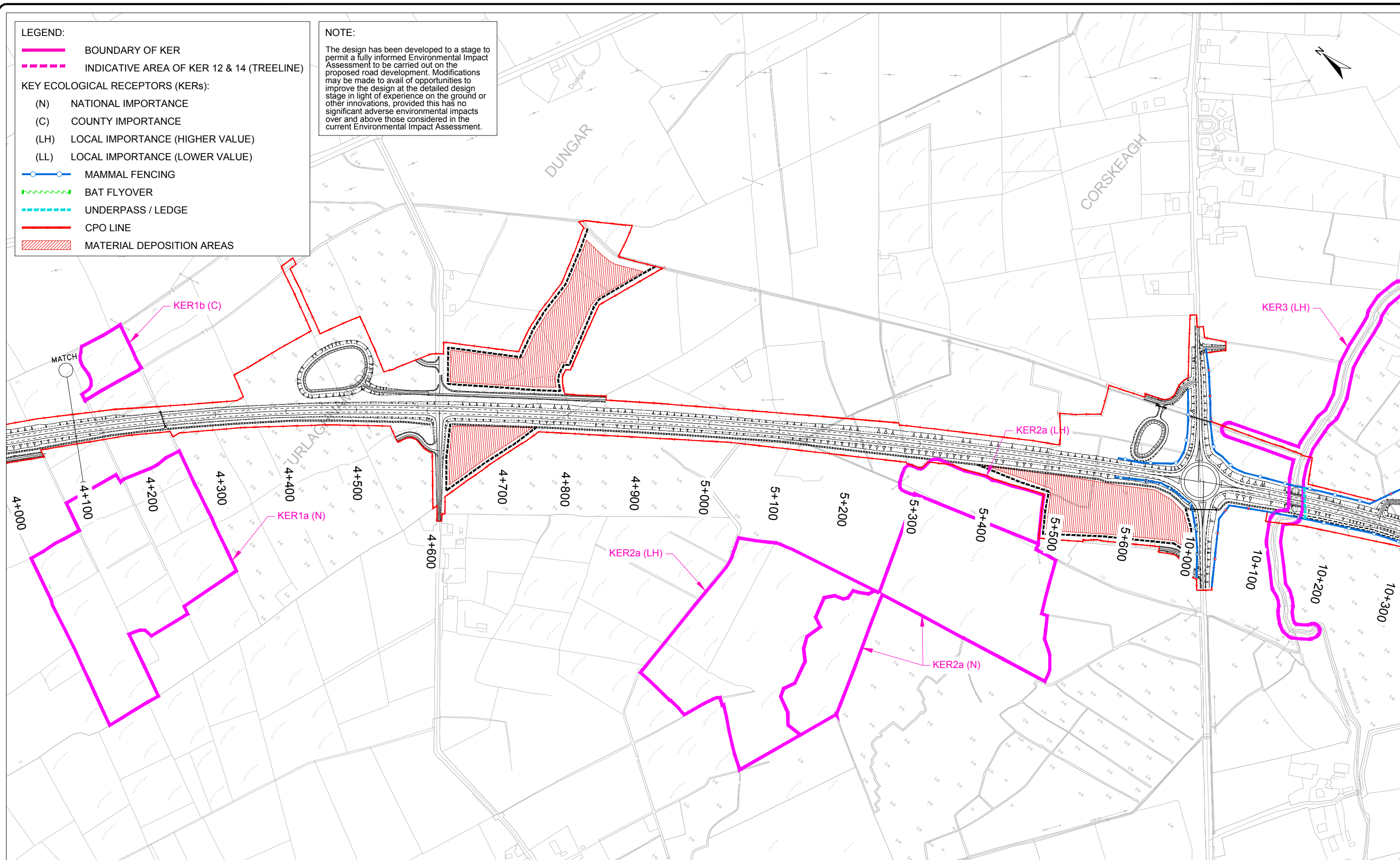
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Drawn: LA	Job No: 14.155	
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.4
Approved: JET	Date: December 2017	Rev:

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

- LEGEND:**
- BOUNDARY OF KER
 - - - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)
- KEY ECOLOGICAL RECEPTORS (KERs):**
- (N) NATIONAL IMPORTANCE
 - (C) COUNTY IMPORTANCE
 - (LH) LOCAL IMPORTANCE (HIGHER VALUE)
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 - ▨ MATERIAL DEPOSITION AREAS

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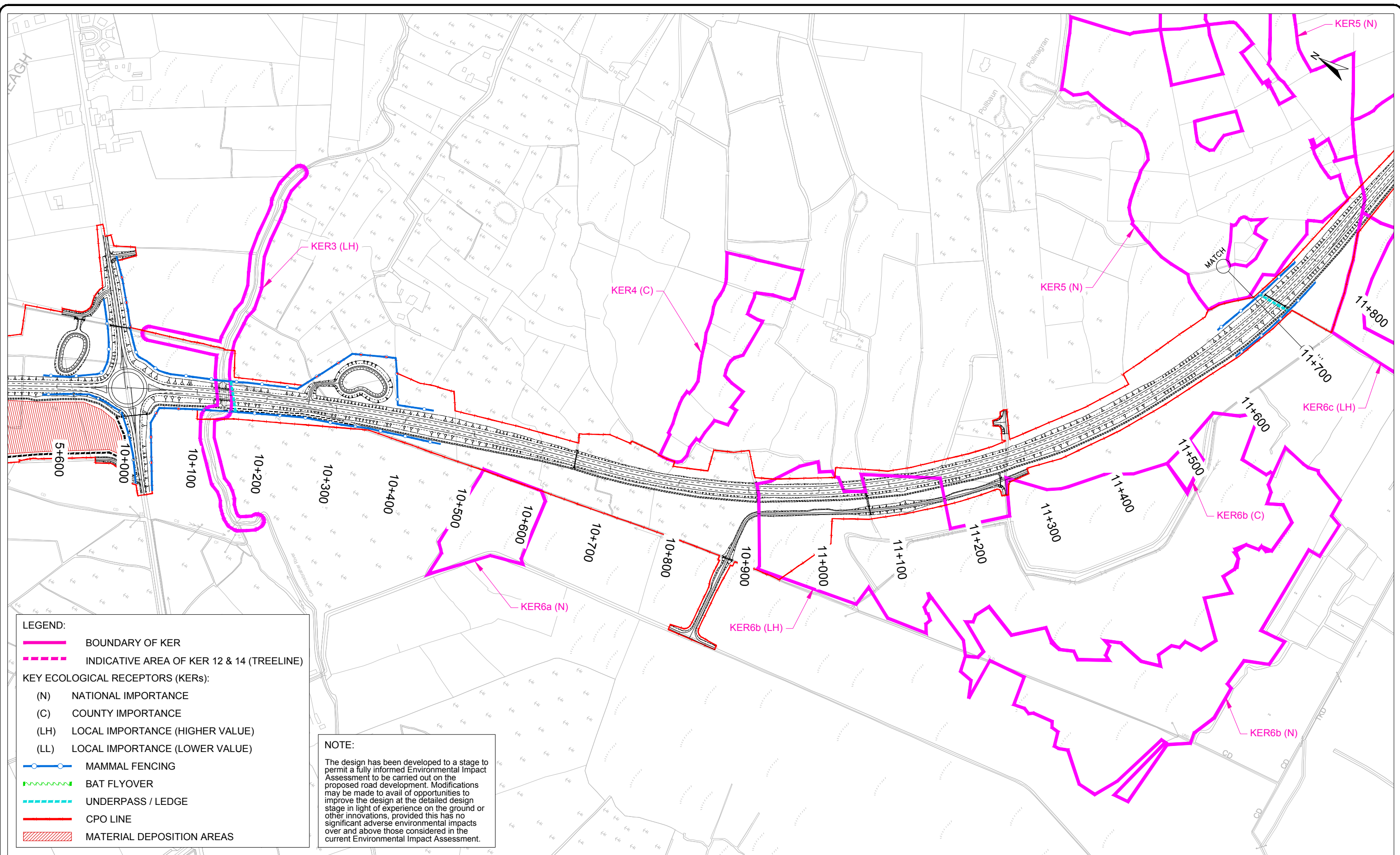
Project
**N5 BALLAGHADERREEN TO SCRAMOGE
ROAD PROJECT**

**ENVIRONMENTAL IMPACT
ASSESSMENT REPORT**

Title
**Key Ecological Receptors (KERs) & Mammal Mitigation
Section A
Sheet 3 of 3**

Designed: BC	File:	Status: E.I.A.R.
Drawn: LA	Job No: 14.155	
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.5
Approved: JET	Date: December 2017	Rev:

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LEGEND:

- BOUNDARY OF KER
- - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)

KEY ECOLOGICAL RECEPTORS (KERs):

- (N) NATIONAL IMPORTANCE
- (C) COUNTY IMPORTANCE
- (LH) LOCAL IMPORTANCE (HIGHER VALUE)
- (LL) LOCAL IMPORTANCE (LOWER VALUE)

- MAMMAL FENCING
- ~ BAT FLYOVER
- - - UNDERPASS / LEDGE
- CPO LINE
- ▨ MATERIAL DEPOSITION AREAS

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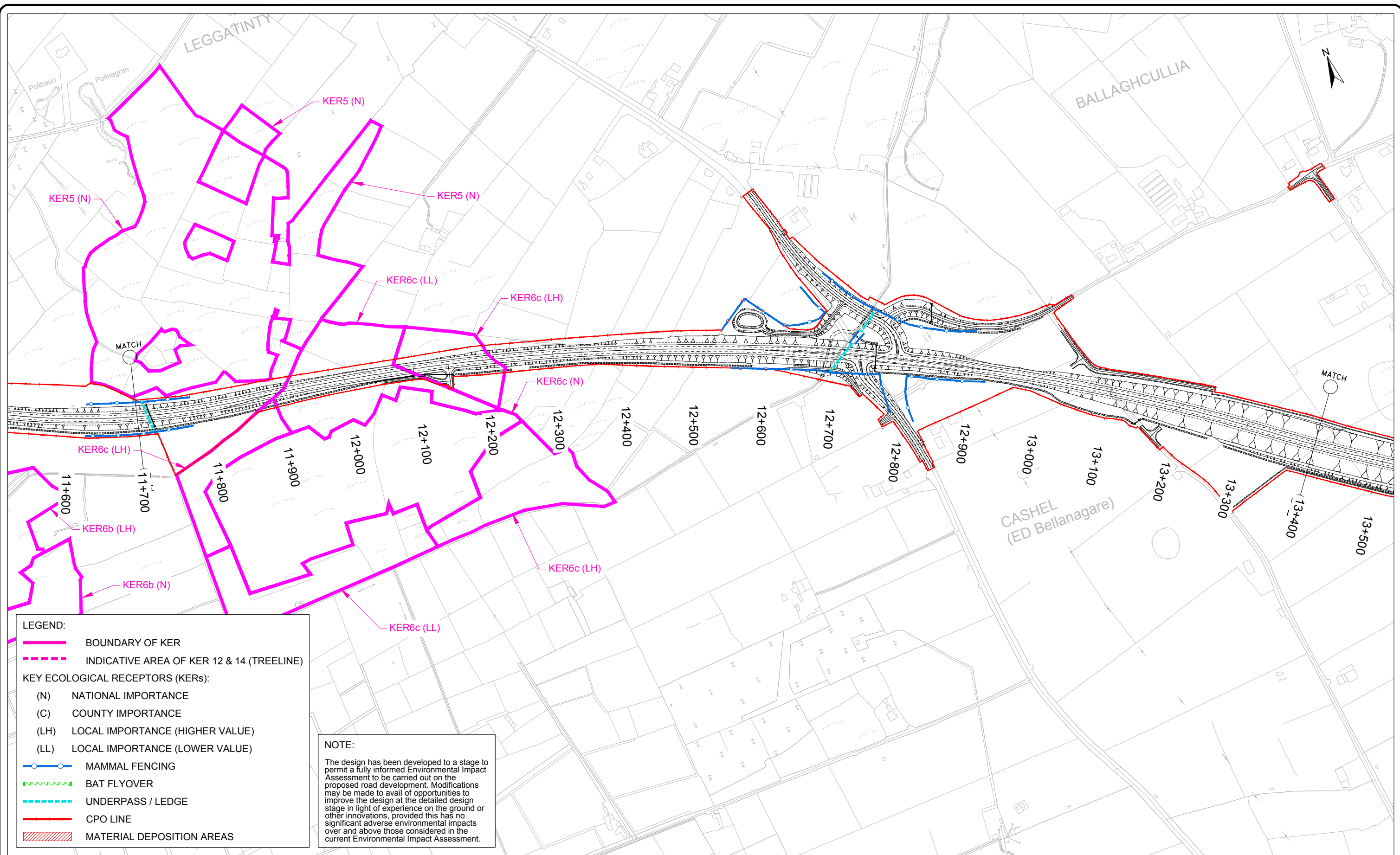


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Project		Title	
N5 BALLAGHADERREEN TO SCRAMOG ROAD PROJECT		Key Ecological Receptors (KERs) & Mammal Mitigation Section B Sheet 1 of 10	
Designed: BC	File:	Status:	E.I.A.R.
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No:	Fig 7.6
Approved: JET	Date: December 2017	Rev:	

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LEGEND:

- BOUNDARY OF KER
- - - INDICATIVE AREA OF KER 12 & 14 (TREE LINE)

KEY ECOLOGICAL RECEPTORS (KERs):

- (N) NATIONAL IMPORTANCE
- (C) COUNTY IMPORTANCE
- (LH) LOCAL IMPORTANCE (HIGHER VALUE)
- (LL) LOCAL IMPORTANCE (LOWER VALUE)

MITIGATION FEATURES:

- - - MAMMAL FENCING
- - - BAT FLYOVER
- - - UNDERPASS / LEDGE
- CPO LINE
- ▨ MATERIAL DEPOSITION AREAS

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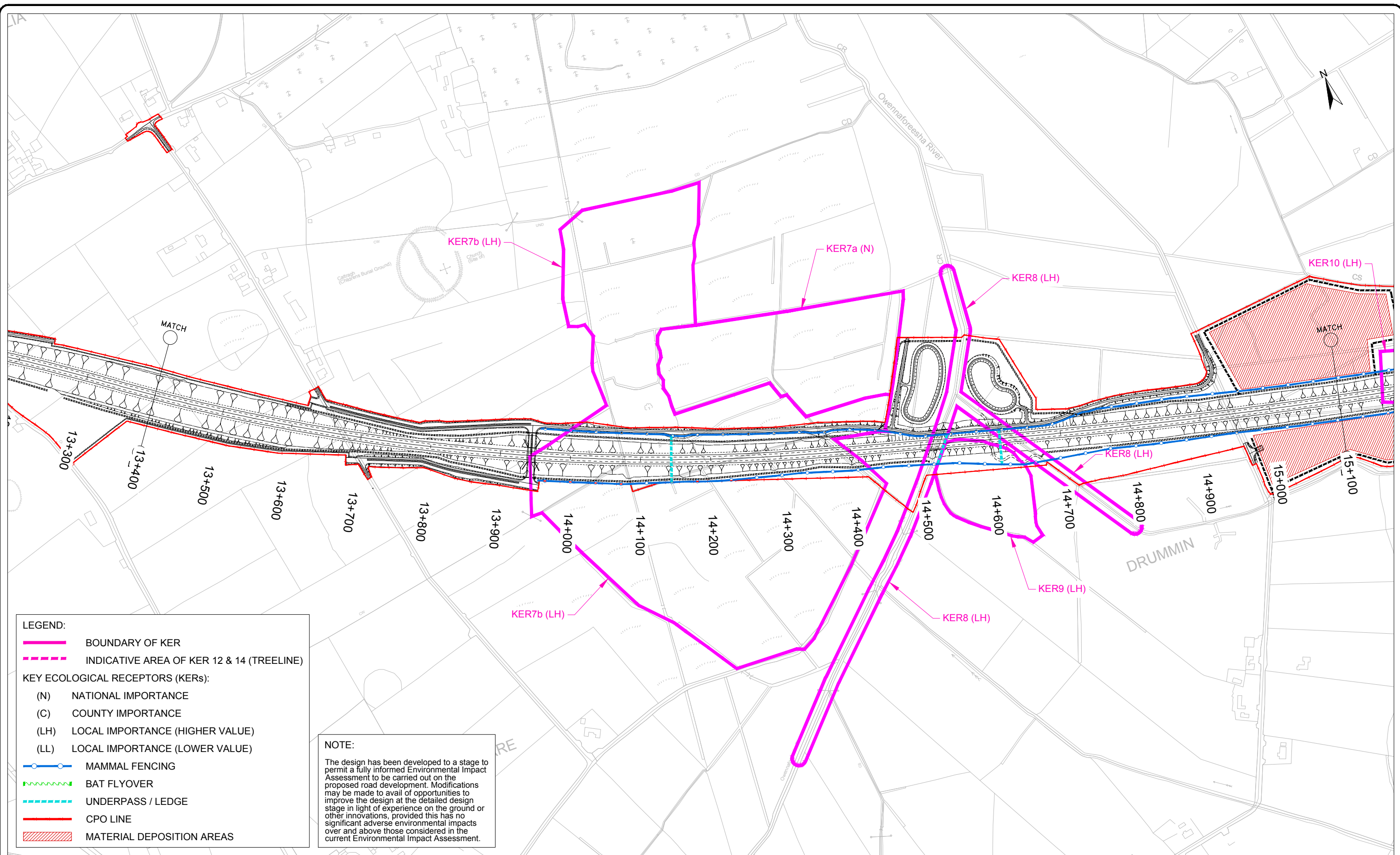
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Project
N5 BALLAGHADERREEN TO SCRAMOGE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Key Ecological Receptors (KERs) & Mammal Mitigation Section B Sheet 2 of 10			
Designed: BC	File:	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.7	Rev:
Approved: JET	Date: December 2017		

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LEGEND:

- BOUNDARY OF KER
- - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)

KEY ECOLOGICAL RECEPTORS (KERs):

- (N) NATIONAL IMPORTANCE
- (C) COUNTY IMPORTANCE
- (LH) LOCAL IMPORTANCE (HIGHER VALUE)
- (LL) LOCAL IMPORTANCE (LOWER VALUE)

MITIGATION MEASURES:

- MAMMAL FENCING
- - - BAT FLYOVER
- - - UNDERPASS / LEDGE
- CPO LINE
- ▨ MATERIAL DEPOSITION AREAS

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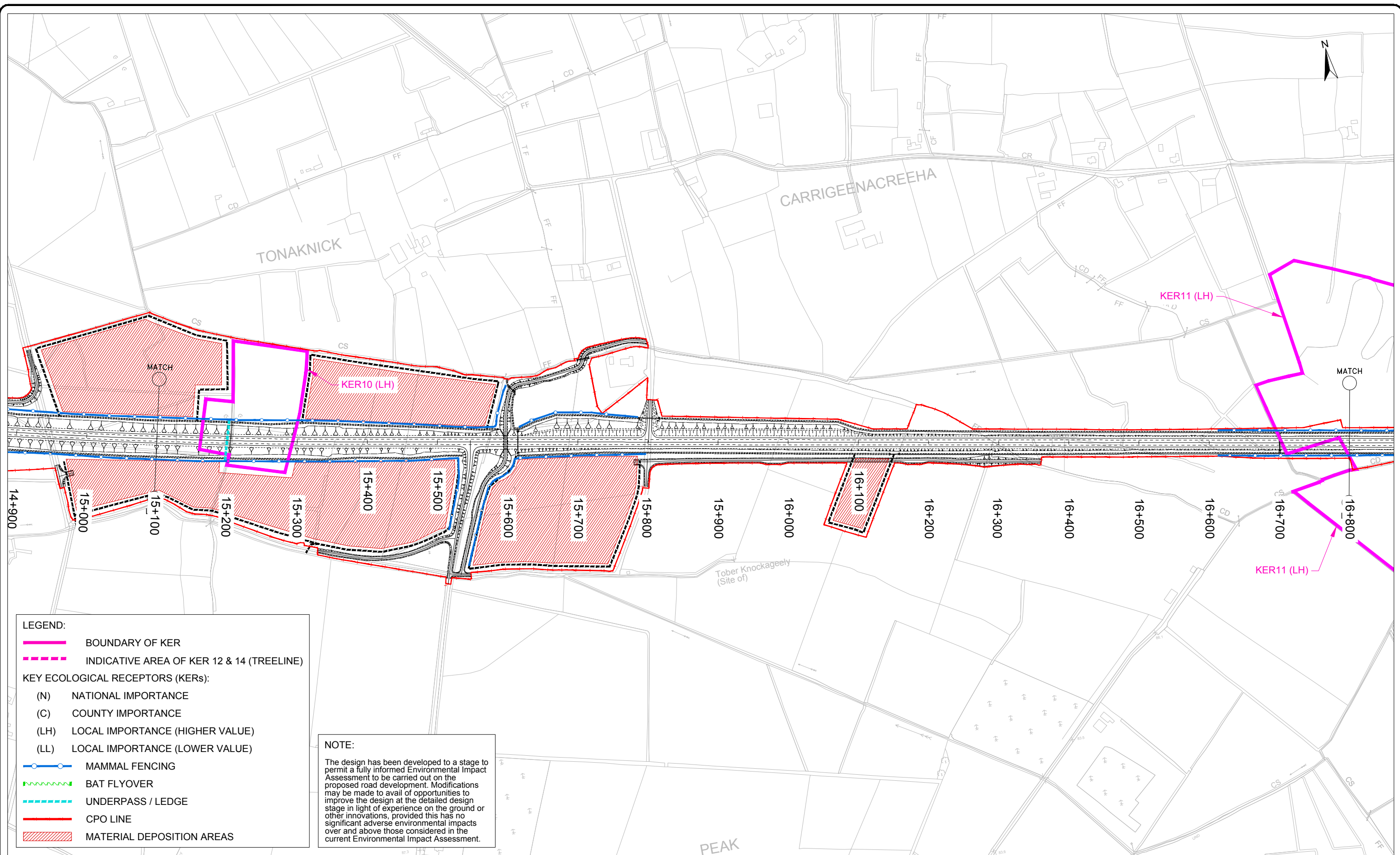
Project
N5 BALLAGHADERREEN TO SCRAMOGUE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title
Key Ecological Receptors (KERs) & Mammal Mitigation
 Section B
 Sheet 3 of 10

Designed: BC	File:	Status: E.I.A.R.
Drawn: LA	Job No: 14.155	
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.8
Approved: JET	Date: December 2017	Rev:

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- LEGEND:**
- BOUNDARY OF KER
 - - - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)
- KEY ECOLOGICAL RECEPTORS (KERs):**
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 - (C) COUNTY IMPORTANCE
 - (LH) LOCAL IMPORTANCE (HIGHER VALUE)
 - (LL) LOCAL IMPORTANCE (LOWER VALUE)
- MITIGATION FEATURES:**
- MAMMAL FENCING
 - - - - BAT FLYOVER
 - - - - UNDERPASS / LEDGE
 - CPO LINE
 - MATERIAL DEPOSITION AREAS

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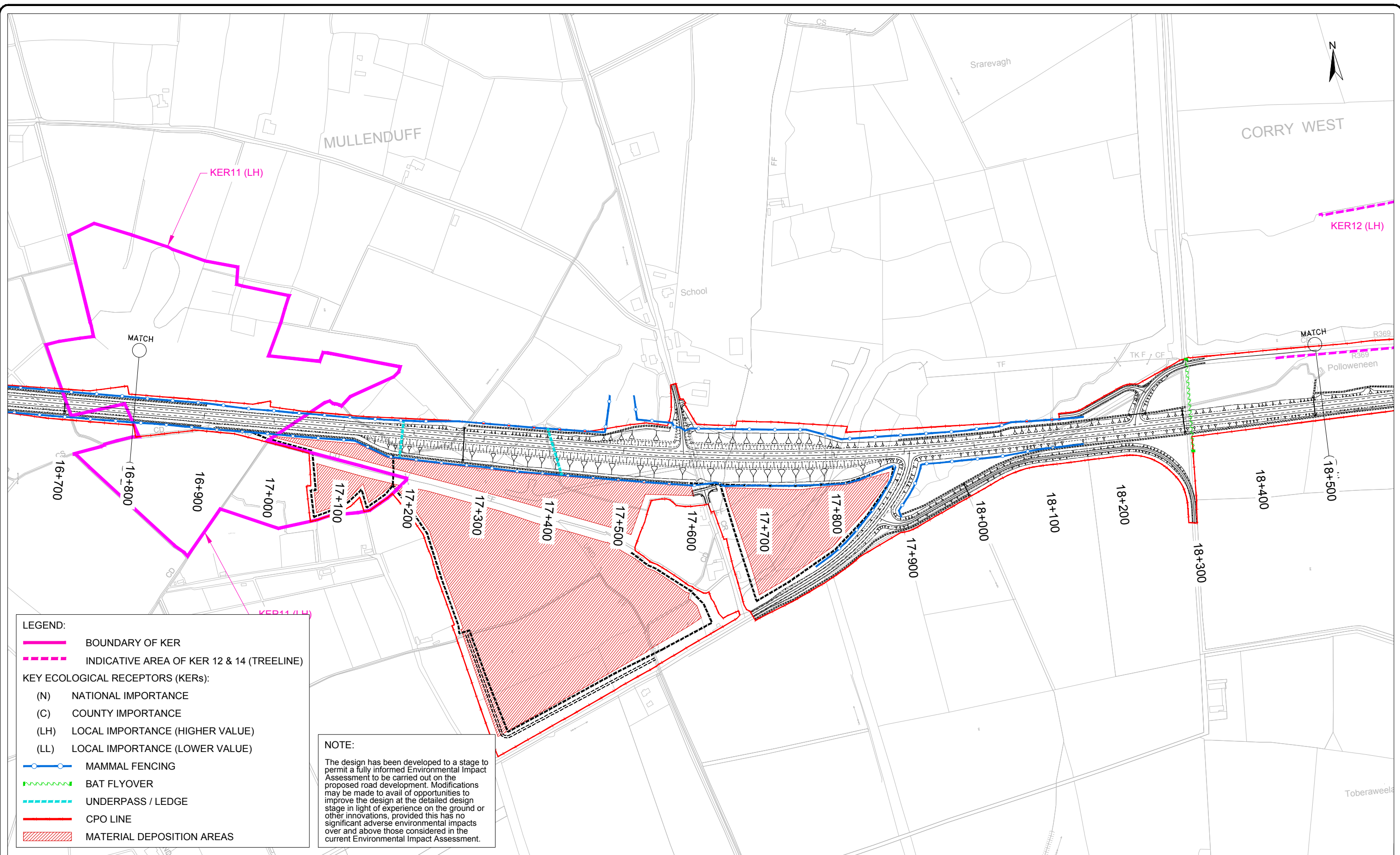


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Project		Title	
N5 BALLAGHADERREEN TO SCRAMOGE ROAD PROJECT		Key Ecological Receptors (KERs) & Mammal Mitigation Section B Sheet 4 of 10	
Designed: BC	File:	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.9	
Approved: JET	Date: December 2017	Rev:	

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LEGEND:

- BOUNDARY OF KER
- - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)

KEY ECOLOGICAL RECEPTORS (KERs):

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- - - UNDERPASS / LEDGE
- CPO LINE
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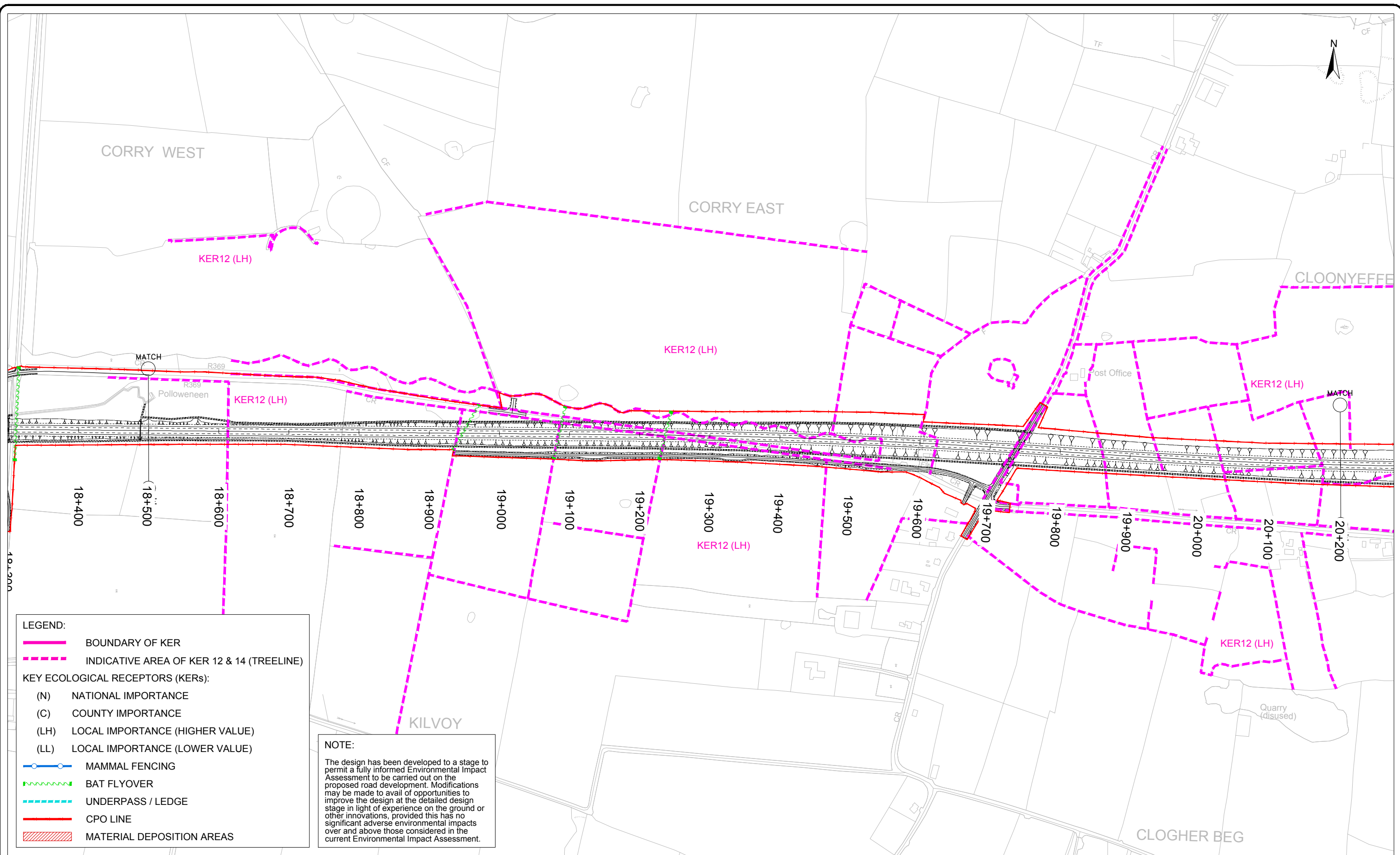
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Project **N5 BALLAGHADERREEN TO SCRAMOGUE ROAD PROJECT**

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Key Ecological Receptors (KERs) & Mammal Mitigation Section B Sheet 5 of 10			
Designed: BC	File:	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.10	Rev:
Approved: JET	Date: December 2017		

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LEGEND:

- BOUNDARY OF KER
- - - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)

KEY ECOLOGICAL RECEPTORS (KERs):

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- MAMMAL FENCING
- - - - BAT FLYOVER
- - - - UNDERPASS / LEDGE
- CPO LINE
- ▨▨▨▨ MATERIAL DEPOSITION AREAS

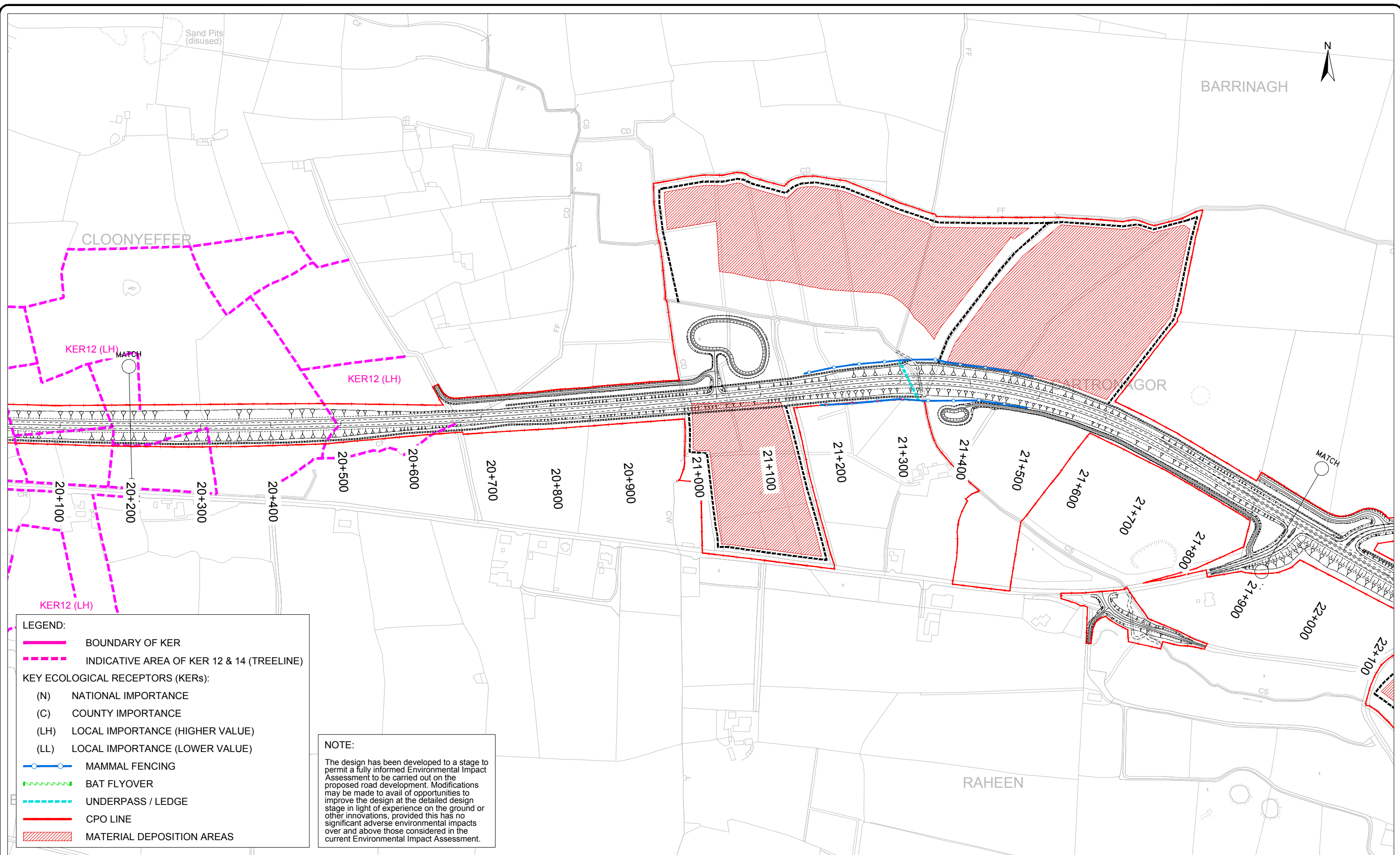
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 Bonneagar Iompair Éireann Transport Infrastructure Ireland	 An Roinn Iompair Turasóireachta agus Spóirt Department of Transport, Tourism and Sport	 ROSCOMMON COUNTY COUNCIL	 ROSCOMMON COUNTY COUNCIL	Roughan & O'Donovan-AECOM Alliance  Arena House, Arena Road, Sandyford, Dublin 18. Tel : +353 (1) 2940800 Fax : +353 (1) 2940820 e-mail : info@rod.ie Website : www.rod.ie www.aecom.com	Project N5 BALLAGHADERREEN TO SCRAMOGUE ROAD PROJECT ENVIRONMENTAL IMPACT ASSESSMENT REPORT	Title Key Ecological Receptors (KERs) & Mammal Mitigation Section B Sheet 6 of 10	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Designed: BC</td> <td>File:</td> <td>Status: E.I.A.R.</td> </tr> <tr> <td>Drawn: LA</td> <td>Job No: 14.155</td> <td></td> </tr> <tr> <td>Checked: BC</td> <td>Scale: 1:5,000 (@ A3)</td> <td>Drawing No: Fig 7.11</td> </tr> <tr> <td>Approved: JET</td> <td>Date: December 2017</td> <td>Rev:</td> </tr> </table>	Designed: BC	File:	Status: E.I.A.R.	Drawn: LA	Job No: 14.155		Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.11	Approved: JET	Date: December 2017	Rev:
Designed: BC	File:	Status: E.I.A.R.																	
Drawn: LA	Job No: 14.155																		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.11																	
Approved: JET	Date: December 2017	Rev:																	

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LEGEND:

- BOUNDARY OF KER
- - - - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)

KEY ECOLOGICAL RECEPTORS (KERs):

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N5 BALLAGHADERREEN TO SCRAMOGUE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title
Key Ecological Receptors (KERs) & Mammal Mitigation Section B Sheet 7 of 10

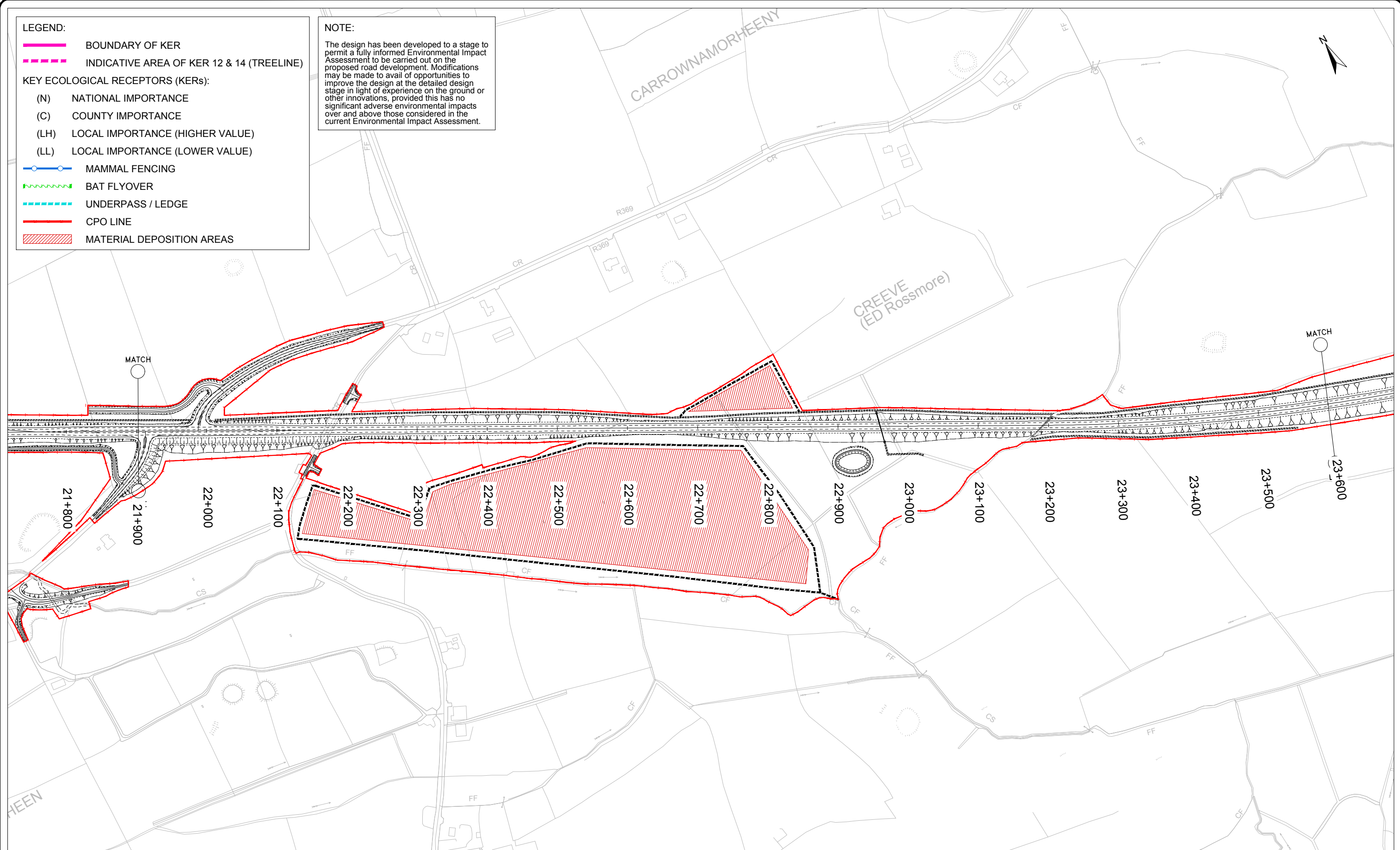
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Drawn: LA	Job No: 14.155	
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.12
Approved: JET	Date: December 2017	Rev:

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- LEGEND:**
- BOUNDARY OF KER
 - INDICATIVE AREA OF KER 12 & 14 (TREELINE)
- KEY ECOLOGICAL RECEPTORS (KERs):**
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Project
N5 BALLAGHADERREEN TO SCRAMOGE ROAD PROJECT

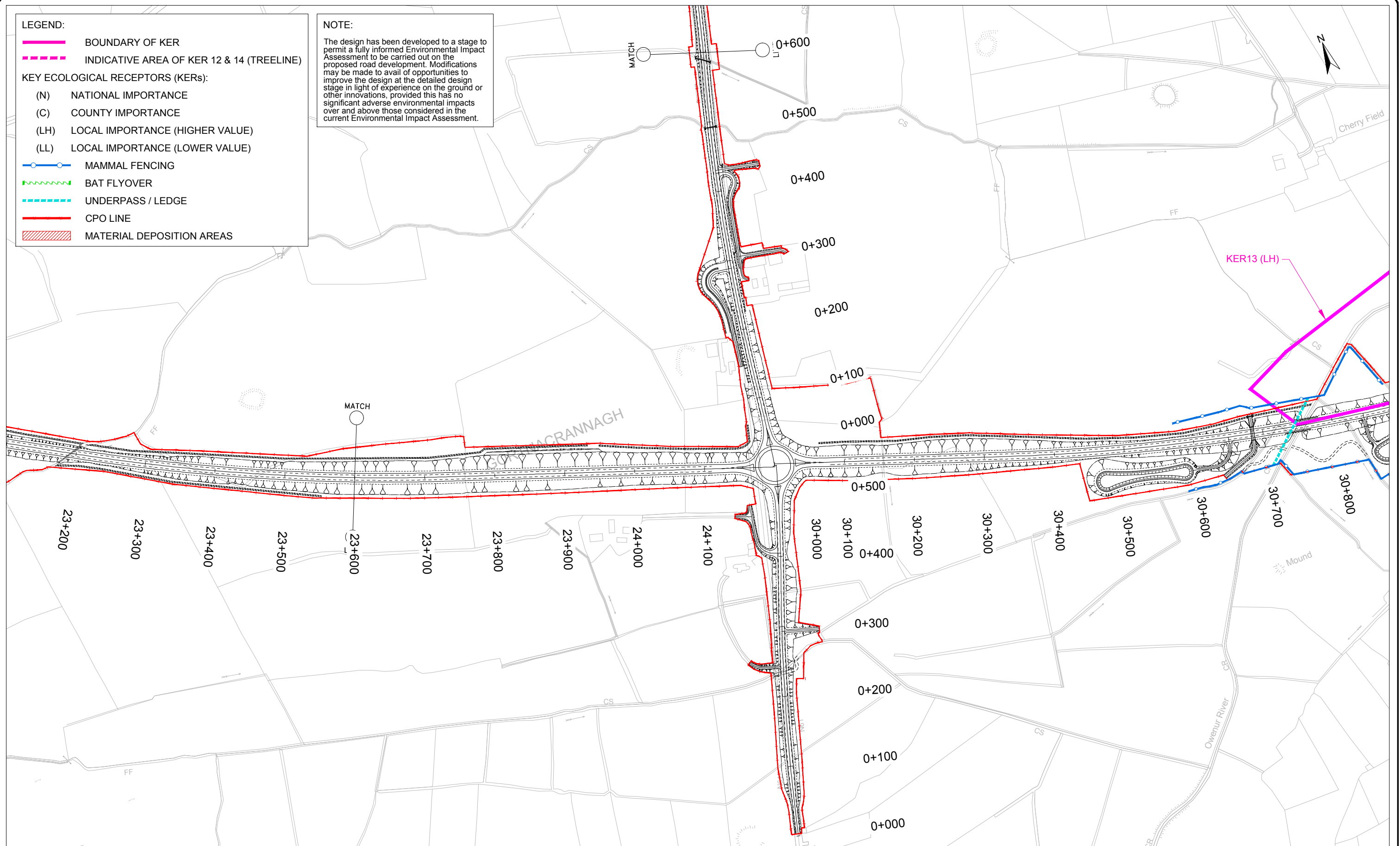
ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Key Ecological Receptors (KERs) & Mammal Mitigation Section B Sheet 8 of 10			
Designed: BC	File:	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.13	Rev:
Approved: JET	Date: December 2017		

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- LEGEND:**
- BOUNDARY OF KER
 - - - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)
- KEY ECOLOGICAL RECEPTORS (KERs):**
- (N) NATIONAL IMPORTANCE
 - (C) COUNTY IMPORTANCE
 - (LH) LOCAL IMPORTANCE (HIGHER VALUE)
 - (LL) LOCAL IMPORTANCE (LOWER VALUE)
- MAMMAL FENCING
 - ~ BAT FLYOVER
 - - - - UNDERPASS / LEDGE
 - CPO LINE
 - ▨ MATERIAL DEPOSITION AREAS

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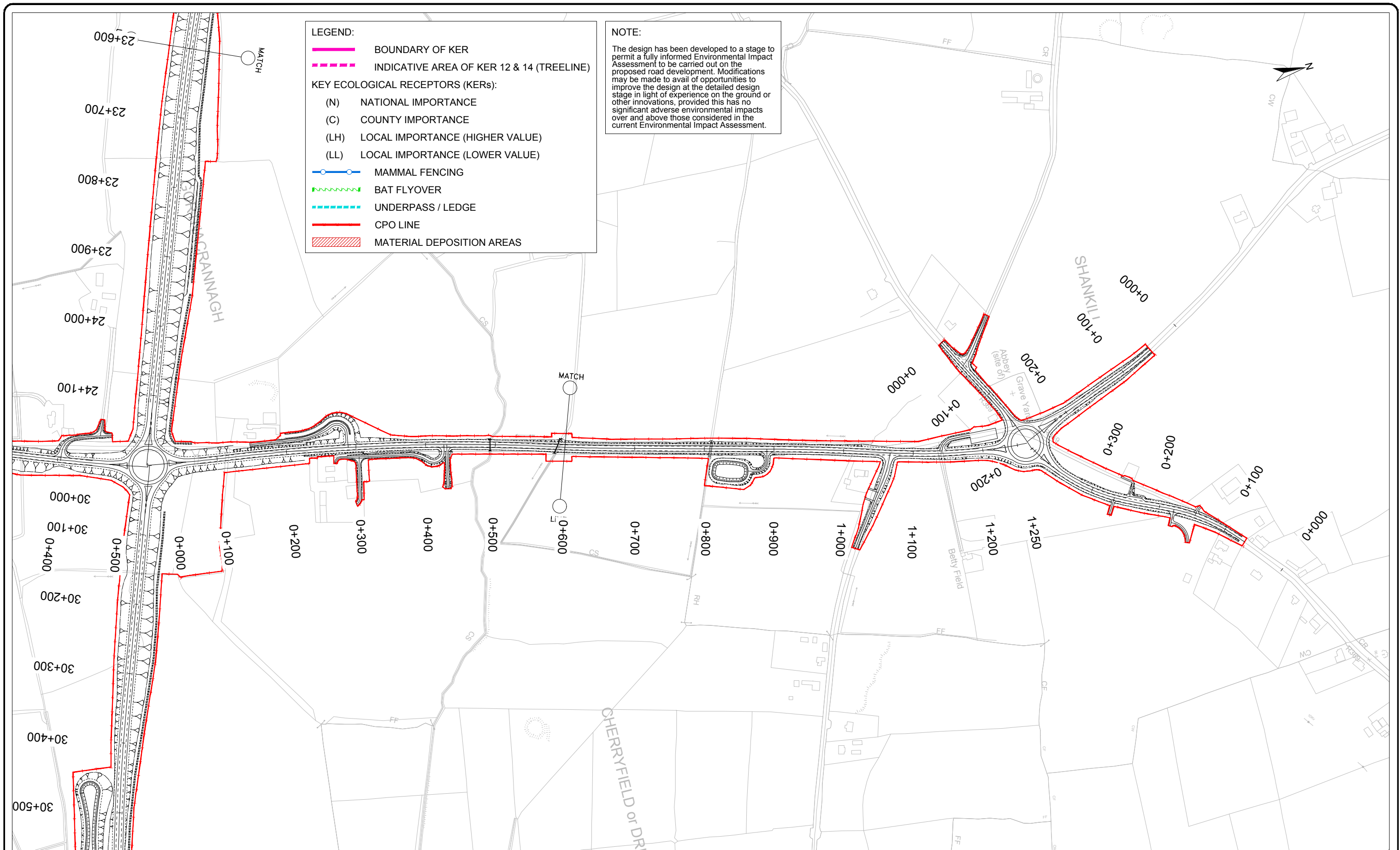
Project
N5 BALLAGHADERREEN TO SCRAMOGE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title
Key Ecological Receptors (KERs) & Mammal Mitigation Section B
 Sheet 9 of 10

Designed: BC	File:	Status: E.I.A.R.
Drawn: LA	Job No: 14.155	
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.14
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Project
N5 BALLAGHADERREEN TO SCRAMOGHE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title
Key Ecological Receptors (KERs) & Mammal Mitigation Section B Sheet 10 of 10

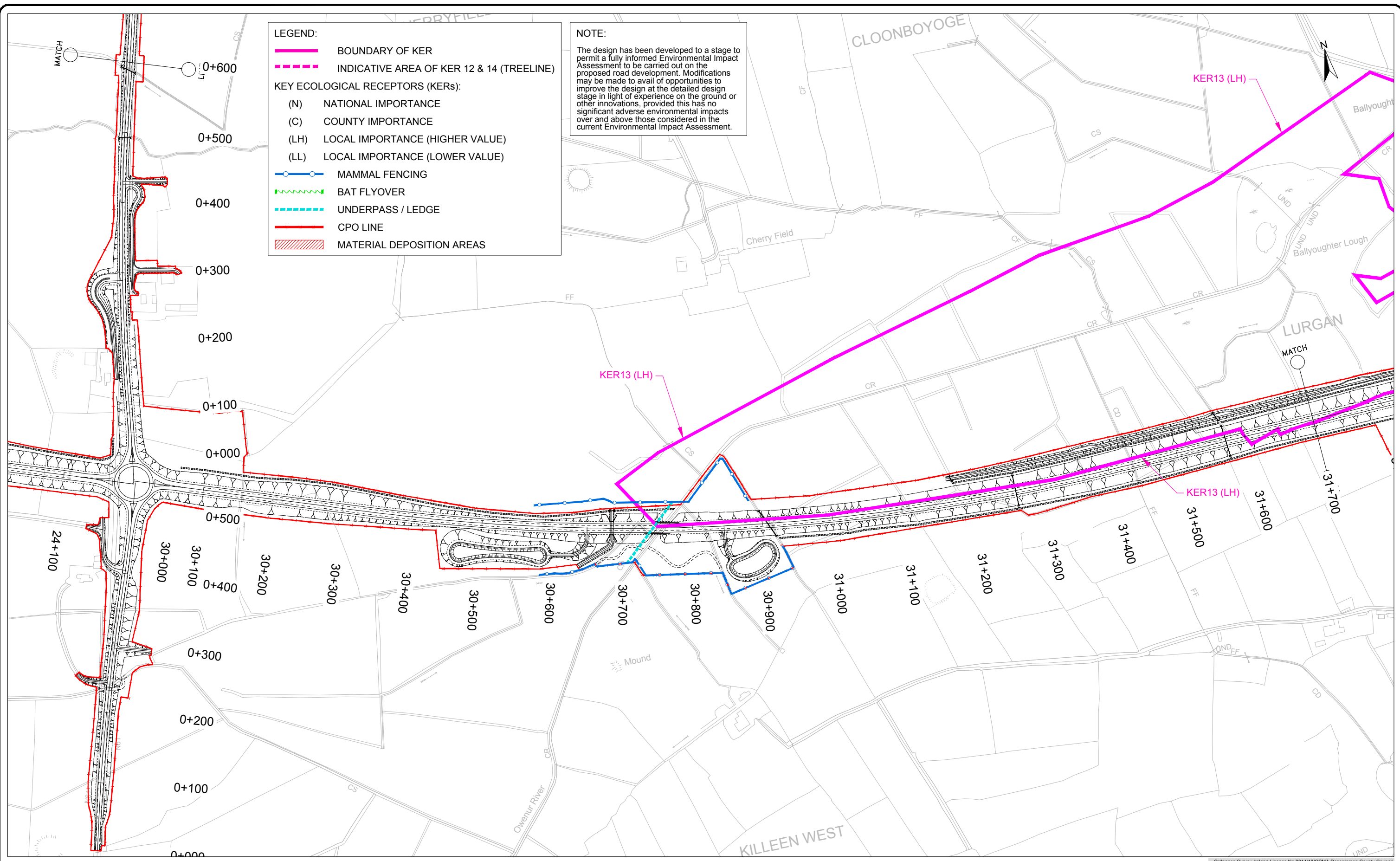
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Drawn: LA	Job No: 14.155	
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.15
Approved: JET	Date: December 2017	Rev:

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- LEGEND:**
- BOUNDARY OF KER
 - - - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)
- KEY ECOLOGICAL RECEPTORS (KERs):**
- (N) NATIONAL IMPORTANCE
 - (C) COUNTY IMPORTANCE
 - (LH) LOCAL IMPORTANCE (HIGHER VALUE)
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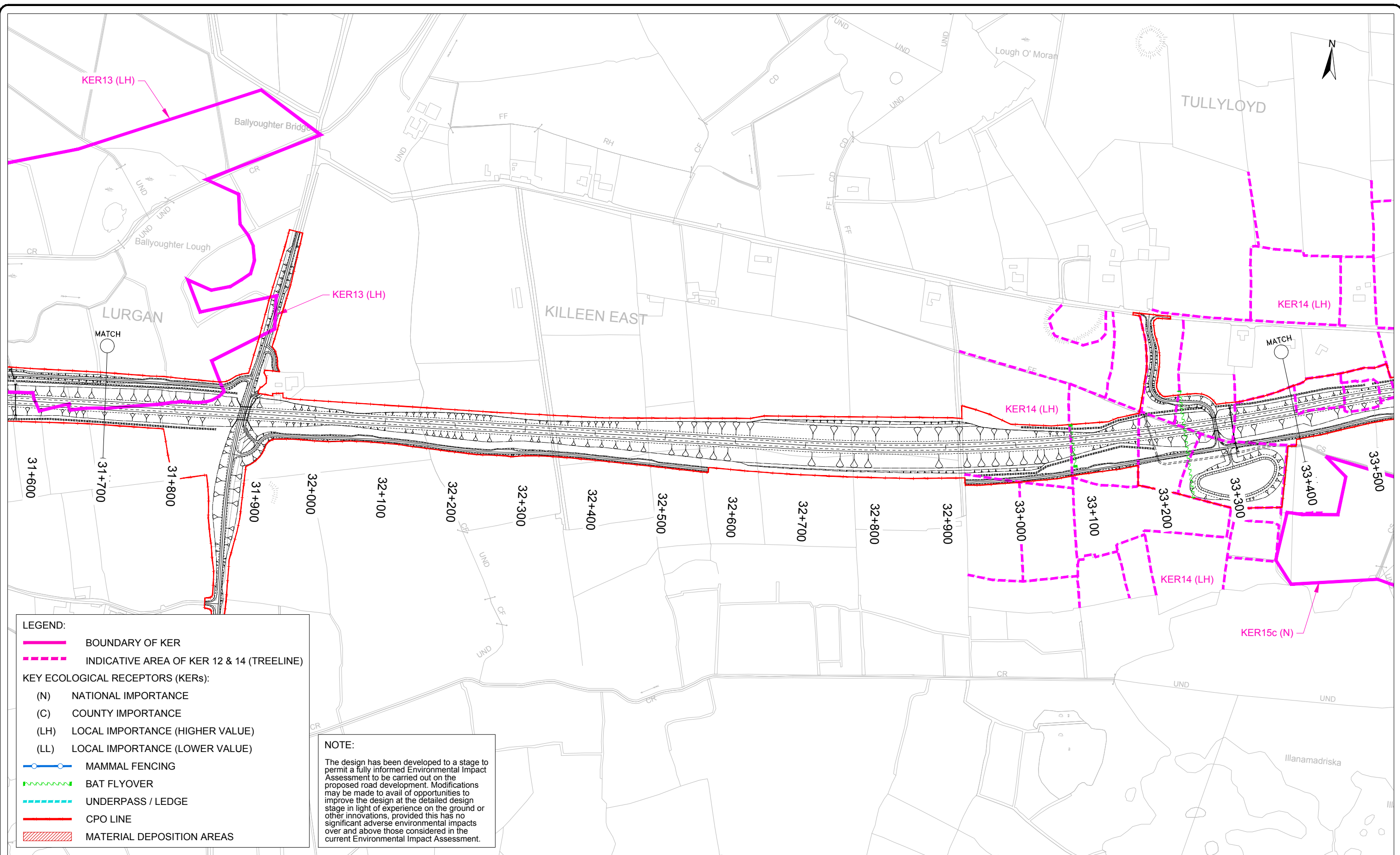
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ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Key Ecological Receptors (KERs) & Mammal Mitigation Section C Sheet 1 of 8			
Designed: BC	File:	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
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ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title: Key Ecological Receptors (KERs) & Mammal Mitigation Section C Sheet 2 of 8			
Designed: BC	File:	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.17	Rev:
Approved: JET	Date: December 2017		

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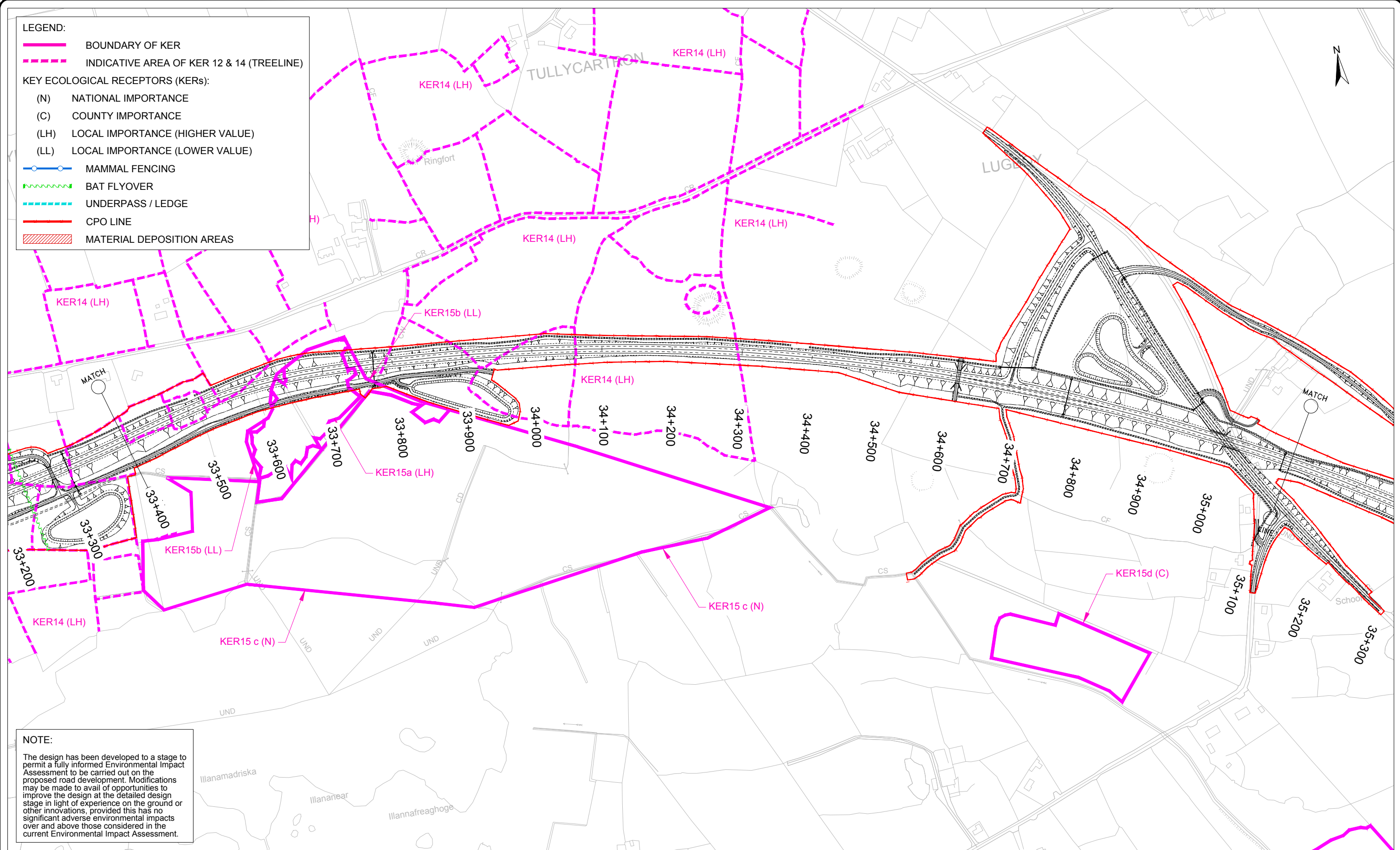
LEGEND:

- BOUNDARY OF KER
- - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)

KEY ECOLOGICAL RECEPTORS (KERs):

- (N) NATIONAL IMPORTANCE
- (C) COUNTY IMPORTANCE
- (LH) LOCAL IMPORTANCE (HIGHER VALUE)
- (LL) LOCAL IMPORTANCE (LOWER VALUE)

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- CPO LINE
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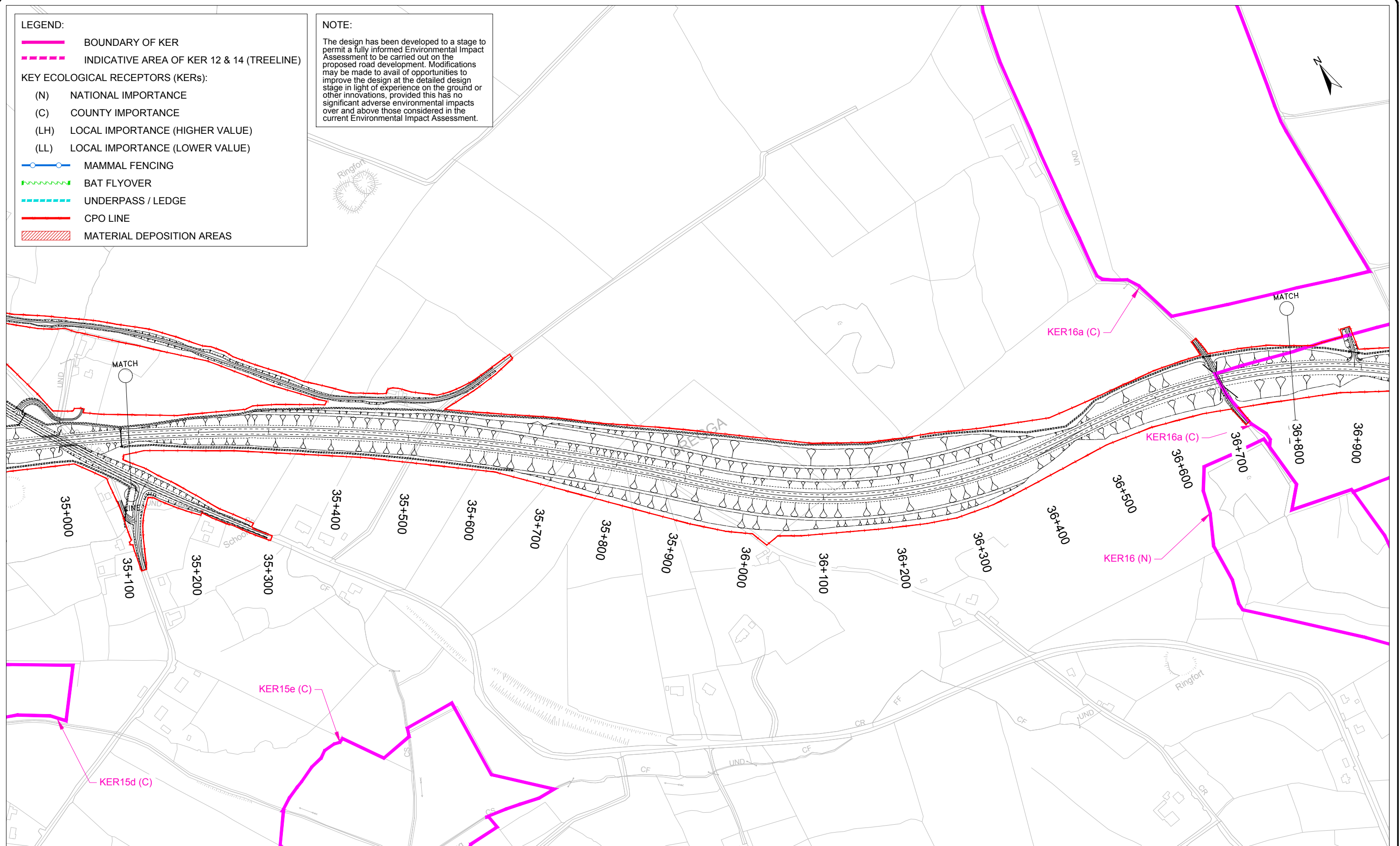
**ENVIRONMENTAL IMPACT
ASSESSMENT REPORT**

Title Key Ecological Receptors (KERs) & Mammal Mitigation Section C Sheet 3 of 8			
Designed: BC	File:	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.18	Rev:
Approved: JET	Date: December 2017		

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- LEGEND:**
- BOUNDARY OF KER
 - - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)
- KEY ECOLOGICAL RECEPTORS (KERs):**
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Project
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 ROAD PROJECT**

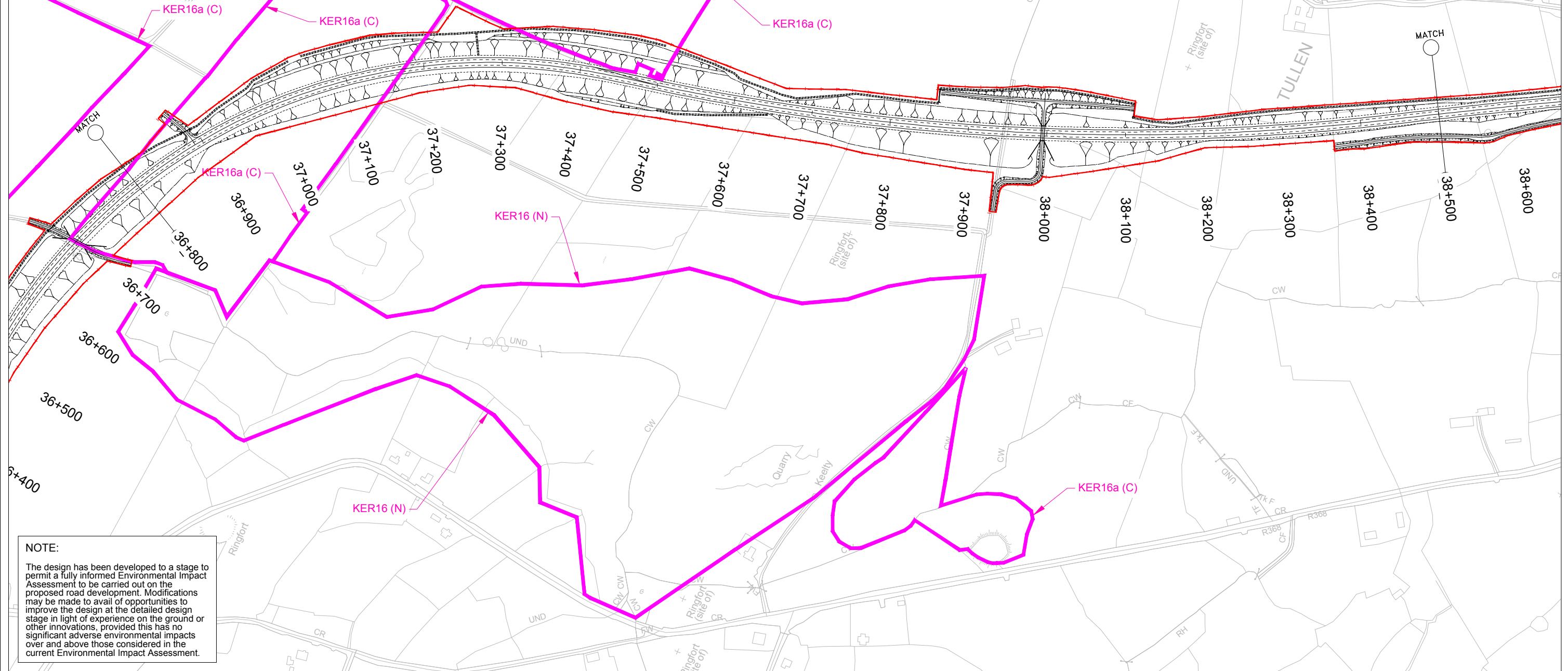
**ENVIRONMENTAL IMPACT
 ASSESSMENT REPORT**

Title
**Key Ecological Receptors (KERs) & Mammal Mitigation
 Section C
 Sheet 4 of 8**

Designed: BC	File:	Status: E.I.A.R.
Drawn: LA	Job No: 14.155	
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.19
Approved: JET	Date: December 2017	Rev:

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- LEGEND:**
- BOUNDARY OF KER
 - - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)
- KEY ECOLOGICAL RECEPTORS (KERs):**
- (N) NATIONAL IMPORTANCE
 - (C) COUNTY IMPORTANCE
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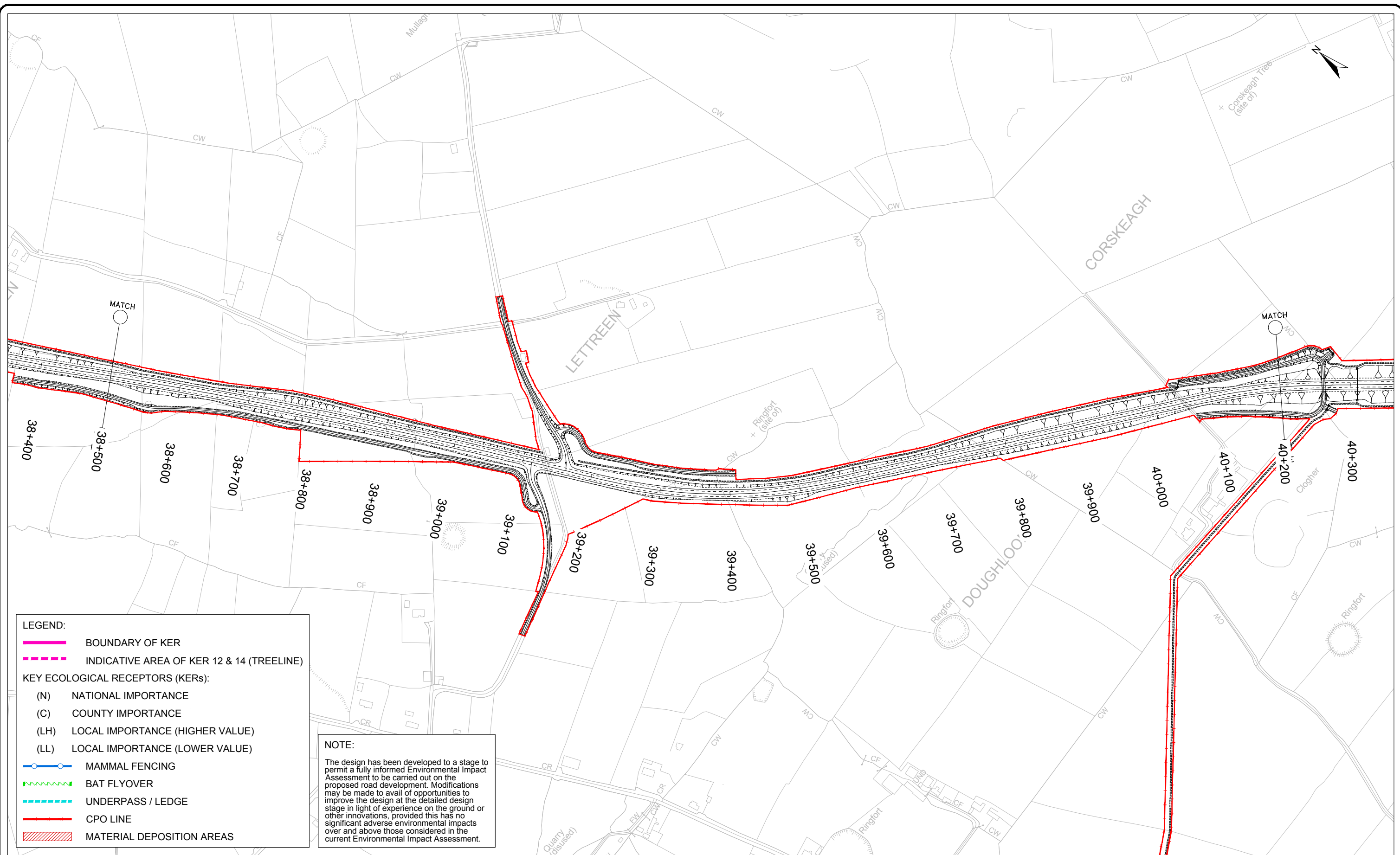
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**ENVIRONMENTAL IMPACT
 ASSESSMENT REPORT**

Title Key Ecological Receptors (KERs) & Mammal Mitigation Section C Sheet 5 of 8			
Designed: BC	File:	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.20	Rev:
Approved: JET	Date: December 2017		

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LEGEND:

- BOUNDARY OF KER
- - - - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)

KEY ECOLOGICAL RECEPTORS (KERs):

- (N) NATIONAL IMPORTANCE
- (C) COUNTY IMPORTANCE
- (LH) LOCAL IMPORTANCE (HIGHER VALUE)
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- ○ ○ MAMMAL FENCING
- ~ ~ ~ BAT FLYOVER
- - - - - UNDERPASS / LEDGE
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- ▨ ▨ ▨ MATERIAL DEPOSITION AREAS

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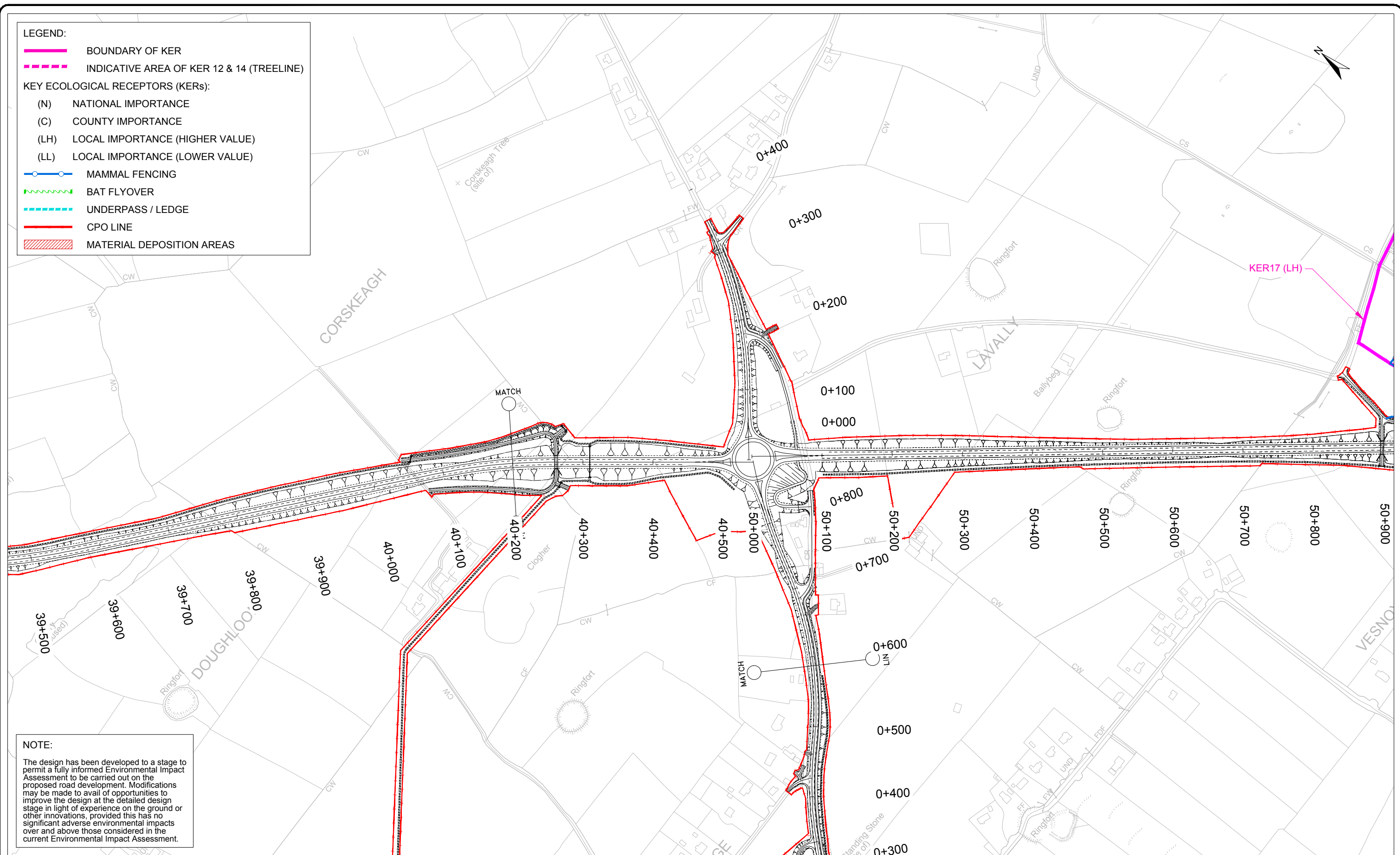
Project **N5 BALLAGHADERREEN TO SCRAMOGE ROAD PROJECT**

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Key Ecological Receptors (KERs) & Mammal Mitigation Section C Sheet 6 of 8			
Designed: BC	File:	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.21	Rev:
Approved: JET	Date: December 2017		

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- LEGEND:**
- BOUNDARY OF KER
 - - - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)
- KEY ECOLOGICAL RECEPTORS (KERs):**
- (N) NATIONAL IMPORTANCE
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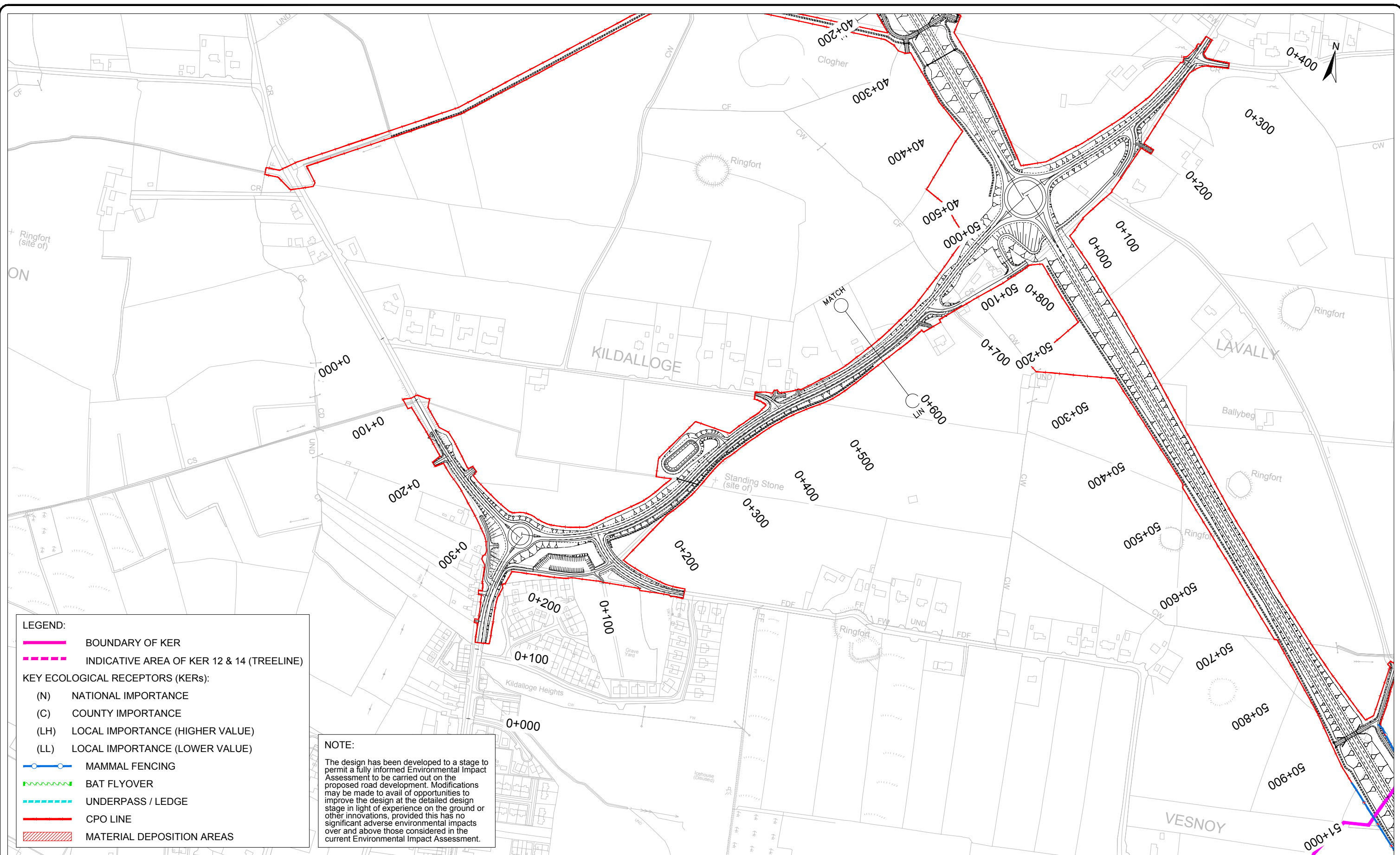
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ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Key Ecological Receptors (KERs) & Mammal Mitigation Section C Sheet 7 of 8			
Designed: BC	File:	Status:	E.I.A.R.
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No:	Fig 7.22
Approved: JET	Date: December 2017	Rev:	

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LEGEND:

- BOUNDARY OF KER
- - - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)

KEY ECOLOGICAL RECEPTORS (KERs):

- (N) NATIONAL IMPORTANCE
- (C) COUNTY IMPORTANCE
- (LH) LOCAL IMPORTANCE (HIGHER VALUE)
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- ~~~ BAT FLYOVER
- - - - UNDERPASS / LEDGE
- CPO LINE
- ▨▨▨ MATERIAL DEPOSITION AREAS

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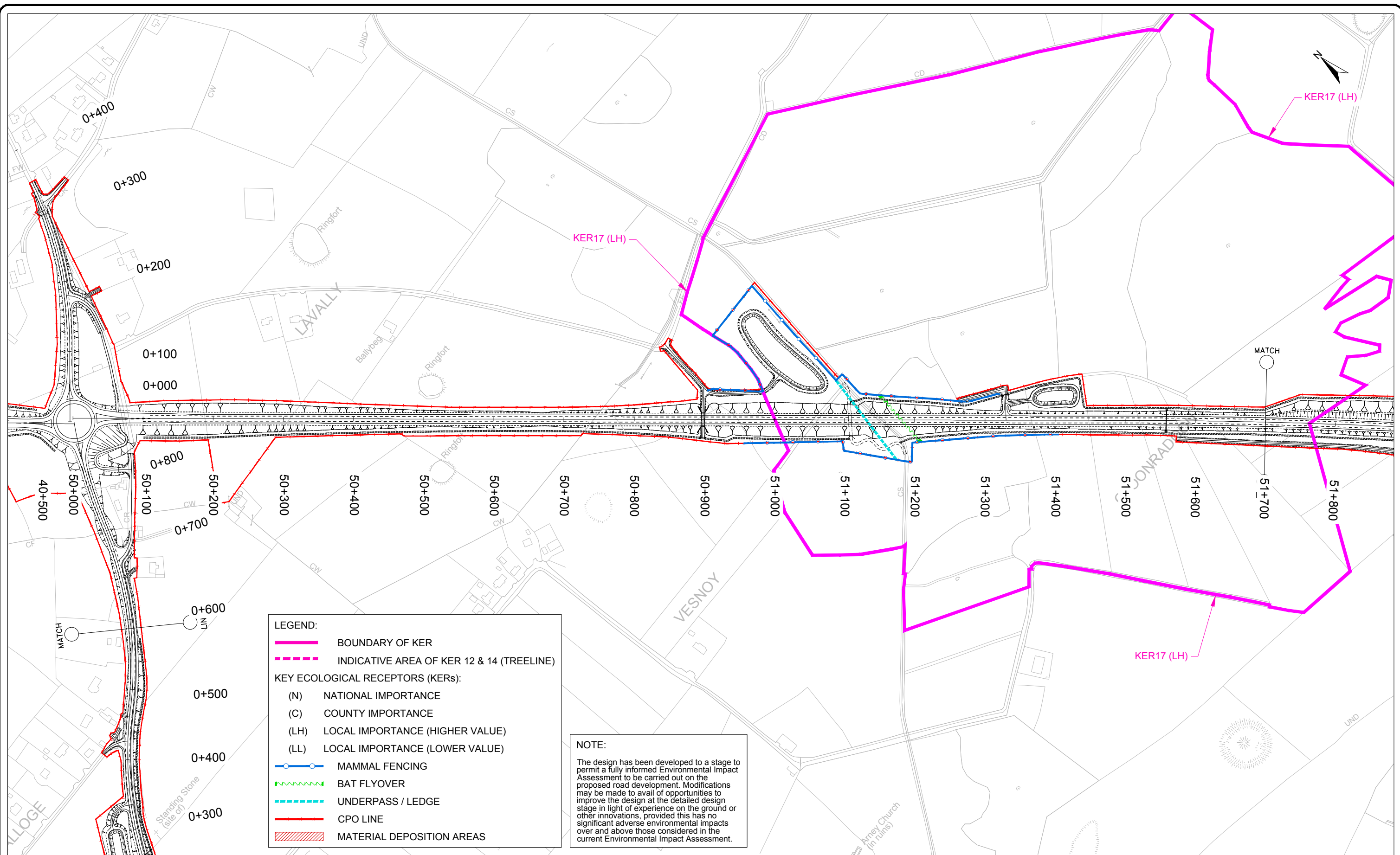
Project
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ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title
Key Ecological Receptors (KERs) & Mammal Mitigation Section C Sheet 8 of 8

Designed: BC	File:	Status: E.I.A.R.
Drawn: LA	Job No: 14.155	
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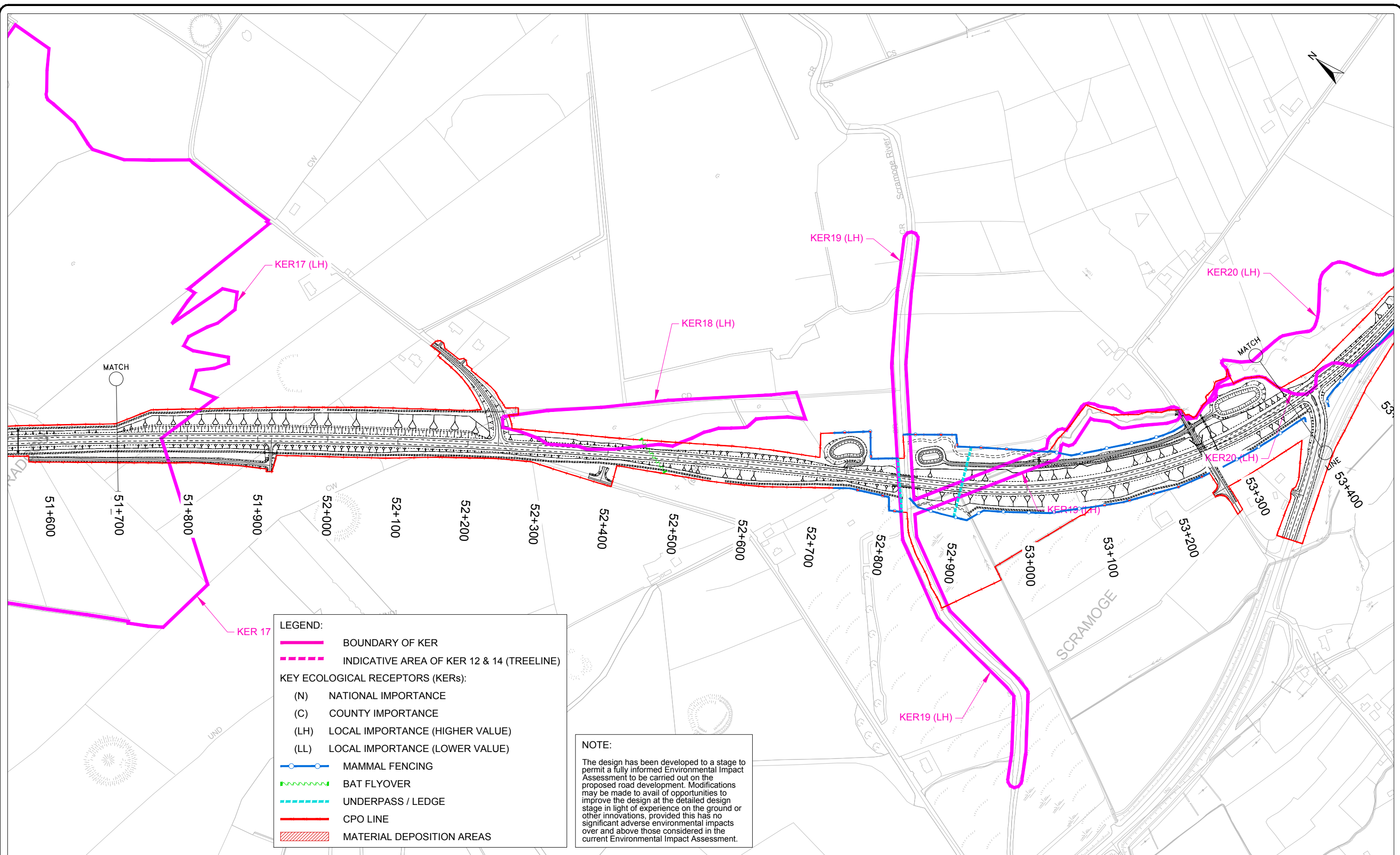
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Project
N5 BALLAGHADERREEN TO SCRAMOGUE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Key Ecological Receptors (KERs) & Mammal Mitigation Section D Sheet 1 of 3			
Designed: BC	File:	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.24	Rev:
Approved: JET	Date: December 2017		

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LEGEND:

- BOUNDARY OF KER
- - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)

KEY ECOLOGICAL RECEPTORS (KERs):

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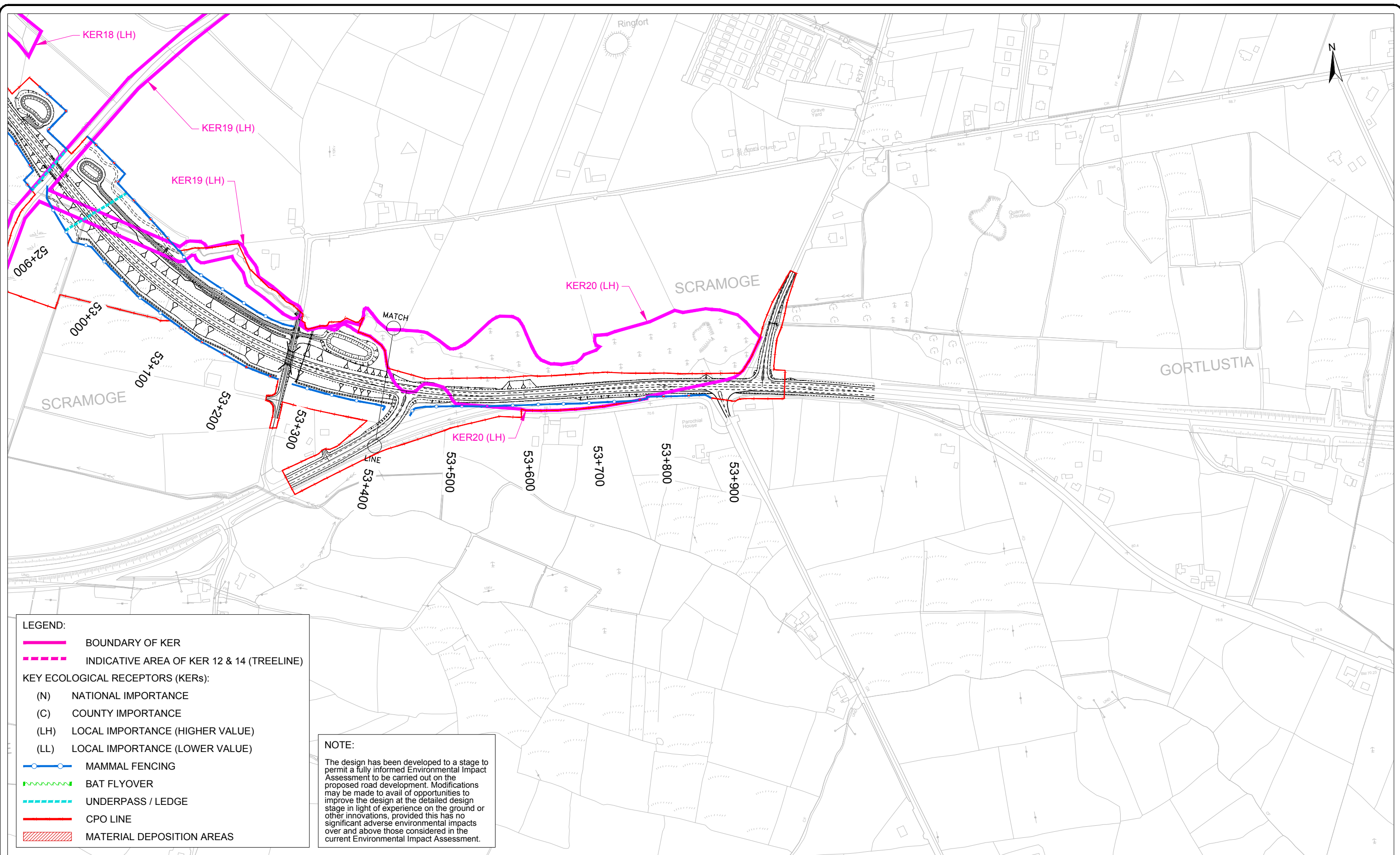
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ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Key Ecological Receptors (KERs) & Mammal Mitigation			
Section D			
Sheet 2 of 3			
Designed: BC	File:	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.25	Rev:
Approved: JET	Date: December 2017		

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LEGEND:

- BOUNDARY OF KER
- - - - INDICATIVE AREA OF KER 12 & 14 (TREELINE)

KEY ECOLOGICAL RECEPTORS (KERs):

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ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Key Ecological Receptors (KERs) & Mammal Mitigation			
Section D			
Sheet 3 of 3			
Designed: BC	File:	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.26	Rev:
Approved: JET	Date: December 2017		

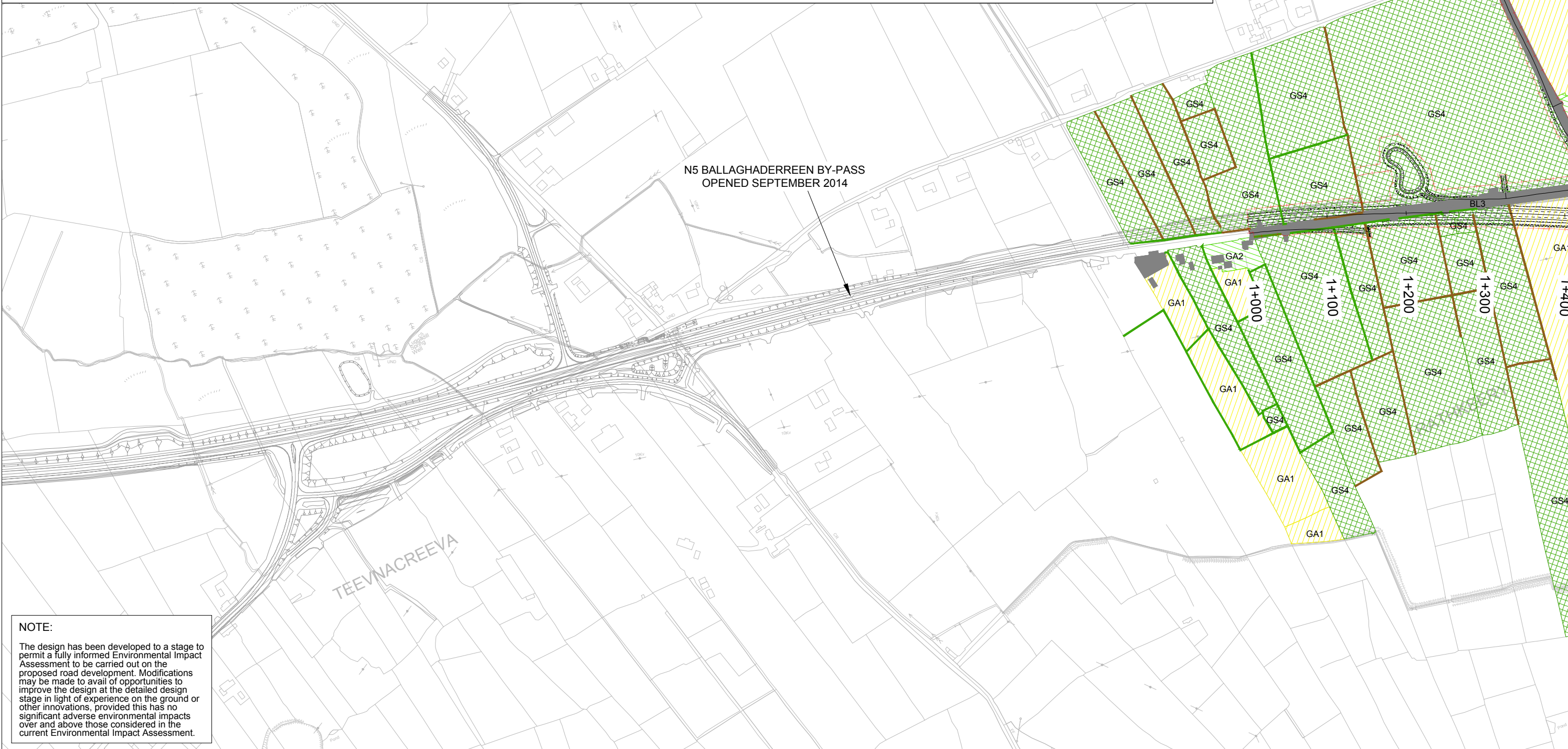
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LEGEND:

FL8 - Other Artificial Lakes and Ponds	ED3 - Recolonising Bare Ground	GS4 / WS1 - Wet Grassland / Scrub	WN7 - Bog Woodland
BL1 - Stone Walls and Other Stonework	FL4 - Mestrophic Lakes	HD1 - Dense Bracken	WS1 - Scrub
BL2 - Earth Banks	FL6 - Turloughs	PB1 - Raised Bog	WS2 - Immature Woodland
FW1 - Eroding Upland Rivers	FS1 - Reed and Large Sedge Swamps	PB4 - Cutover Bog	Boundary of KER
FW2 - Depositing Lowland Rivers	GA1 - Improved Agricultural Grassland	PF1 - Rich Fen and Flush	Indicative Area of KER 12 & 14 (Treeline)
FW4 - Drainage Ditches	GA2 - Amenity Grassland (Improved)	PF3 - Transition Mire and Quaking Bog	
WL1 - Hedgerows	GM1 - Marsh	WD1 - (Mixed) Broadleaved Woodland	
WL2 - Treeline	GS1 - Dry Calcareous and Neutral Grassland	WD2 - Mixed Broadleaved Conifer Woodland	
BL3 - Buildings and Artificial Surfaces	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub	WD4 - Conifer Plantation	
ED2 - Spoil and Bare Ground	GS2 - Dry Meadows and Grassy Verges	WD5 - Scattered Trees and Parkland	
	GS4 - Wet Grassland	WN6 - Wet Willow-Alder-Ash Woodland	

KEY ECOLOGICAL RECEPTORS (KERs):

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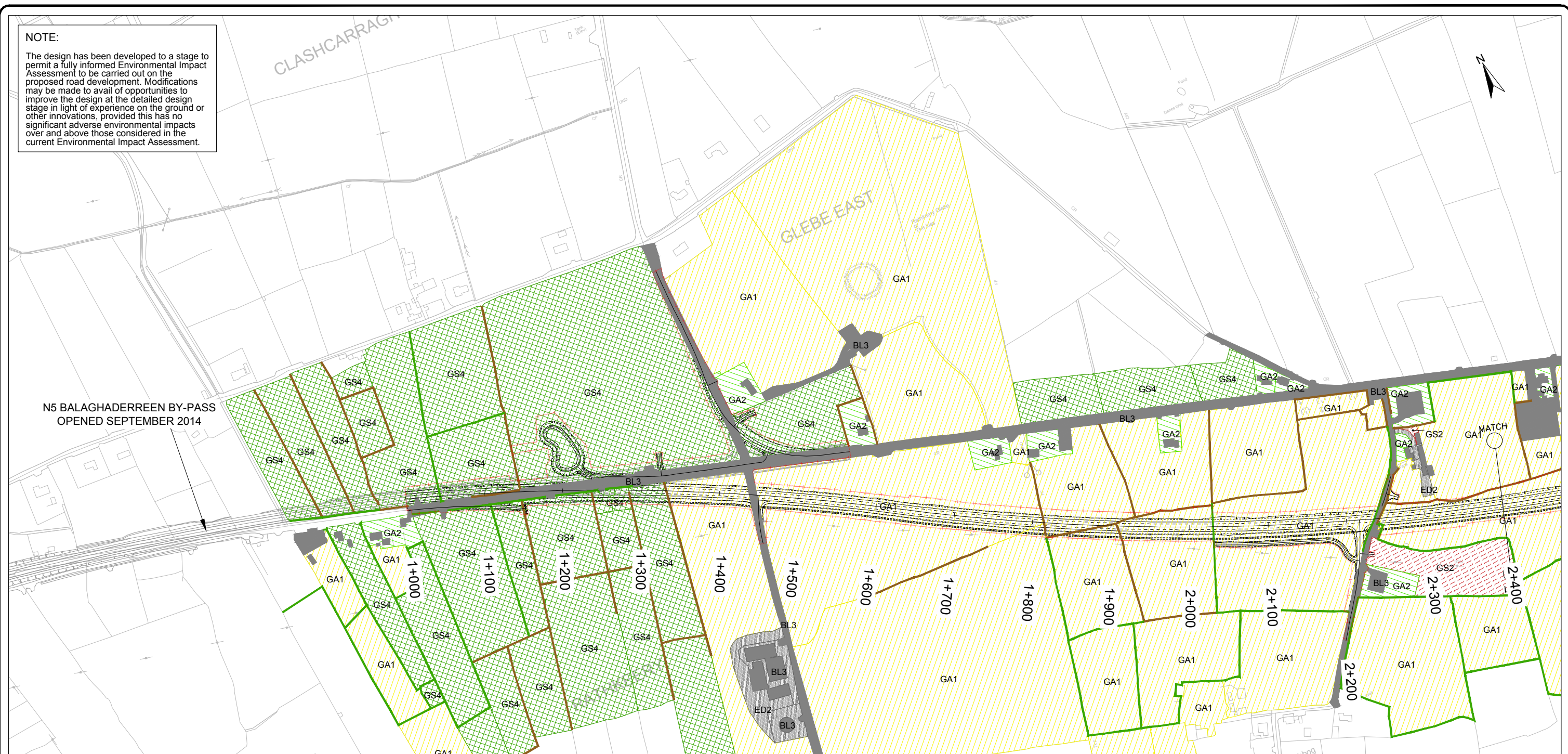
Project
N5 BALLAGHADERREEN TO SCRAMOGE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Habitat Mapping & Key Ecological Receptors (KERs) Ballaghaderreen By-Pass Tie-In Sheet 1 of 1			
Designed: BC	File:	Status:	E.I.A.R.
Drawn: MM	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No:	Fig 7.27
Approved: JET	Date: December 2017	Rev:	

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NOTE:
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LEGEND:		KEY ECOLOGICAL RECEPTORS (KERs):	
FL8 - Other Artificial Lakes and Ponds	FL4 - Mestrophic Lakes	GS4 / WS1 - Wet Grassland / Scrub	WN7 - Bog Woodland
BL1 - Stone Walls and Other Stonework	FL6 - Turloughs	HD1 - Dense Bracken	WS1 - Scrub
BL2 - Earth Banks	FS1 - Reed and Large Sedge Swamps	PB1 - Raised Bog	WS2 - Immature Woodland
FW1 - Eroding Upland Rivers	GA1 - Improved Agricultural Grassland	PB4 - Cutover Bog	Boundary of KER
FW2 - Depositing Lowland Rivers	GA2 - Amenity Grassland (Improved)	PF1 - Rich Fen and Flush	Indicative Area of KER 12 & 14 (Treeline)
FW4 - Drainage Ditches	GM1 - Marsh	PF3 - Transition Mire and Quaking Bog	
WL1 - Hedgerows	GS1 - Dry Calcareous and Neutral Grassland	WD1 - (Mixed) Broadleaved Woodland	
WL2 - Treeline	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub	WD2 - Mixed Broadleaved Conifer Woodland	
BL3 - Buildings and Artificial Surfaces	GS2 - Dry Meadows and Grassy Verges	WD4 - Conifer Plantation	
ED2 - Spoil and Bare Ground	GS4 - Wet Grassland	WD5 - Scattered Trees and Parkland	
		WN6 - Wet Willow-Alder-Ash Woodland	

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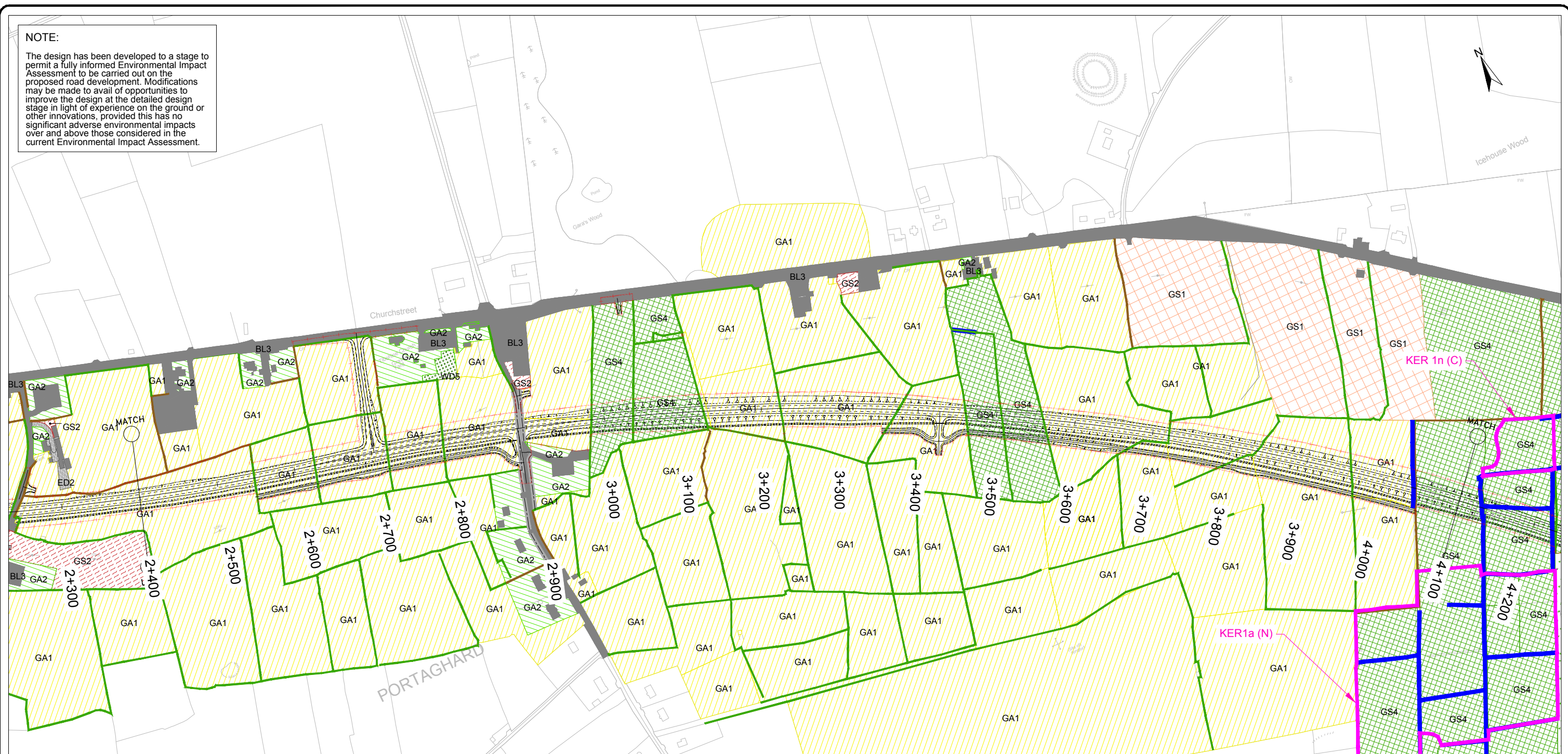
Project
**N5 BALLAGHADERREEN TO SCRAMOG
 ROAD PROJECT**

**ENVIRONMENTAL IMPACT
 ASSESSMENT REPORT**

Title			
Habitat Mapping & Key Ecological Receptors (KERs) Section A Sheet 1 of 3			
Designed: BC	File:	Status:	E.I.A.R.
Drawn: MM	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No:	Fig 7.28
Approved: JET	Date: December 2017	Rev:	

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LEGEND:					
	FL8 - Other Artificial Lakes and Ponds		ED3 - Recolonising Bare Ground		GS4 / WS1 - Wet Grassland / Scrub
	BL1 - Stone Walls and Other Stonework		FL4 - Mestrophic Lakes		HD1 - Dense Bracken
	BL2 - Earth Banks		FL6 - Turloughs		PB1 - Raised Bog
	FW1 - Eroding Upland Rivers		FS1 - Reed and Large Sedge Swamps		PB4 - Cutover Bog
	FW2 - Depositing Lowland Rivers		GA1 - Improved Agricultural Grassland		PF1 - Rich Fen and Flush
	FW4 - Drainage Ditches		GA2 - Amenity Grassland (Improved)		PF3 - Transition Mire and Quaking Bog
	WL1 - Hedgerows		GM1 - Marsh		WD1 - (Mixed) Broadleaved Woodland
	WL2 - Treeline		GS1 - Dry Calcareous and Neutral Grassland		WD2 - Mixed Broadleaved Conifer Woodland
	BL3 - Buildings and Artificial Surfaces		GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub		WD4 - Conifer Plantation
	ED2 - Spoil and Bare Ground		GS2 - Dry Meadows and Grassy Verges		WD5 - Scattered Trees and Parkland
			GS4 - Wet Grassland		WN6 - Wet Willow-Alder-Ash Woodland
					WN7 - Bog Woodland
					WS1 - Scrub
					WS2 - Immature Woodland
					Boundary of KER
					Indicative Area of KER 12 & 14 (Treeline)

KEY ECOLOGICAL RECEPTORS (KERs):
 (N) NATIONAL IMPORTANCE
 (C) COUNTY IMPORTANCE
 (LH) LOCAL IMPORTANCE (HIGHER VALUE)
 (LL) LOCAL IMPORTANCE (LOWER VALUE)

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Project
N5 BALLAGHADERREEN TO SCRAMOGE ROAD PROJECT

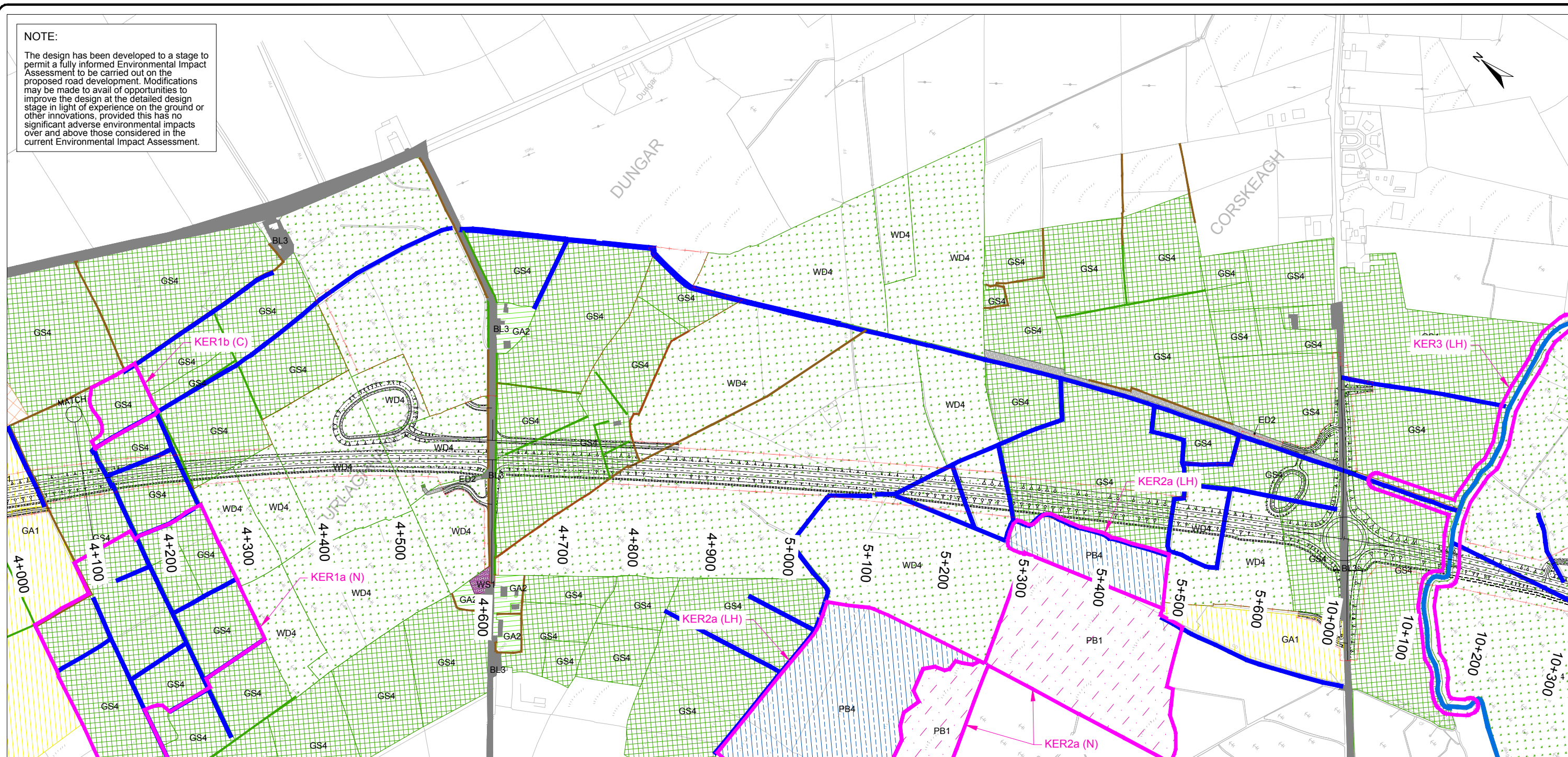
ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title			
Habitat Mapping & Key Ecological Receptors (KERs) Section A Sheet 2 of 3			
Designed: BC	File:	Status:	E.I.A.R.
Drawn: MM	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No:	Fig 7.29
Approved: JET	Date: December 2017		

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LEGEND:		KEY ECOLOGICAL RECEPTORS (KERs):	
FL8 - Other Artificial Lakes and Ponds	ED3 - Recolonising Bare Ground	GS4 / WS1 - Wet Grassland / Scrub	WN7 - Bog Woodland
BL1 - Stone Walls and Other Stonework	FL4 - Mestrophic Lakes	HD1 - Dense Bracken	WS1 - Scrub
BL2 - Earth Banks	FL6 - Turloughs	PB1 - Raised Bog	WS2 - Immature Woodland
FW1 - Eroding Upland Rivers	FS1 - Reed and Large Sedge Swamps	PB4 - Cutover Bog	Boundary of KER
FW2 - Depositing Lowland Rivers	GA1 - Improved Agricultural Grassland	PF1 - Rich Fen and Flush	Indicative Area of KER 12 & 14 (Treeline)
FW4 - Drainage Ditches	GA2 - Amenity Grassland (Improved)	PF3 - Transition Mire and Quaking Bog	
WL1 - Hedgerows	GM1 - Marsh	WD1 - (Mixed) Broadleaved Woodland	
WL2 - Treeline	GS1 - Dry Calcareous and Neutral Grassland	WD2 - Mixed Broadleaved Conifer Woodland	
BL3 - Buildings and Artificial Surfaces	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub	WD4 - Conifer Plantation	
ED2 - Spoil and Bare Ground	GS2 - Dry Meadows and Grassy Verges	WD5 - Scattered Trees and Parkland	
	GS4 - Wet Grassland	WN6 - Wet Willow-Alder-Ash Woodland	

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Project
**N5 BALLAGHADERREEN TO SCRAMOG
ROAD PROJECT**

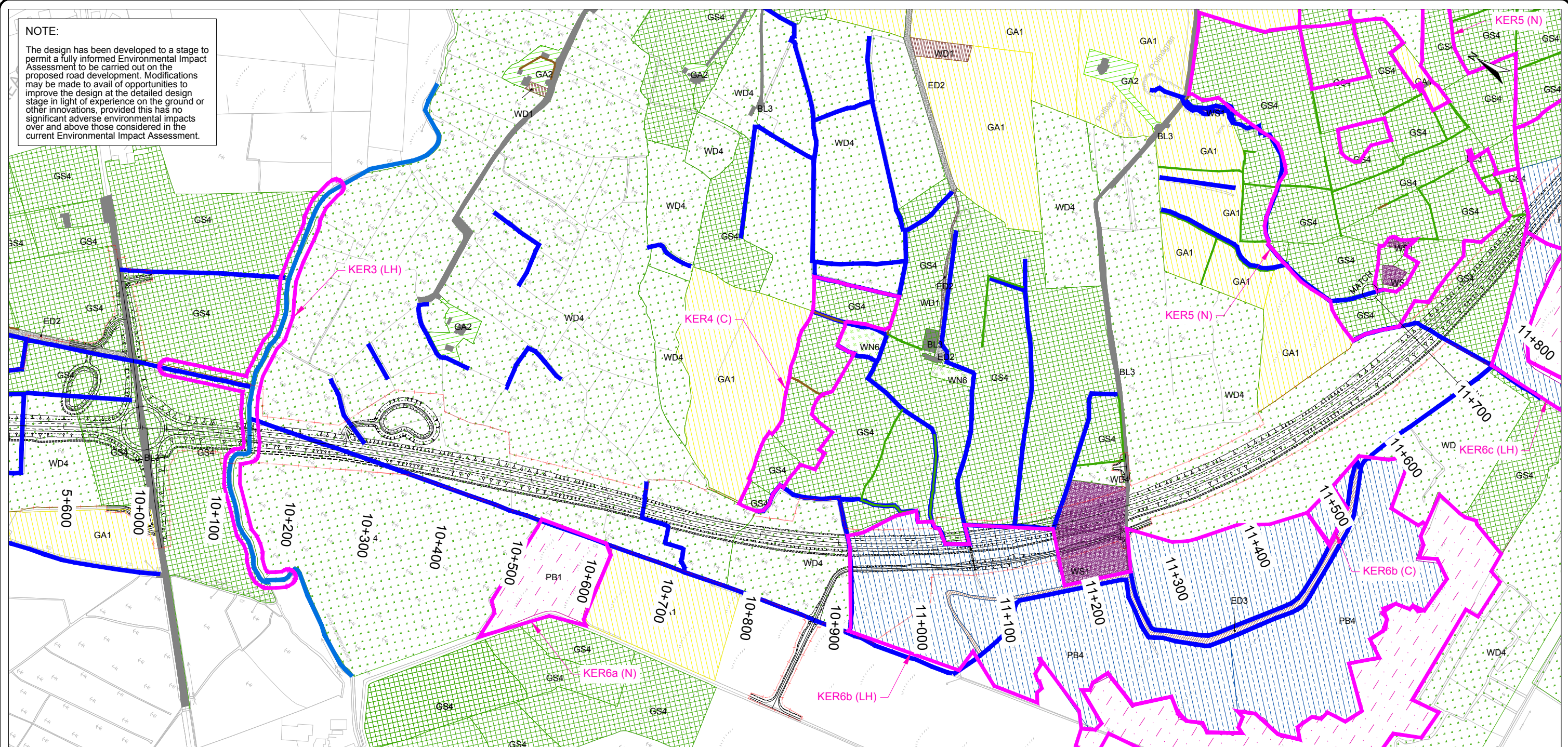
**ENVIRONMENTAL IMPACT
ASSESSMENT REPORT**

Title
**Habitat Mapping & Key Ecological Receptors (KERs)
Section A
Sheet 3 of 3**

Designed: BC	File:	Status: E.I.A.R.
Drawn: MM	Job No: 14.155	
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.30
Approved: JET	Date: December 2017	Rev:

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LEGEND:		KEY ECOLOGICAL RECEPTORS (KERs):	
FL8 - Other Artificial Lakes and Ponds	ED3 - Recolonising Bare Ground	GS4 / WS1 - Wet Grassland / Scrub	WN7 - Bog Woodland
BL1 - Stone Walls and Other Stonework	FL4 - Mestrophic Lakes	HD1 - Dense Bracken	WS1 - Scrub
BL2 - Earth Banks	FL6 - Turloughs	PB1 - Raised Bog	WS2 - Immature Woodland
FW1 - Eroding Upland Rivers	FS1 - Reed and Large Sedge Swamps	PB4 - Cutover Bog	Boundary of KER
FW2 - Depositing Lowland Rivers	GA1 - Improved Agricultural Grassland	PF1 - Rich Fen and Flush	Indicative Area of KER 12 & 14 (Treeline)
FW4 - Drainage Ditches	GA2 - Amenity Grassland (Improved)	PF3 - Transition Mire and Quaking Bog	
WL1 - Hedgerows	GM1 - Marsh	WD1 - (Mixed) Broadleaved Woodland	
WL2 - Treeline	GS1 - Dry Calcareous and Neutral Grassland	WD2 - Mixed Broadleaved Conifer Woodland	
BL3 - Buildings and Artificial Surfaces	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub	WD4 - Conifer Plantation	
ED2 - Spoil and Bare Ground	GS2 - Dry Meadows and Grassy Verges	WD5 - Scattered Trees and Parkland	
	GS4 - Wet Grassland	WN6 - Wet Willow-Alder-Ash Woodland	

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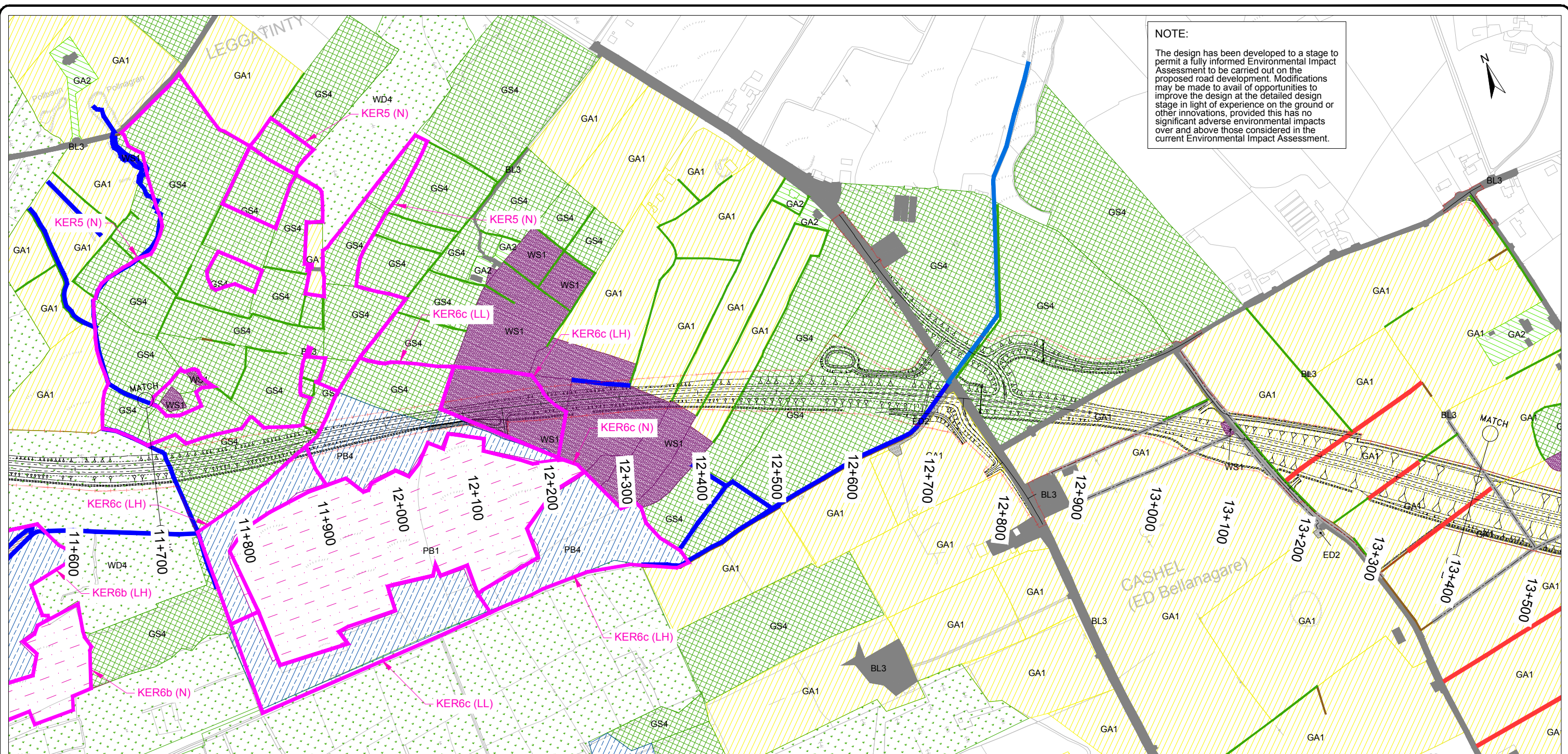
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Project
**N5 BALLAGHADERREEN TO SCRAMOG
 ROAD PROJECT**

**ENVIRONMENTAL IMPACT
 ASSESSMENT REPORT**

Title		Habitat Mapping & Key Ecological Receptors (KERs) Section B Sheet 1 of 10	
Designed: BC	File:	Status:	E.I.A.R.
Drawn: MM	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No:	Fig 7.31
Approved: JET	Date: December 2017	Rev:	

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LEGEND:	ED3 - Recolonising Bare Ground	GS4 / WS1 - Wet Grassland / Scrub	WN7 - Bog Woodland
FL8 - Other Artificial Lakes and Ponds	FL4 - Mestrophic Lakes	HD1 - Dense Bracken	WS1 - Scrub
BL1 - Stone Walls and Other Stonework	FL6 - Turloughs	PB1 - Raised Bog	WS2 - Immature Woodland
BL2 - Earth Banks	FS1 - Reed and Large Sedge Swamps	PB4 - Cutover Bog	Boundary of KER
FW1 - Eroding Upland Rivers	GA1 - Improved Agricultural Grassland	PF1 - Rich Fen and Flush	Indicative Area of KER 12 & 14 (Treeline)
FW2 - Depositing Lowland Rivers	GA2 - Amenity Grassland (Improved)	PF3 - Transition Mire and Quaking Bog	
FW4 - Drainage Ditches	GM1 - Marsh	WD1 - (Mixed) Broadleaved Woodland	
WL1 - Hedgerows	GS1 - Dry Calcareous and Neutral Grassland	WD2 - Mixed Broadleaved Conifer Woodland	
WL2 - Treeline	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub	WD4 - Conifer Plantation	
BL3 - Buildings and Artificial Surfaces	GS2 - Dry Meadows and Grassy Verges	WD5 - Scattered Trees and Parkland	
ED2 - Spoil and Bare Ground	GS4 - Wet Grassland	WN6 - Wet Willow-Alder-Ash Woodland	

KEY ECOLOGICAL RECEPTORS (KERs):
 (N) NATIONAL IMPORTANCE
 (C) COUNTY IMPORTANCE
 (LH) LOCAL IMPORTANCE (HIGHER VALUE)
 (LL) LOCAL IMPORTANCE (LOWER VALUE)

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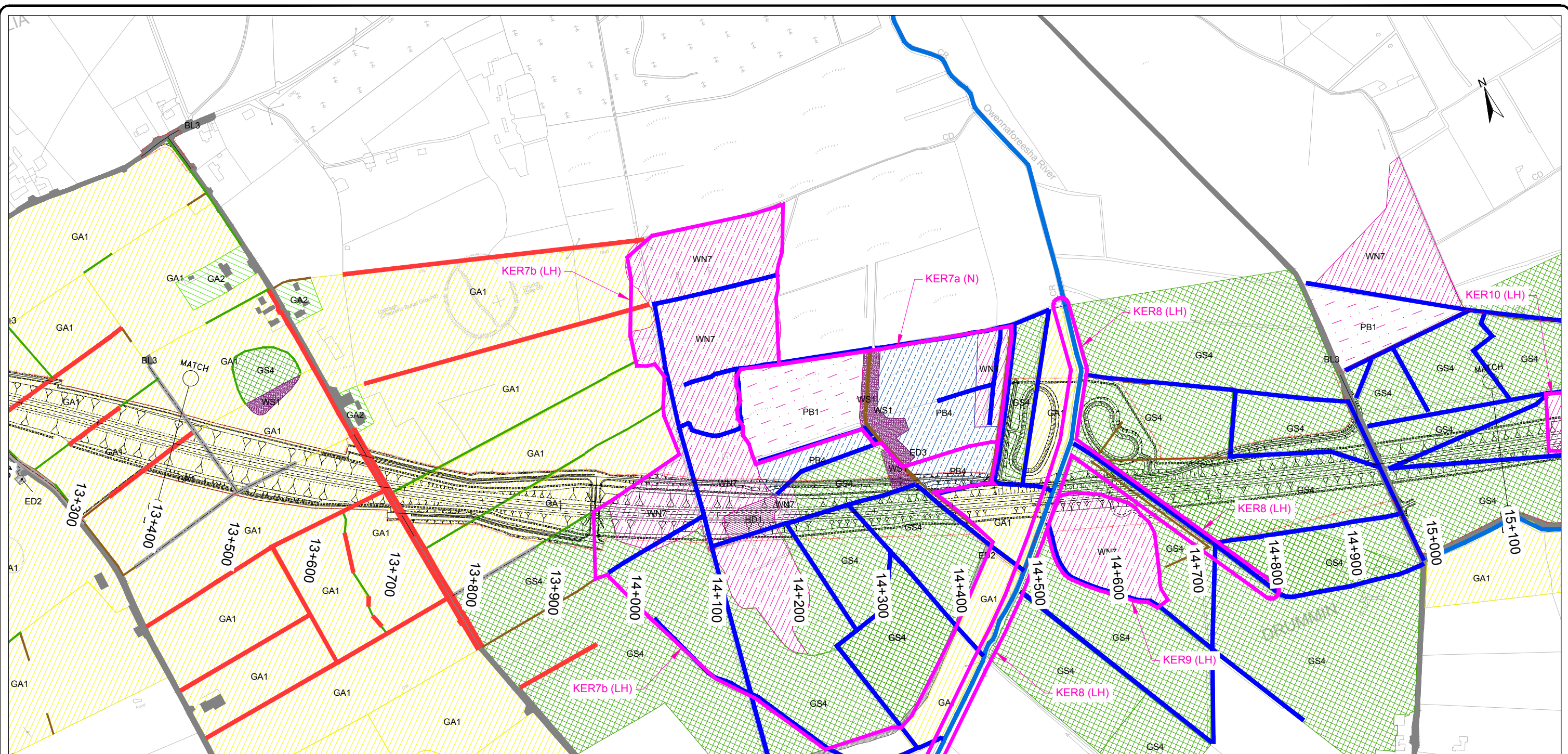
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Project
N5 BALLAGHADERREEN TO SCRAMOGUE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Habitat Mapping & Key Ecological Receptors (KERs) Section B Sheet 2 of 10			
Designed: BC	File:	Status:	E.I.A.R.
Drawn: MM	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No:	Fig 7.32
Approved: JET	Date: December 2017	Rev:	

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LEGEND:					
	FL8 - Other Artificial Lakes and Ponds		ED3 - Recolonising Bare Ground		GS4 / WS1 - Wet Grassland / Scrub
	BL1 - Stone Walls and Other Stonework		FL4 - Mestrophic Lakes		HD1 - Dense Bracken
	BL2 - Earth Banks		FL6 - Turloughs		PB1 - Raised Bog
	FW1 - Eroding Upland Rivers		FS1 - Reed and Large Sedge Swamps		PB4 - Cutover Bog
	FW2 - Depositing Lowland Rivers		GA1 - Improved Agricultural Grassland		PF1 - Rich Fen and Flush
	FW4 - Drainage Ditches		GA2 - Amenity Grassland (Improved)		PF3 - Transition Mire and Quaking Bog
	WL1 - Hedgerows		GM1 - Marsh		WD1 - (Mixed) Broadleaved Woodland
	WL2 - Treeline		GS1 - Dry Calcareous and Neutral Grassland		WD2 - Mixed Broadleaved Conifer Woodland
	BL3 - Buildings and Artificial Surfaces		GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub		WD4 - Conifer Plantation
	ED2 - Spoil and Bare Ground		GS2 - Dry Meadows and Grassy Verges		WD5 - Scattered Trees and Parkland
			GS4 - Wet Grassland		WN6 - Wet Willow-Alder-Ash Woodland

KEY ECOLOGICAL RECEPTORS (KERs):
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 (C) COUNTY IMPORTANCE
 (LH) LOCAL IMPORTANCE (HIGHER VALUE)
 (LL) LOCAL IMPORTANCE (LOWER VALUE)

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Project
N5 BALLAGHADERREEN TO SCRAMOGUE ROAD PROJECT

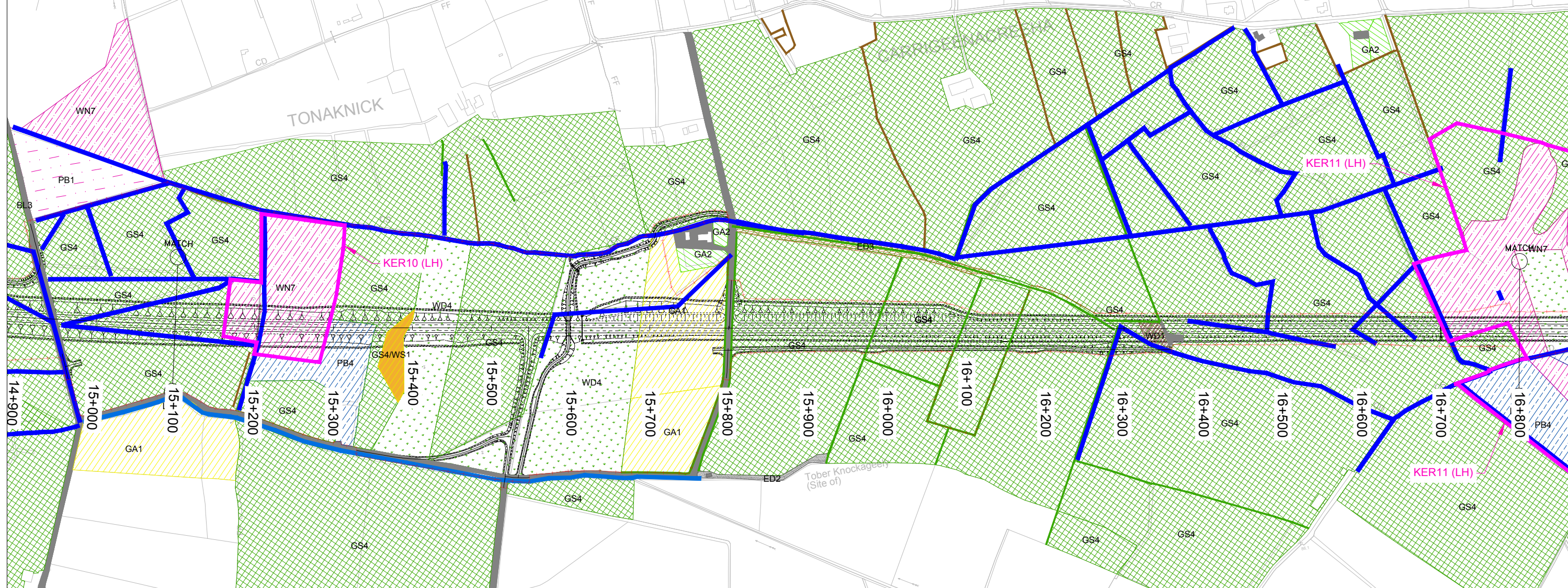
ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title		Status	
Habitat Mapping & Key Ecological Receptors (KERs) Section B Sheet 3 of 10		E.I.A.R.	
Designed: BC	File: 14.155	Drawn: MM	Job No: 14.155
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Drawing No: Fig 7.33		Rev:	

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LEGEND:		KEY ECOLOGICAL RECEPTORS (KERs):	
FL8 - Other Artificial Lakes and Ponds	ED3 - Recolonising Bare Ground	GS4 / WS1 - Wet Grassland / Scrub	WN7 - Bog Woodland
BL1 - Stone Walls and Other Stonework	FL4 - Mestrophic Lakes	HD1 - Dense Bracken	WS1 - Scrub
BL2 - Earth Banks	FL6 - Turloughs	PB1 - Raised Bog	WS2 - Immature Woodland
FW1 - Eroding Upland Rivers	FS1 - Reed and Large Sedge Swamps	PB4 - Cutover Bog	Boundary of KER
FW2 - Depositing Lowland Rivers	GA1 - Improved Agricultural Grassland	PF1 - Rich Fen and Flush	Indicative Area of KER 12 & 14 (Treeline)
FW4 - Drainage Ditches	GA2 - Amenity Grassland (Improved)	PF3 - Transition Mire and Quaking Bog	
WL1 - Hedgerows	GM1 - Marsh	WD1 - (Mixed) Broadleaved Woodland	
WL2 - Treeline	GS1 - Dry Calcareous and Neutral Grassland	WD2 - Mixed Broadleaved Conifer Woodland	
BL3 - Buildings and Artificial Surfaces	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub	WD4 - Conifer Plantation	
ED2 - Spoil and Bare Ground	GS2 - Dry Meadows and Grassy Verges	WD5 - Scattered Trees and Parkland	
	GS4 - Wet Grassland	WN6 - Wet Willow-Alder-Ash Woodland	

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Project
N5 BALLAGHADERREEN TO SCRAMOGE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

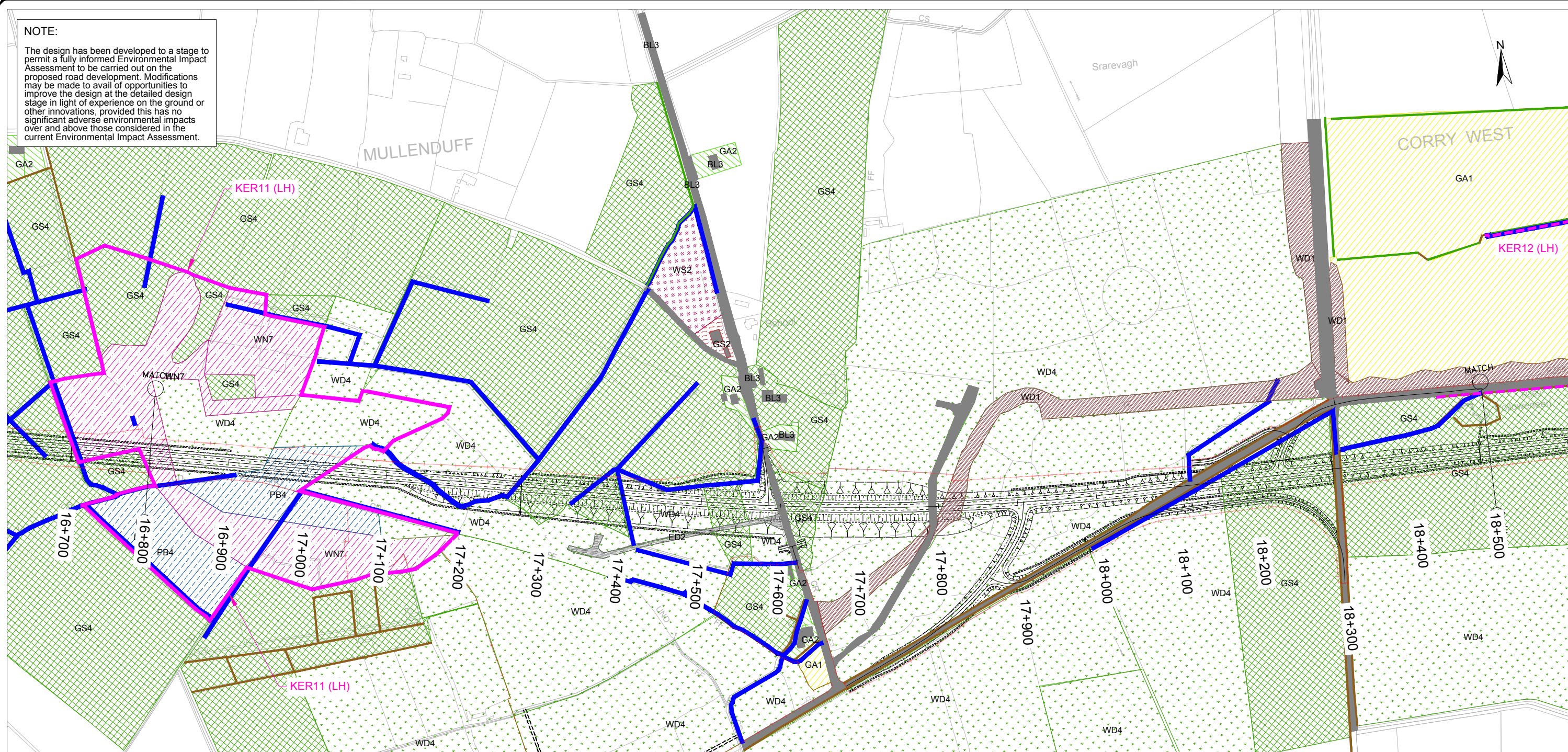
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Habitat Mapping & Key Ecological Receptors (KERs) Section B Sheet 4 of 10

Designed: BC	File:	Status: E.I.A.R.
Drawn: MM	Job No: 14.155	
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.34
Approved: JET	Date: December 2017	Rev:

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LEGEND:		KEY ECOLOGICAL RECEPTORS (KERs):	
FL8 - Other Artificial Lakes and Ponds	ED3 - Recolonising Bare Ground	GS4 / WS1 - Wet Grassland / Scrub	WN7 - Bog Woodland
BL1 - Stone Walls and Other Stonework	FL4 - Mestrophic Lakes	HD1 - Dense Bracken	WS1 - Scrub
BL2 - Earth Banks	FL6 - Turloughs	PB1 - Raised Bog	WS2 - Immature Woodland
FW1 - Eroding Upland Rivers	FS1 - Reed and Large Sedge Swamps	PB4 - Cutover Bog	Boundary of KER
FW2 - Depositing Lowland Rivers	GA1 - Improved Agricultural Grassland	PF1 - Rich Fen and Flush	Indicative Area of KER 12 & 14 (Treeline)
FW4 - Drainage Ditches	GA2 - Amenity Grassland (Improved)	PF3 - Transition Mire and Quaking Bog	
WL1 - Hedgerows	GM1 - Marsh	WD1 - (Mixed) Broadleaved Woodland	
WL2 - Treeline	GS1 - Dry Calcareous and Neutral Grassland	WD2 - Mixed Broadleaved Conifer Woodland	
BL3 - Buildings and Artificial Surfaces	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub	WD4 - Conifer Plantation	
ED2 - Spoil and Bare Ground	GS2 - Dry Meadows and Grassy Verges	WD5 - Scattered Trees and Parkland	
	GS4 - Wet Grassland	WN6 - Wet Willow-Alder-Ash Woodland	

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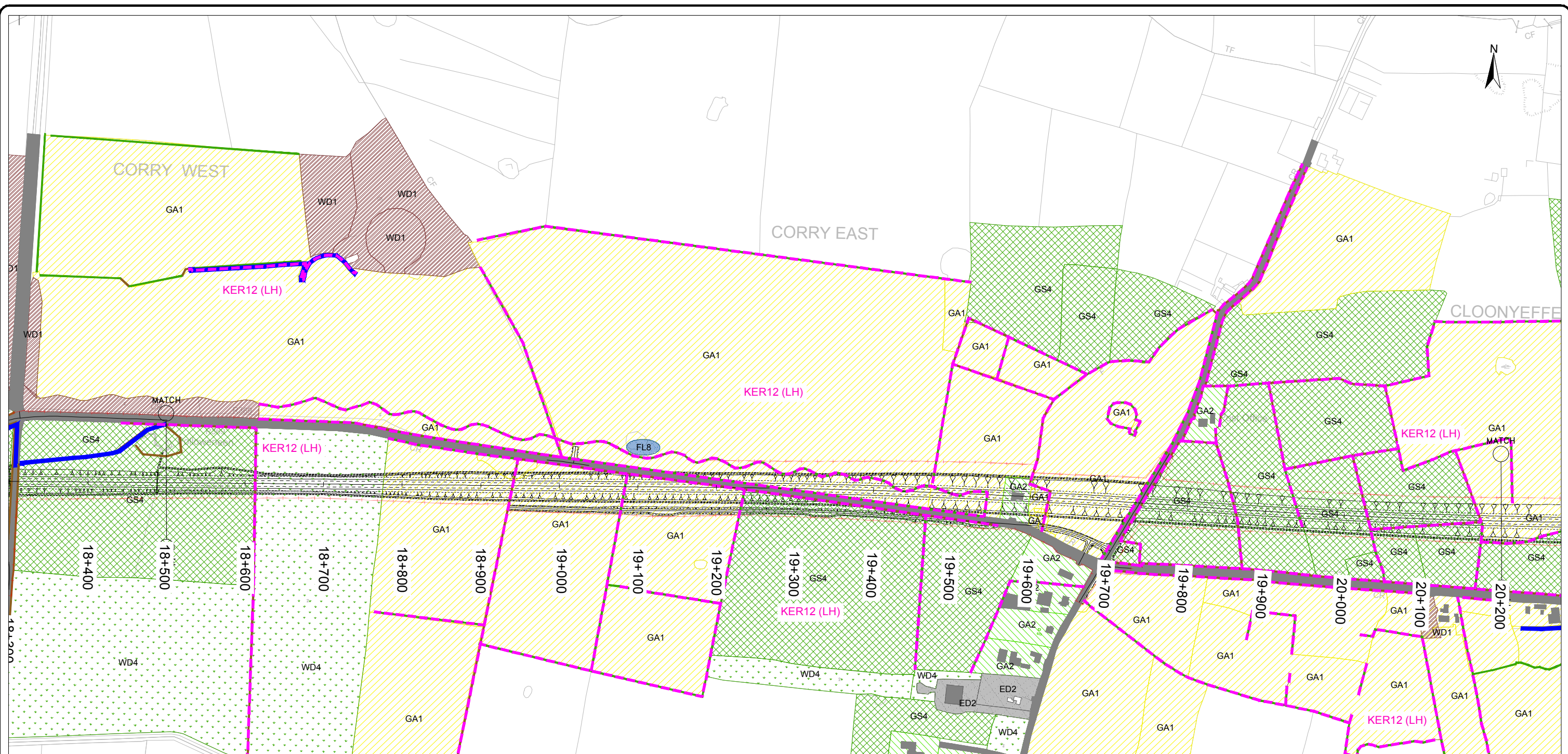
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Project
N5 BALLAGHADERREEN TO SCRAMOGE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title			
Habitat Mapping & Key Ecological Receptors (KERs) Section B Sheet 5 of 10			
Designed: BC	File:	Status:	E.I.A.R.
Drawn: MM	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No:	Fig 7.35
Approved: JET	Date: December 2017	Rev:	

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LEGEND:					
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	BL1 - Stone Walls and Other Stonework		FL4 - Mestrophic Lakes		HD1 - Dense Bracken
	BL2 - Earth Banks		FL6 - Turloughs		PB1 - Raised Bog
	FW1 - Eroding Upland Rivers		FS1 - Reed and Large Sedge Swamps		PB4 - Cutover Bog
	FW2 - Depositing Lowland Rivers		GA1 - Improved Agricultural Grassland		PF1 - Rich Fen and Flush
	FW4 - Drainage Ditches		GA2 - Amenity Grassland (Improved)		PF3 - Transition Mire and Quaking Bog
	WL1 - Hedgerows		GM1 - Marsh		WD1 - (Mixed) Broadleaved Woodland
	WL2 - Treeline		GS1 - Dry Calcareous and Neutral Grassland		WD2 - Mixed Broadleaved Conifer Woodland
	BL3 - Buildings and Artificial Surfaces		GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub		WD4 - Conifer Plantation
	ED2 - Spoil and Bare Ground		GS2 - Dry Meadows and Grassy Verges		WD5 - Scattered Trees and Parkland
			GS4 - Wet Grassland		WN6 - Wet Willow-Alder-Ash Woodland
					WN7 - Bog Woodland
					WS1 - Scrub
					WS2 - Immature Woodland
					Boundary of KER
					Indicative Area of KER 12 & 14 (Treeline)

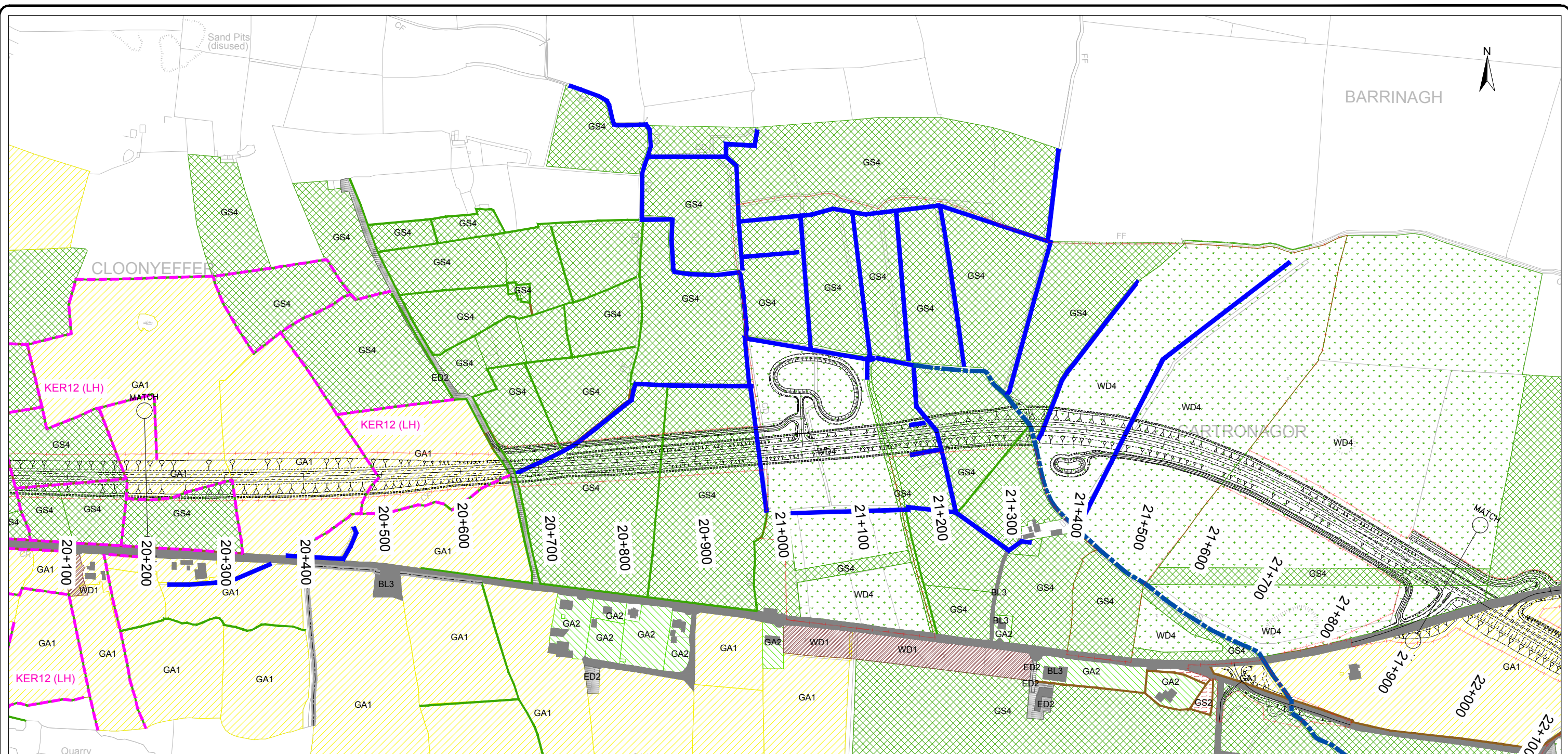
KEY ECOLOGICAL RECEPTORS (KERs):
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				<p>ENVIRONMENTAL IMPACT ASSESSMENT REPORT</p>	<table border="1"> <tr> <td>Designed: BC</td> <td>File: 14_155</td> <td>Status: E.I.A.R.</td> </tr> <tr> <td>Drawn: MM</td> <td>Job No: 14_155</td> <td></td> </tr> <tr> <td>Checked: BC</td> <td>Scale: 1:5,000 (@ A3)</td> <td>Drawing No: Fig 7.36</td> </tr> <tr> <td>Approved: JET</td> <td>Date: December 2017</td> <td>Rev:</td> </tr> </table>	Designed: BC	File: 14_155	Status: E.I.A.R.	Drawn: MM	Job No: 14_155		Checked: BC	Scale: 1:5,000 (@ A3)
Designed: BC	File: 14_155	Status: E.I.A.R.											
Drawn: MM	Job No: 14_155												
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.36											
Approved: JET	Date: December 2017	Rev:											

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND:		
	FL8 - Other Artificial Lakes and Ponds	
	BL1 - Stone Walls and Other Stonework	
	BL2 - Earth Banks	
	FW1 - Eroding Upland Rivers	
	FW2 - Depositing Lowland Rivers	
	FW4 - Drainage Ditches	
	WL1 - Hedgerows	
	WL2 - Treeline	
	BL3 - Buildings and Artificial Surfaces	
	ED2 - Spoil and Bare Ground	
	FL4 - Mestrophic Lakes	
	FL6 - Turloughs	
	FS1 - Reed and Large Sedge Swamps	
	GA1 - Improved Agricultural Grassland	
	GA2 - Amenity Grassland (Improved)	
	GM1 - Marsh	
	GS1 - Dry Calcareous and Neutral Grassland	
	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub	
	GS2 - Dry Meadows and Grassy Verges	
	GS4 - Wet Grassland	
	ED3 - Recolonising Bare Ground	
	GS4 / WS1 - Wet Grassland / Scrub	
	HD1 - Dense Bracken	
	PB1 - Raised Bog	
	PB4 - Cutover Bog	
	PF1 - Rich Fen and Flush	
	PF3 - Transition Mire and Quaking Bog	
	WD1 - (Mixed) Broadleaved Woodland	
	WD2 - Mixed Broadleaved Conifer Woodland	
	WD5 - Scattered Trees and Parkland	
	WN6 - Wet Willow-Alder-Ash Woodland	
	WN7 - Bog Woodland	
	WS1 - Scrub	
	WS2 - Immature Woodland	
	Boundary of KER	
	Indicative Area of KER 12 & 14 (Treeline)	

KEY ECOLOGICAL RECEPTORS (KERs):

- (N) NATIONAL IMPORTANCE
- (C) COUNTY IMPORTANCE
- (LH) LOCAL IMPORTANCE (HIGHER VALUE)
- (LL) LOCAL IMPORTANCE (LOWER VALUE)

NOTE:

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Project: **N5 BALLAGHADERREEN TO SCRAMOGUE ROAD PROJECT**

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title: Habitat Mapping & Key Ecological Receptors (KERs) Section B Sheet 7 of 10			
Designed: BC	File: 14.155	Status: E.I.A.R.	
Drawn: MM	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.37	Rev:
Approved: JET	Date: December 2017		

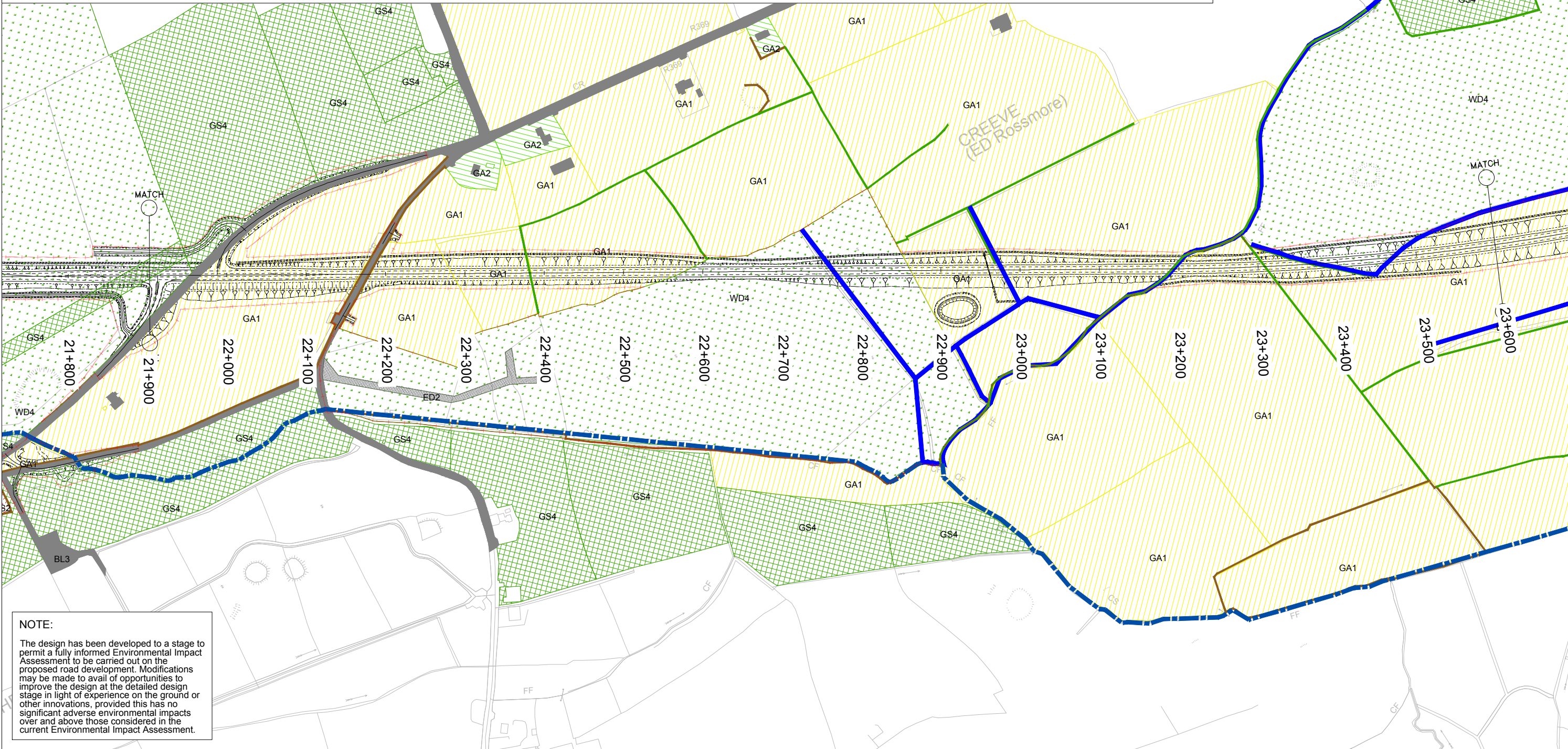
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

LEGEND:

FL8 - Other Artificial Lakes and Ponds	ED3 - Recolonising Bare Ground	GS4 / WS1 - Wet Grassland / Scrub	WN7 - Bog Woodland
BL1 - Stone Walls and Other Stonework	FL4 - Mestrophic Lakes	HD1 - Dense Bracken	WS1 - Scrub
BL2 - Earth Banks	FL6 - Turloughs	PB1 - Raised Bog	WS2 - Immature Woodland
FW1 - Eroding Upland Rivers	FS1 - Reed and Large Sedge Swamps	PB4 - Cutover Bog	Boundary of KER
FW2 - Depositing Lowland Rivers	GA1 - Improved Agricultural Grassland	PF1 - Rich Fen and Flush	Indicative Area of KER 12 & 14 (Treeline)
FW4 - Drainage Ditches	GA2 - Amenity Grassland (Improved)	PF3 - Transition Mire and Quaking Bog	
WL1 - Hedgerows	GM1 - Marsh	WD1 - (Mixed) Broadleaved Woodland	
WL2 - Treeline	GS1 - Dry Calcareous and Neutral Grassland	WD2 - Mixed Broadleaved Conifer Woodland	
BL3 - Buildings and Artificial Surfaces	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub	WD4 - Conifer Plantation	
ED2 - Spoil and Bare Ground	GS2 - Dry Meadows and Grassy Verges	WD5 - Scattered Trees and Parkland	
	GS4 - Wet Grassland	WN6 - Wet Willow-Alder-Ash Woodland	

KEY ECOLOGICAL RECEPTORS (KERs):

- (N) NATIONAL IMPORTANCE
- (C) COUNTY IMPORTANCE
- (LH) LOCAL IMPORTANCE (HIGHER VALUE)
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Project
N5 BALLAGHADERREEN TO SCRAMOGUE ROAD PROJECT

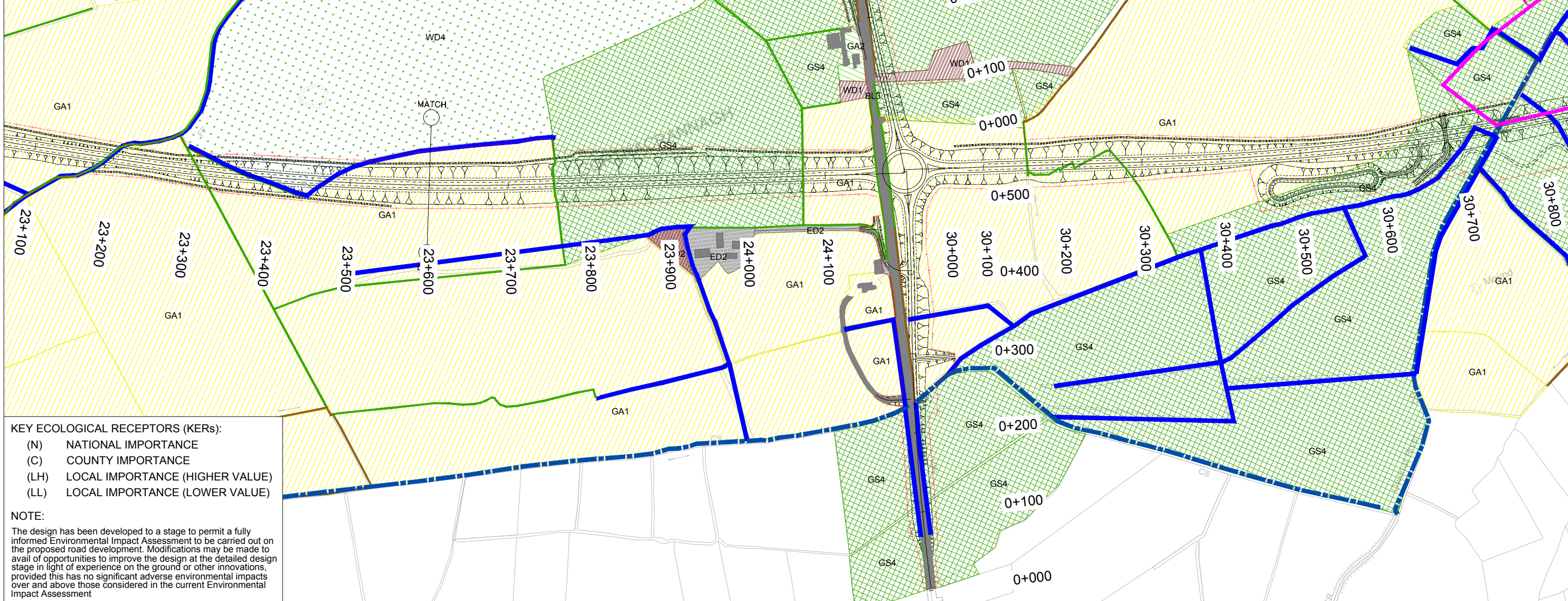
ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Habitat Mapping & Key Ecological Receptors (KERs) Section B Sheet 8 of 10			
Designed: BC	File:	Status:	E.I.A.R.
Drawn: MM	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No:	Fig 7.38
Approved: JET	Date: December 2017	Rev:	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

LEGEND:

FL8 - Other Artificial Lakes and Ponds	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub
BL1 - Stone Walls and Other Stonework	GS2 - Dry Meadows and Grassy Verges
BL2 - Earth Banks	GS4 - Wet Grassland
FW1 - Eroding_Upland Rivers	GS4 / WS1 - Wet Grassland / Scrub
FW2 - Depositing_Lowland Rivers	HD1 - Dense Bracken
FW4 - Drainage Ditches	PB1 - Raised Bog
WL1 - Hedgerows	PB4 - Cutover Bog
WL2 - Treeline	PF1 - Rich Fen and Flush
BL3 - Buildings and Artificial Surfaces	PF3 - Transition Mire and Quaking Bog
ED2 - Spoil and Bare Ground	WD1 - (Mixed) Broadleaved Woodland
ED3 - Recolonising Bare Ground	WD2 - Mixed Broadleaved _ Conifer Woodland
FL4 - Mestrophic Lakes	WD4 - Conifer Plantation
FL6 - Turloughs	WD5 - Scattered Trees and Parkland
FS1 - Reed and Large Sedge Swamps	WN6 - Wet Willow-Alder-Ash Woodland
GA1 - Improved Agricultural Grassland	WN7 - Bog Woodland
GA2 - Amenity Grassland (Improved)	WS1 - Scrub
GM1 - Marsh	WS2 - Immature Woodland
GS1 - Dry Calcareous and Neutral Grassland	Boundary of KER
	Indicative Area of KER 12 & 14 (Treeline)



KEY ECOLOGICAL RECEPTORS (KERs):

- (N) NATIONAL IMPORTANCE
- (C) COUNTY IMPORTANCE
- (LH) LOCAL IMPORTANCE (HIGHER VALUE)
- (LL) LOCAL IMPORTANCE (LOWER VALUE)

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Project
N5 BALLAGHADERREEN TO SCRAMOGE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

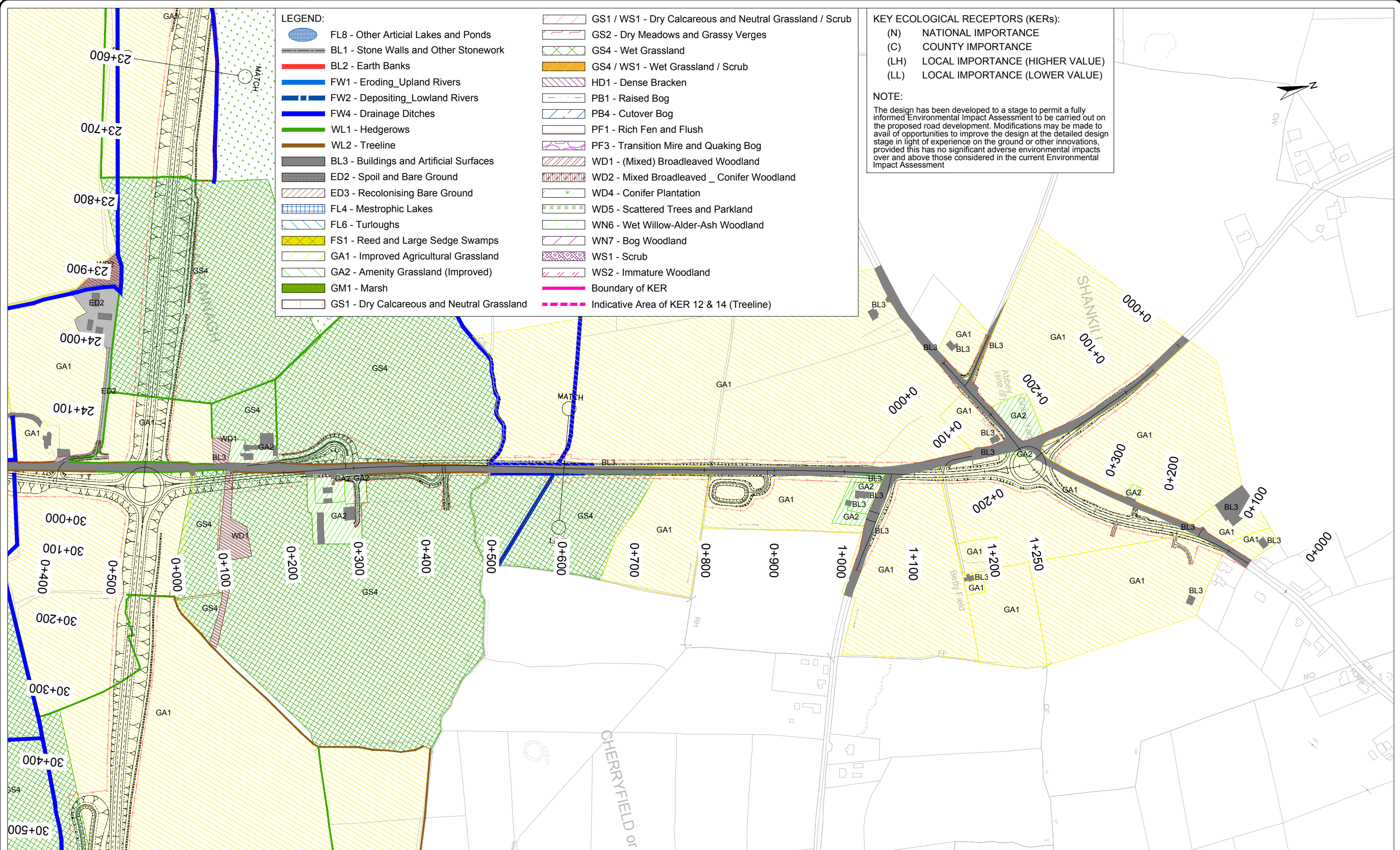
Title Habitat Mapping & Key Ecological Receptors (KERs) Section B Sheet 9 of 10			
Designed: BC	File:	Status: E.I.A.R.	
Drawn: MM	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.39	Rev:
Approved: JET	Date: December 2017		

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- LEGEND:**
- FL8 - Other Artificial Lakes and Ponds
 - BL1 - Stone Walls and Other Stonework
 - BL2 - Earth Banks
 - FW1 - Eroding_Upland Rivers
 - FW2 - Depositing_Lowland Rivers
 - FW4 - Drainage Ditches
 - WL1 - Hedgerows
 - WL2 - Treeline
 - BL3 - Buildings and Artificial Surfaces
 - ED2 - Spoil and Bare Ground
 - ED3 - Recolonising Bare Ground
 - FL4 - Mestrophic Lakes
 - FL6 - Turloughs
 - FS1 - Reed and Large Sedge Swamps
 - GA1 - Improved Agricultural Grassland
 - GA2 - Amenity Grassland (Improved)
 - GM1 - Marsh
 - GS1 - Dry Calcareous and Neutral Grassland
 - GS2 - Dry Meadows and Grassy Verges
 - GS4 - Wet Grassland
 - GS4 / WS1 - Wet Grassland / Scrub
 - HD1 - Dense Bracken
 - PB1 - Raised Bog
 - PB4 - Cutover Bog
 - PF1 - Rich Fen and Flush
 - PF3 - Transition Mire and Quaking Bog
 - WD1 - (Mixed) Broadleaved Woodland
 - WD2 - Mixed Broadleaved _ Conifer Woodland
 - WD4 - Conifer Plantation
 - WD5 - Scattered Trees and Parkland
 - WN6 - Wet Willow-Alder-Ash Woodland
 - WN7 - Bog Woodland
 - WS1 - Scrub
 - WS2 - Immature Woodland
 - Boundary of KER
 - Indicative Area of KER 12 & 14 (Treeline)

- KEY ECOLOGICAL RECEPTORS (KERs):**
- (N) NATIONAL IMPORTANCE
 - (C) COUNTY IMPORTANCE
 - (LH) LOCAL IMPORTANCE (HIGHER VALUE)
 - (LL) LOCAL IMPORTANCE (LOWER VALUE)

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Project
N5 BALLAGHADERREEN TO SCRAMOGE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Habitat Mapping & Key Ecological Receptors (KERs) Section B Sheet 10 of 10			
Designed: BC	File:	Status: E.I.A.R.	
Drawn: MM	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.40	Rev:
Approved: JET	Date: December 2017		

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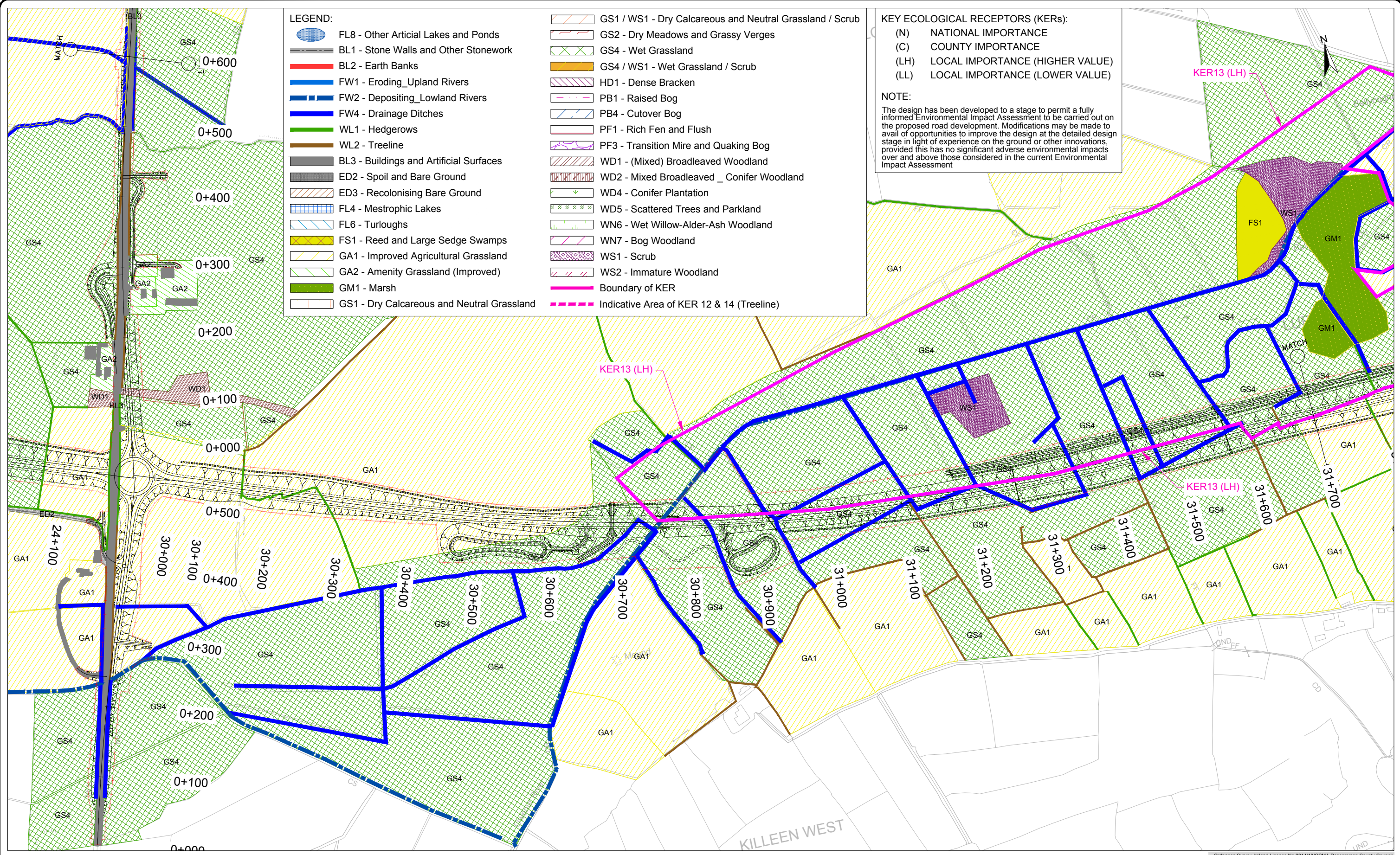
LEGEND:

FL8 - Other Artificial Lakes and Ponds	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub
BL1 - Stone Walls and Other Stonework	GS2 - Dry Meadows and Grassy Verges
BL2 - Earth Banks	GS4 - Wet Grassland
FW1 - Eroding Upland Rivers	GS4 / WS1 - Wet Grassland / Scrub
FW2 - Depositing Lowland Rivers	HD1 - Dense Bracken
FW4 - Drainage Ditches	PB1 - Raised Bog
WL1 - Hedgerows	PB4 - Cutover Bog
WL2 - Treeline	PF1 - Rich Fen and Flush
BL3 - Buildings and Artificial Surfaces	PF3 - Transition Mire and Quaking Bog
ED2 - Spoil and Bare Ground	WD1 - (Mixed) Broadleaved Woodland
ED3 - Recolonising Bare Ground	WD2 - Mixed Broadleaved _ Conifer Woodland
FL4 - Mestrophic Lakes	WD4 - Conifer Plantation
FL6 - Turloughs	WD5 - Scattered Trees and Parkland
FS1 - Reed and Large Sedge Swamps	WN6 - Wet Willow-Alder-Ash Woodland
GA1 - Improved Agricultural Grassland	WN7 - Bog Woodland
GA2 - Amenity Grassland (Improved)	WS1 - Scrub
GM1 - Marsh	WS2 - Immature Woodland
GS1 - Dry Calcareous and Neutral Grassland	Boundary of KER
	Indicative Area of KER 12 & 14 (Treeline)

KEY ECOLOGICAL RECEPTORS (KERs):

- (N) NATIONAL IMPORTANCE
- (C) COUNTY IMPORTANCE
- (LH) LOCAL IMPORTANCE (HIGHER VALUE)
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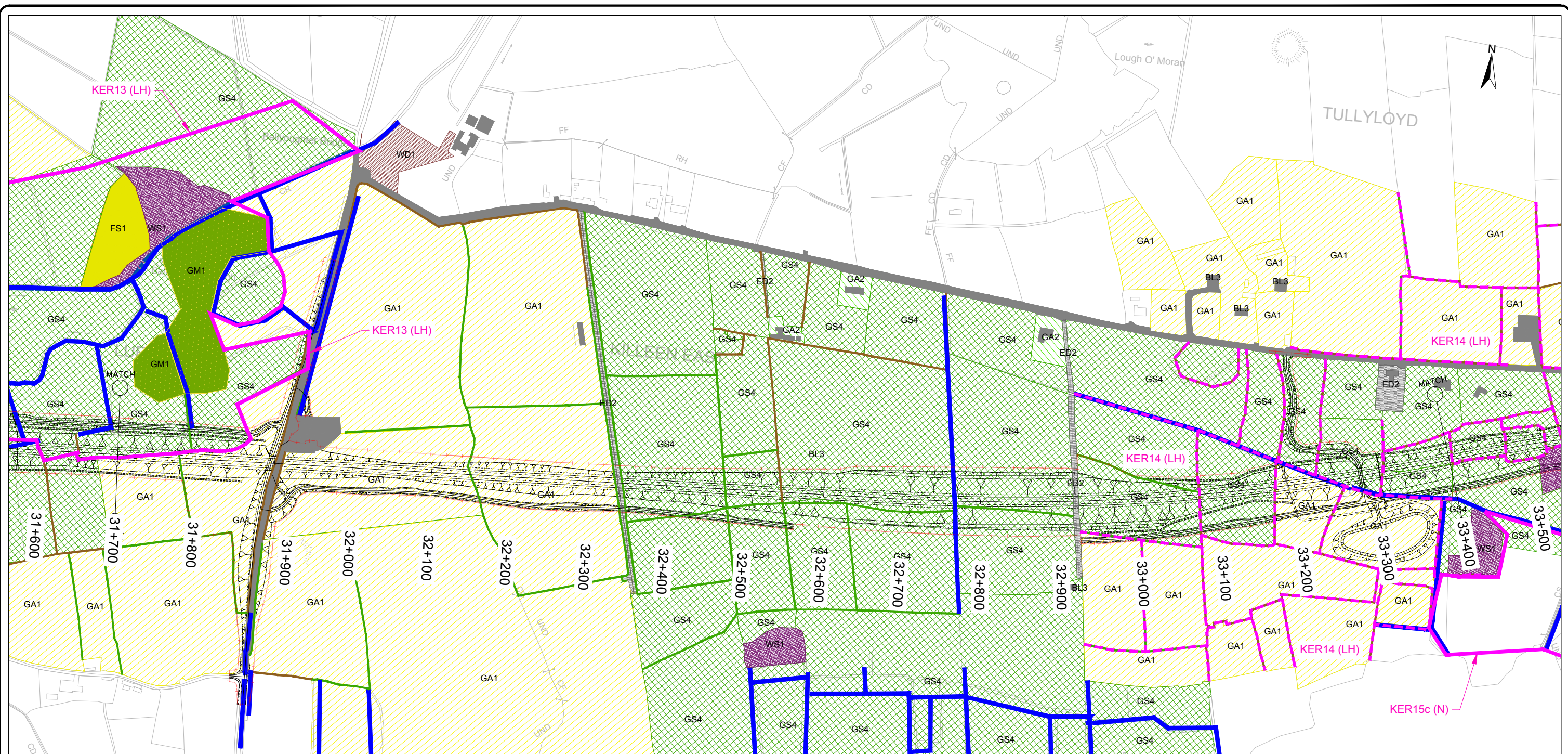
Project
N5 BALLAGHADERREEN TO SCRAMOGE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title
Habitat Mapping & Key Ecological Receptors (KERs)
Section C
Sheet 1 of 8

Designed: BC	File:	Status: E.I.A.R.
Drawn: MM	Job No: 14.155	
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.41
Approved: JET	Date: December 2017	Rev:

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LEGEND:

FL8 - Other Artificial Lakes and Ponds	FL4 - Mestrophic Lakes	GS4 / WS1 - Wet Grassland / Scrub	WN7 - Bog Woodland
BL1 - Stone Walls and Other Stonework	FL6 - Turloughs	HD1 - Dense Bracken	WS1 - Scrub
BL2 - Earth Banks	FS1 - Reed and Large Sedge Swamps	PB1 - Raised Bog	WS2 - Immature Woodland
FW1 - Eroding Upland Rivers	GA1 - Improved Agricultural Grassland	PB4 - Cutover Bog	Boundary of KER
FW2 - Depositing Lowland Rivers	GA2 - Amenity Grassland (Improved)	PF1 - Rich Fen and Flush	Indicative Area of KER 12 & 14 (Treeline)
FW4 - Drainage Ditches	GM1 - Marsh	PF3 - Transition Mire and Quaking Bog	
WL1 - Hedgerows	GS1 - Dry Calcareous and Neutral Grassland	WD1 - (Mixed) Broadleaved Woodland	
WL2 - Treeline	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub	WD2 - Mixed Broadleaved Conifer Woodland	
BL3 - Buildings and Artificial Surfaces	GS2 - Dry Meadows and Grassy Verges	WD4 - Conifer Plantation	
ED2 - Spoil and Bare Ground	GS4 - Wet Grassland	WD5 - Scattered Trees and Parkland	
		WN6 - Wet Willow-Alder-Ash Woodland	

KEY ECOLOGICAL RECEPTORS (KERs):

(N) NATIONAL IMPORTANCE
 (C) COUNTY IMPORTANCE
 (LH) LOCAL IMPORTANCE (HIGHER VALUE)
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Project **N5 BALLAGHADERREEN TO SCRAMOGUE ROAD PROJECT**

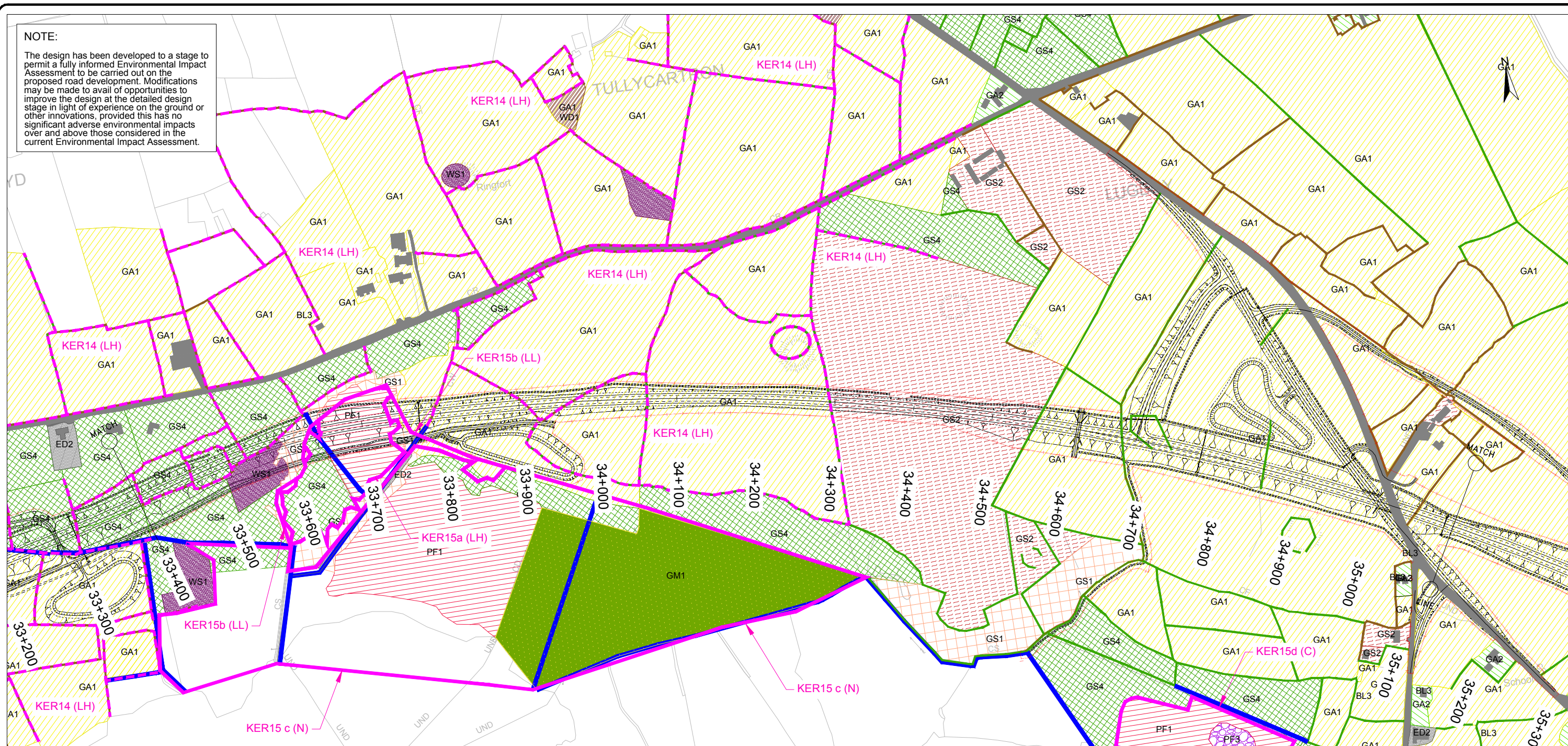
ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Habitat Mapping & Key Ecological Receptors (KERs) Section C Sheet 2 of 8		Designed: BC	File:	Status: E.I.A.R.
Drawn: MM	Job No: 14.155	Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.42
Approved: JET	Date: December 2017	Rev:		

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LEGEND:					
	FL8 - Other Artificial Lakes and Ponds		ED3 - Recolonising Bare Ground		GS4 / WS1 - Wet Grassland / Scrub
	BL1 - Stone Walls and Other Stonework		FL4 - Mestrophic Lakes		HD1 - Dense Bracken
	BL2 - Earth Banks		FL6 - Turloughs		PB1 - Raised Bog
	FW1 - Eroding Upland Rivers		FS1 - Reed and Large Sedge Swamps		PB4 - Cutover Bog
	FW2 - Depositing Lowland Rivers		GA1 - Improved Agricultural Grassland		PF1 - Rich Fen and Flush
	FW4 - Drainage Ditches		GA2 - Amenity Grassland (Improved)		PF3 - Transition Mire and Quaking Bog
	WL1 - Hedgerows		GM1 - Marsh		WD1 - (Mixed) Broadleaved Woodland
	WL2 - Treeline		GS1 - Dry Calcareous and Neutral Grassland		WD2 - Mixed Broadleaved Conifer Woodland
	BL3 - Buildings and Artificial Surfaces		GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub		WD4 - Conifer Plantation
	ED2 - Spoil and Bare Ground		GS2 - Dry Meadows and Grassy Verges		WD5 - Scattered Trees and Parkland
			GS4 - Wet Grassland		WN6 - Wet Willow-Alder-Ash Woodland
					WN7 - Bog Woodland
					WS1 - Scrub
					WS2 - Immature Woodland
					Boundary of KER
					Indicative Area of KER 12 & 14 (Treeline)

KEY ECOLOGICAL RECEPTORS (KERs):
 (N) NATIONAL IMPORTANCE
 (C) COUNTY IMPORTANCE
 (LH) LOCAL IMPORTANCE (HIGHER VALUE)
 (LL) LOCAL IMPORTANCE (LOWER VALUE)

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Project
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ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title
Habitat Mapping & Key Ecological Receptors (KERs) Section C Sheet 3 of 8

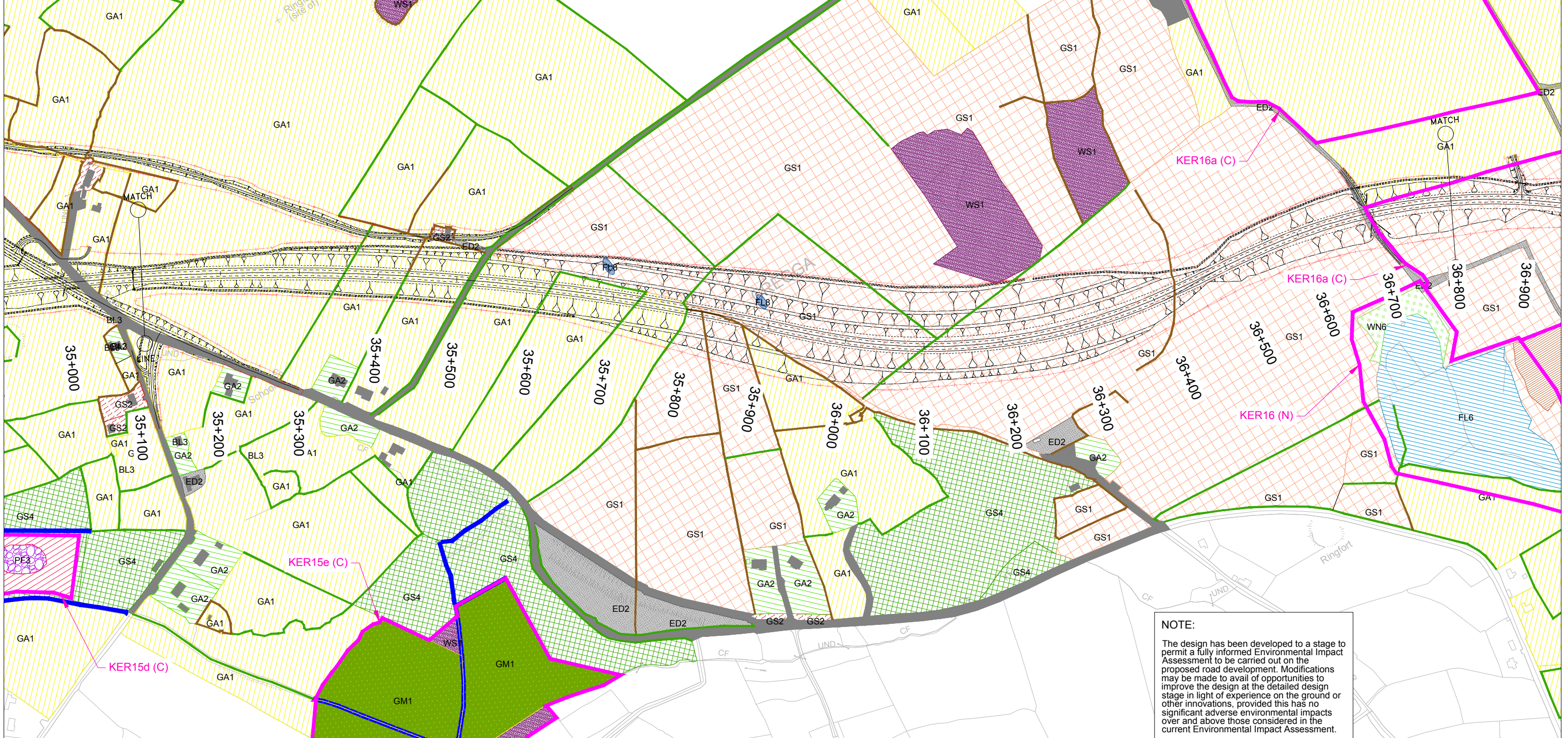
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Drawn: MM	Job No: 14.155	
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No: Fig 7.43
Approved: JET	Date: December 2017	Rev:

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LEGEND:

FL8 - Other Artificial Lakes and Ponds	ED3 - Recolonising Bare Ground	GS4 / WS1 - Wet Grassland / Scrub	WN7 - Bog Woodland
BL1 - Stone Walls and Other Stonework	FL4 - Mestrophic Lakes	HD1 - Dense Bracken	WS1 - Scrub
BL2 - Earth Banks	FL6 - Turloughs	PB1 - Raised Bog	WS2 - Immature Woodland
FW1 - Eroding Upland Rivers	FS1 - Reed and Large Sedge Swamps	PB4 - Cutover Bog	Boundary of KER
FW2 - Depositing Lowland Rivers	GA1 - Improved Agricultural Grassland	PF1 - Rich Fen and Flush	Indicative Area of KER 12 & 14 (Treeline)
FW4 - Drainage Ditches	GA2 - Amenity Grassland (Improved)	PF3 - Transition Mire and Quaking Bog	
WL1 - Hedgerows	GM1 - Marsh	WD1 - (Mixed) Broadleaved Woodland	
WL2 - Treeline	GS1 - Dry Calcareous and Neutral Grassland	WD2 - Mixed Broadleaved Conifer Woodland	
BL3 - Buildings and Artificial Surfaces	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub	WD4 - Conifer Plantation	
ED2 - Spoil and Bare Ground	GS2 - Dry Meadows and Grassy Verges	WD5 - Scattered Trees and Parkland	
	GS4 - Wet Grassland	WN6 - Wet Willow-Alder-Ash Woodland	

KEY ECOLOGICAL RECEPTORS (KERs):
 (N) NATIONAL IMPORTANCE
 (C) COUNTY IMPORTANCE
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 (LL) LOCAL IMPORTANCE (LOWER VALUE)



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ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Habitat Mapping & Key Ecological Receptors (KERs) Section C Sheet 4 of 8			
Designed: BC	File:	Status:	E.I.A.R.
Drawn: MM	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No:	Fig 7.44
Approved: JET	Date: December 2017	Rev:	

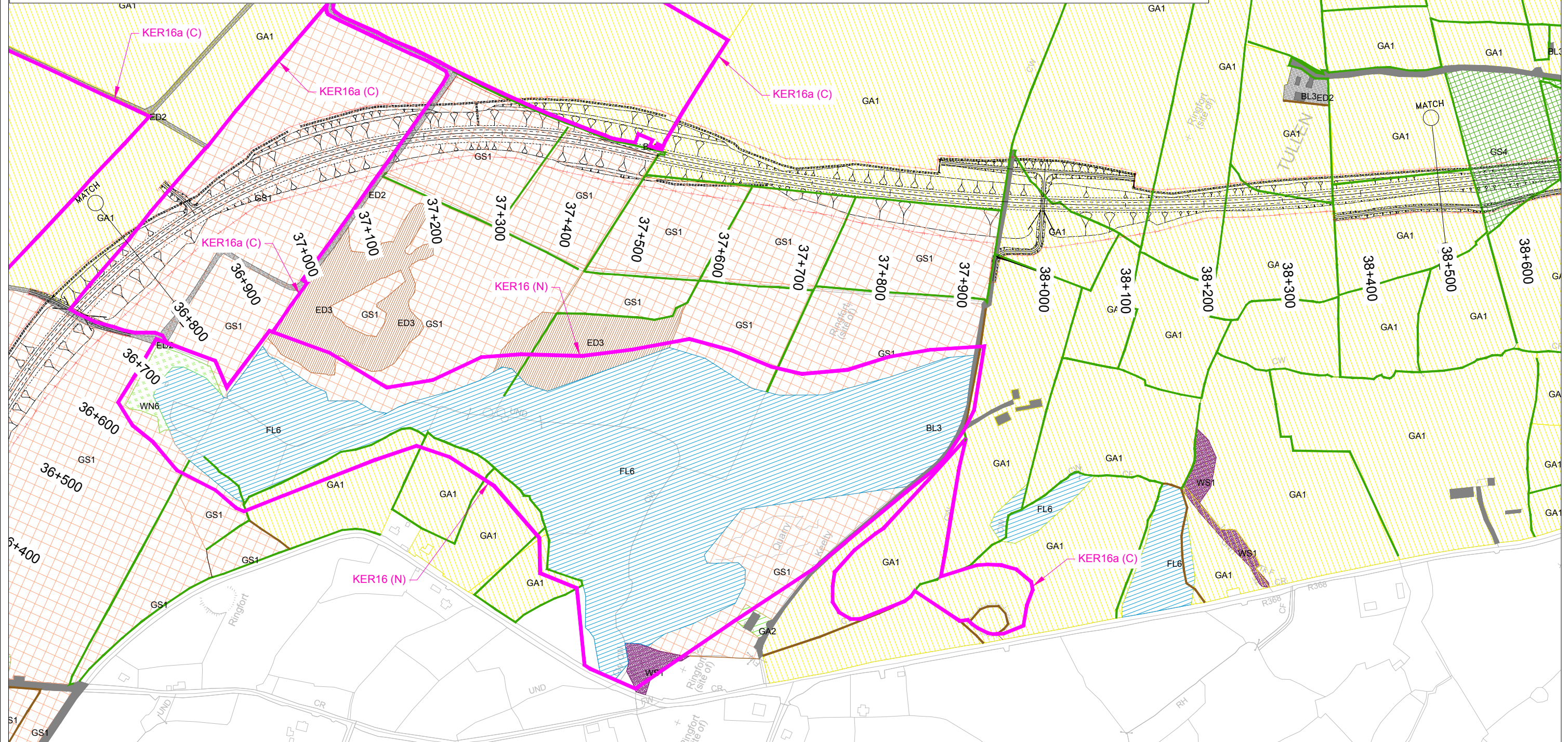
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

LEGEND:

FL8 - Other Artificial Lakes and Ponds	ED3 - Recolonising Bare Ground	GS4 / WS1 - Wet Grassland / Scrub	WN7 - Bog Woodland
BL1 - Stone Walls and Other Stonework	FL4 - Mestrophic Lakes	HD1 - Dense Bracken	WS1 - Scrub
BL2 - Earth Banks	FL6 - Turloughs	PB1 - Raised Bog	WS2 - Immature Woodland
FW1 - Eroding Upland Rivers	FS1 - Reed and Large Sedge Swamps	PB4 - Cutover Bog	Boundary of KER
FW2 - Depositing Lowland Rivers	GA1 - Improved Agricultural Grassland	PF1 - Rich Fen and Flush	Indicative Area of KER 12 & 14 (Treeline)
FW4 - Drainage Ditches	GA2 - Amenity Grassland (Improved)	PF3 - Transition Mire and Quaking Bog	
WL1 - Hedgerows	GM1 - Marsh	WD1 - (Mixed) Broadleaved Woodland	
WL2 - Treeline	GS1 - Dry Calcareous and Neutral Grassland	WD2 - Mixed Broadleaved Conifer Woodland	
BL3 - Buildings and Artificial Surfaces	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub	WD4 - Conifer Plantation	
ED2 - Spoil and Bare Ground	GS2 - Dry Meadows and Grassy Verges	WD5 - Scattered Trees and Parkland	
	GS4 - Wet Grassland	WN6 - Wet Willow-Alder-Ash Woodland	

NOTE:
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KEY ECOLOGICAL RECEPTORS (KERs):
(N) NATIONAL IMPORTANCE
(C) COUNTY IMPORTANCE
(LH) LOCAL IMPORTANCE (HIGHER VALUE)
(LL) LOCAL IMPORTANCE (LOWER VALUE)



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Project
N5 BALLAGHADERREEN TO SCRAMOGE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Habitat Mapping & Key Ecological Receptors (KERs) Section C Sheet 5 of 8			
Designed: BC	File:	Status:	E.I.A.R.
Drawn: MM	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No:	Fig 7.45
Approved: JET	Date: December 2017	Rev:	

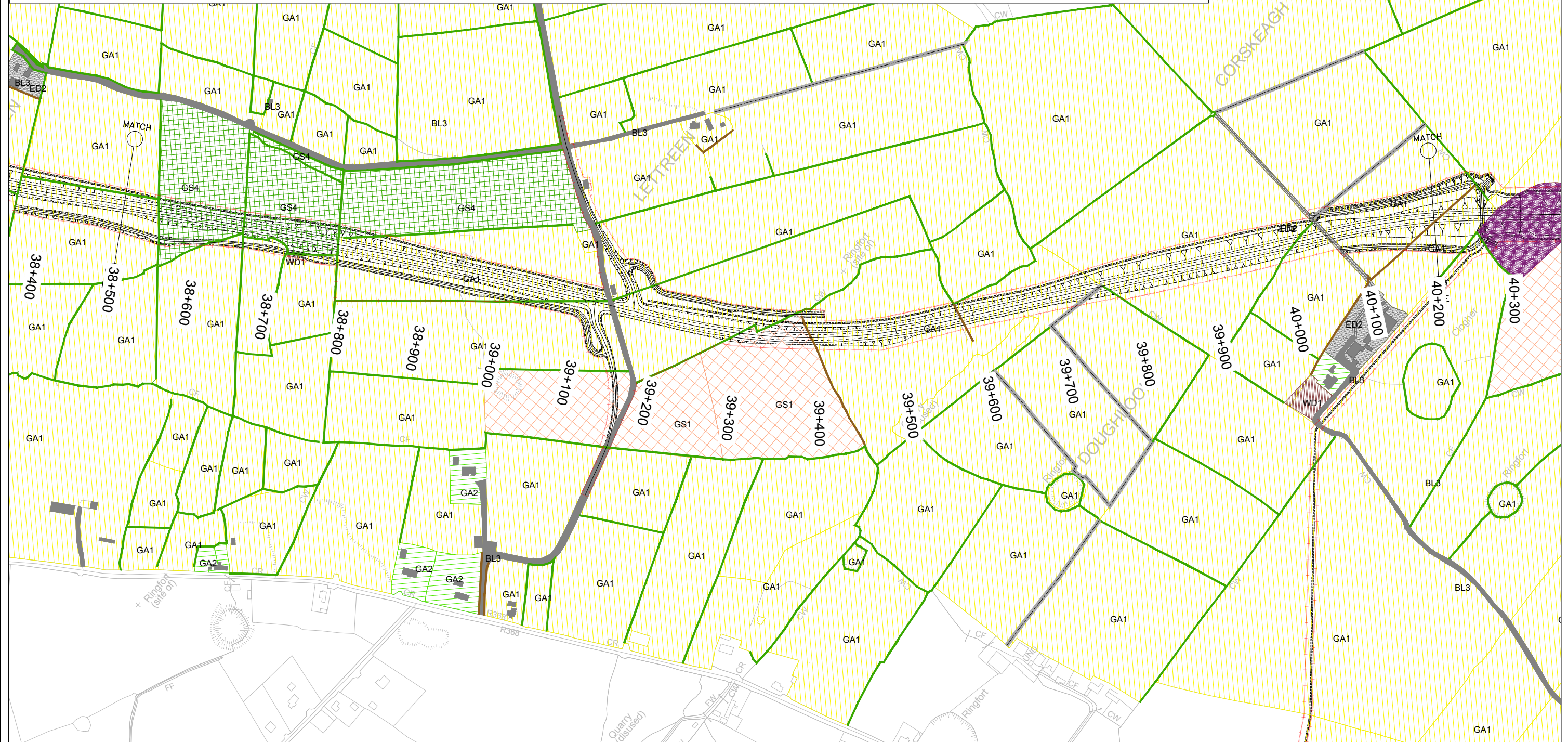
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LEGEND:

FL8 - Other Artificial Lakes and Ponds	ED3 - Recolonising Bare Ground	GS4 / WS1 - Wet Grassland / Scrub	WN7 - Bog Woodland
BL1 - Stone Walls and Other Stonework	FL4 - Mestrophic Lakes	HD1 - Dense Bracken	WS1 - Scrub
BL2 - Earth Banks	FL6 - Turloughs	PB1 - Raised Bog	WS2 - Immature Woodland
FW1 - Eroding Upland Rivers	FS1 - Reed and Large Sedge Swamps	PB4 - Cutover Bog	Boundary of KER
FW2 - Depositing Lowland Rivers	GA1 - Improved Agricultural Grassland	PF1 - Rich Fen and Flush	Indicative Area of KER 12 & 14 (Treeline)
FW4 - Drainage Ditches	GA2 - Amenity Grassland (Improved)	PF3 - Transition Mire and Quaking Bog	
WL1 - Hedgerows	GM1 - Marsh	WD1 - (Mixed) Broadleaved Woodland	
WL2 - Treeline	GS1 - Dry Calcareous and Neutral Grassland	WD2 - Mixed Broadleaved Conifer Woodland	
BL3 - Buildings and Artificial Surfaces	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub	WD4 - Conifer Plantation	
ED2 - Spoil and Bare Ground	GS2 - Dry Meadows and Grassy Verges	WD5 - Scattered Trees and Parkland	
	GS4 - Wet Grassland	WN6 - Wet Willow-Alder-Ash Woodland	

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Project
**N5 BALLAGHADERREEN TO SCRAMOG
 ROAD PROJECT**

**ENVIRONMENTAL IMPACT
 ASSESSMENT REPORT**

Title Habitat Mapping & Key Ecological Receptors (KERs) Section C Sheet 6 of 8			
Designed: BC	File:	Status:	E.I.A.R.
Drawn: MM	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No:	Fig 7.46
Approved: JET	Date: December 2017	Rev:	

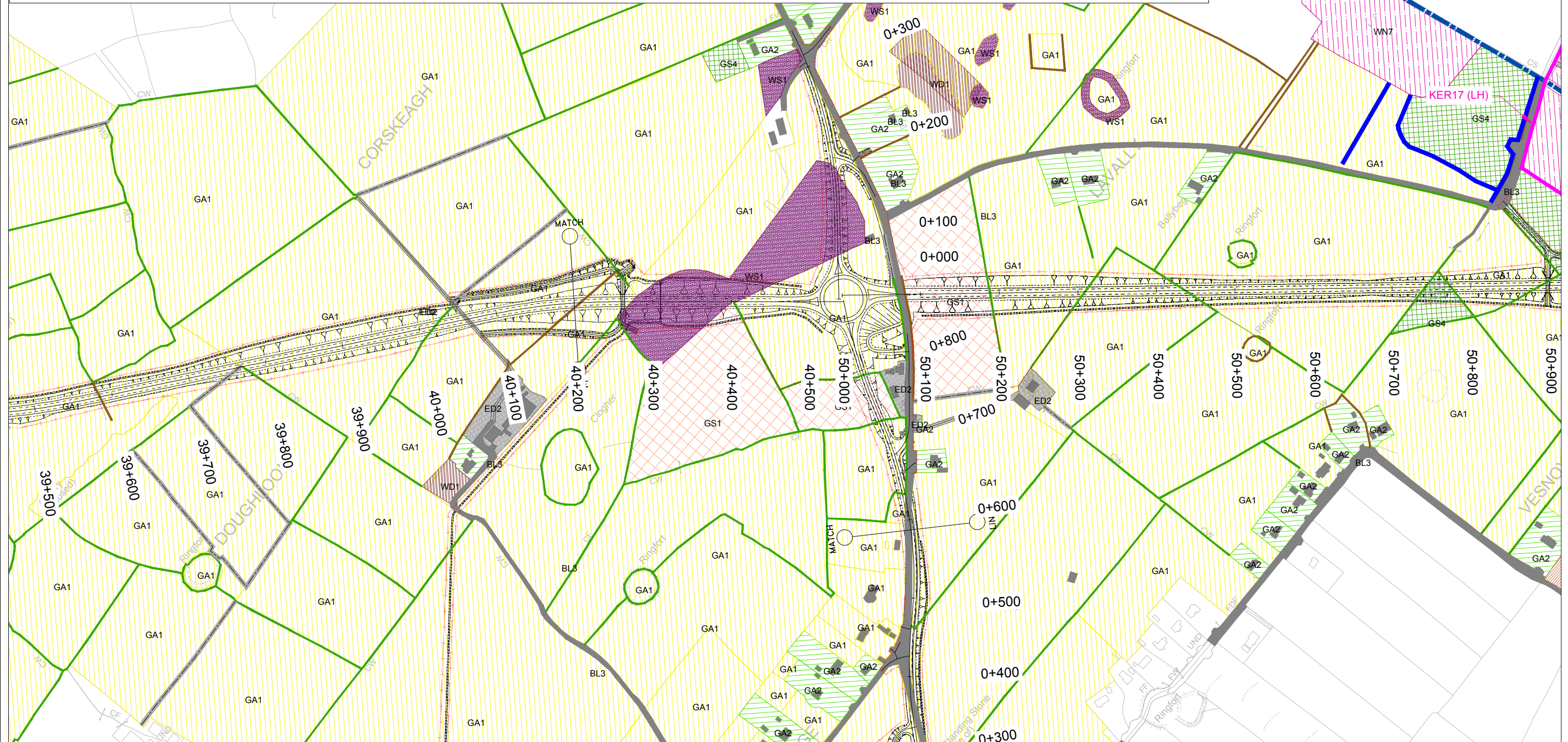
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LEGEND:

FL8 - Other Artificial Lakes and Ponds	ED3 - Recolonising Bare Ground	GS4 / WS1 - Wet Grassland / Scrub	WN7 - Bog Woodland
BL1 - Stone Walls and Other Stonework	FL4 - Mestrophic Lakes	HD1 - Dense Bracken	WS1 - Scrub
BL2 - Earth Banks	FL6 - Turloughs	PB1 - Raised Bog	WS2 - Immature Woodland
FW1 - Eroding Upland Rivers	FS1 - Reed and Large Sedge Swamps	PB4 - Cutover Bog	Boundary of KER
FW2 - Depositing Lowland Rivers	GA1 - Improved Agricultural Grassland	PF1 - Rich Fen and Flush	Indicative Area of KER 12 & 14 (Treeline)
FW4 - Drainage Ditches	GA2 - Amenity Grassland (Improved)	PF3 - Transition Mire and Quaking Bog	
WL1 - Hedgerows	GM1 - Marsh	WD1 - (Mixed) Broadleaved Woodland	
WL2 - Treeline	GS1 - Dry Calcareous and Neutral Grassland	WD2 - Mixed Broadleaved Conifer Woodland	
BL3 - Buildings and Artificial Surfaces	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub	WD4 - Conifer Plantation	
ED2 - Spoil and Bare Ground	GS2 - Dry Meadows and Grassy Verges	WD5 - Scattered Trees and Parkland	
	GS4 - Wet Grassland	WN6 - Wet Willow-Alder-Ash Woodland	

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(LH) LOCAL IMPORTANCE (HIGHER VALUE)
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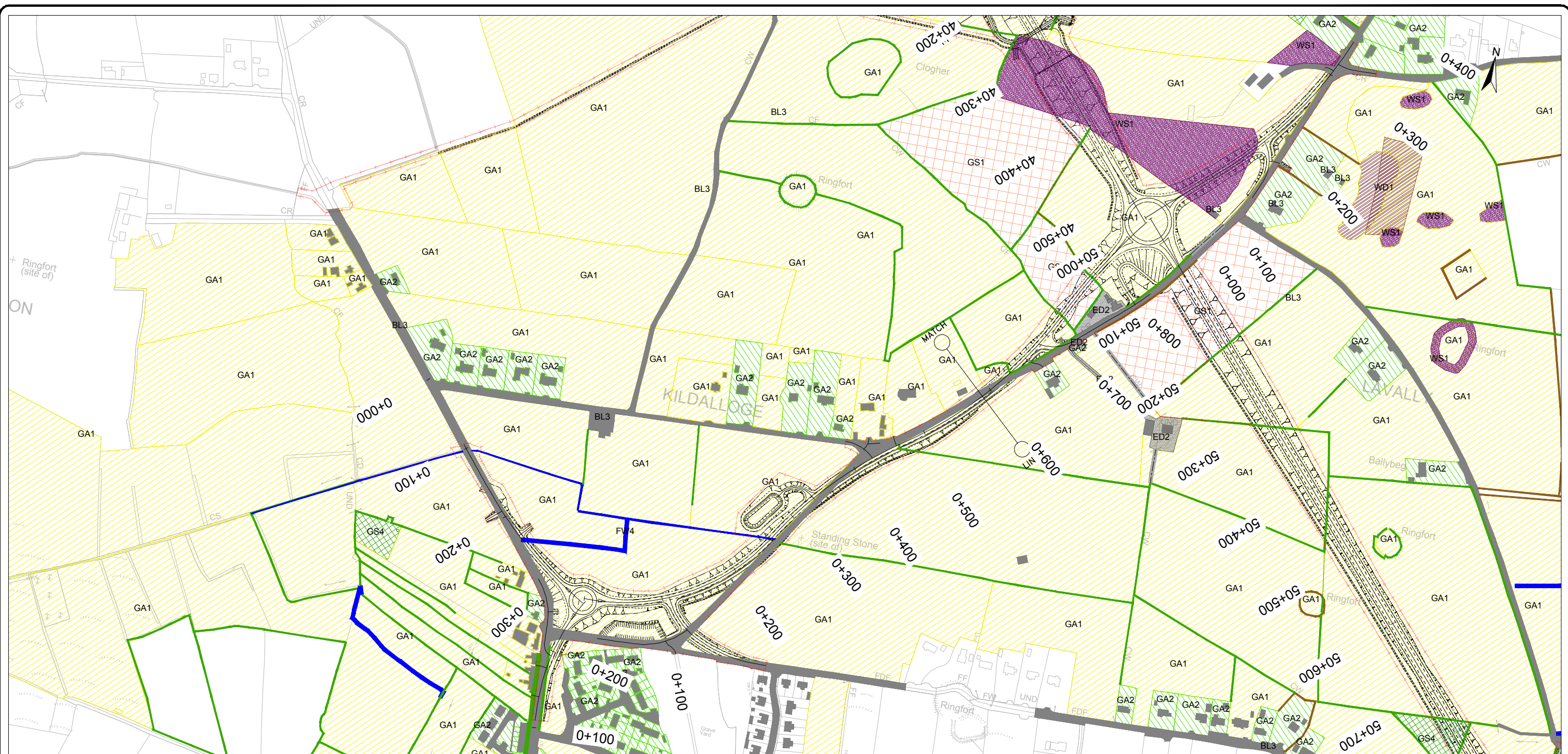
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Project
N5 BALLAGHADERREEN TO SCRAMOGUE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Habitat Mapping & Key Ecological Receptors (KERs) Section C Sheet 7 of 8			
Designed: BC	File:	Status:	E.I.A.R.
Drawn: MM	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No:	Fig 7.47
Approved: JET	Date: December 2017	Rev:	

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LEGEND:	
FL8 - Other Artificial Lakes and Ponds	ED3 - Recolonising Bare Ground
BL1 - Stone Walls and Other Stonework	FL4 - Mestrophic Lakes
BL2 - Earth Banks	FL6 - Turloughs
FW1 - Eroding Upland Rivers	FS1 - Reed and Large Sedge Swamps
FW2 - Depositing Lowland Rivers	GA1 - Improved Agricultural Grassland
FW4 - Drainage Ditches	GA2 - Amenity Grassland (Improved)
WL1 - Hedgerows	GM1 - Marsh
WL2 - Treeline	GS1 - Dry Calcareous and Neutral Grassland
BL3 - Buildings and Artificial Surfaces	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub
ED2 - Spoil and Bare Ground	GS2 - Dry Meadows and Grassy Verges
ED3 - Recolonising Bare Ground	GS4 - Wet Grassland
GS4 / WS1 - Wet Grassland / Scrub	HD1 - Dense Bracken
HD1 - Dense Bracken	PB1 - Raised Bog
PB1 - Raised Bog	PB4 - Cutover Bog
PB4 - Cutover Bog	PF1 - Rich Fen and Flush
PF1 - Rich Fen and Flush	PF3 - Transition Mire and Quaking Bog
PF3 - Transition Mire and Quaking Bog	WD1 - (Mixed) Broadleaved Woodland
WD1 - (Mixed) Broadleaved Woodland	WD2 - Mixed Broadleaved Conifer Woodland
WD2 - Mixed Broadleaved Conifer Woodland	WD4 - Conifer Plantation
WD4 - Conifer Plantation	WD5 - Scattered Trees and Parkland
WD5 - Scattered Trees and Parkland	WN6 - Wet Willow-Alder-Ash Woodland
WN6 - Wet Willow-Alder-Ash Woodland	WN7 - Bog Woodland
WN7 - Bog Woodland	WS1 - Scrub
WS1 - Scrub	WS2 - Immature Woodland
WS2 - Immature Woodland	Boundary of KER
Boundary of KER	Indicative Area of KER 12 & 14 (Treeline)
Indicative Area of KER 12 & 14 (Treeline)	

KEY ECOLOGICAL RECEPTORS (KERs):

- (N) NATIONAL IMPORTANCE
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- (LH) LOCAL IMPORTANCE (HIGHER VALUE)
- (LL) LOCAL IMPORTANCE (LOWER VALUE)

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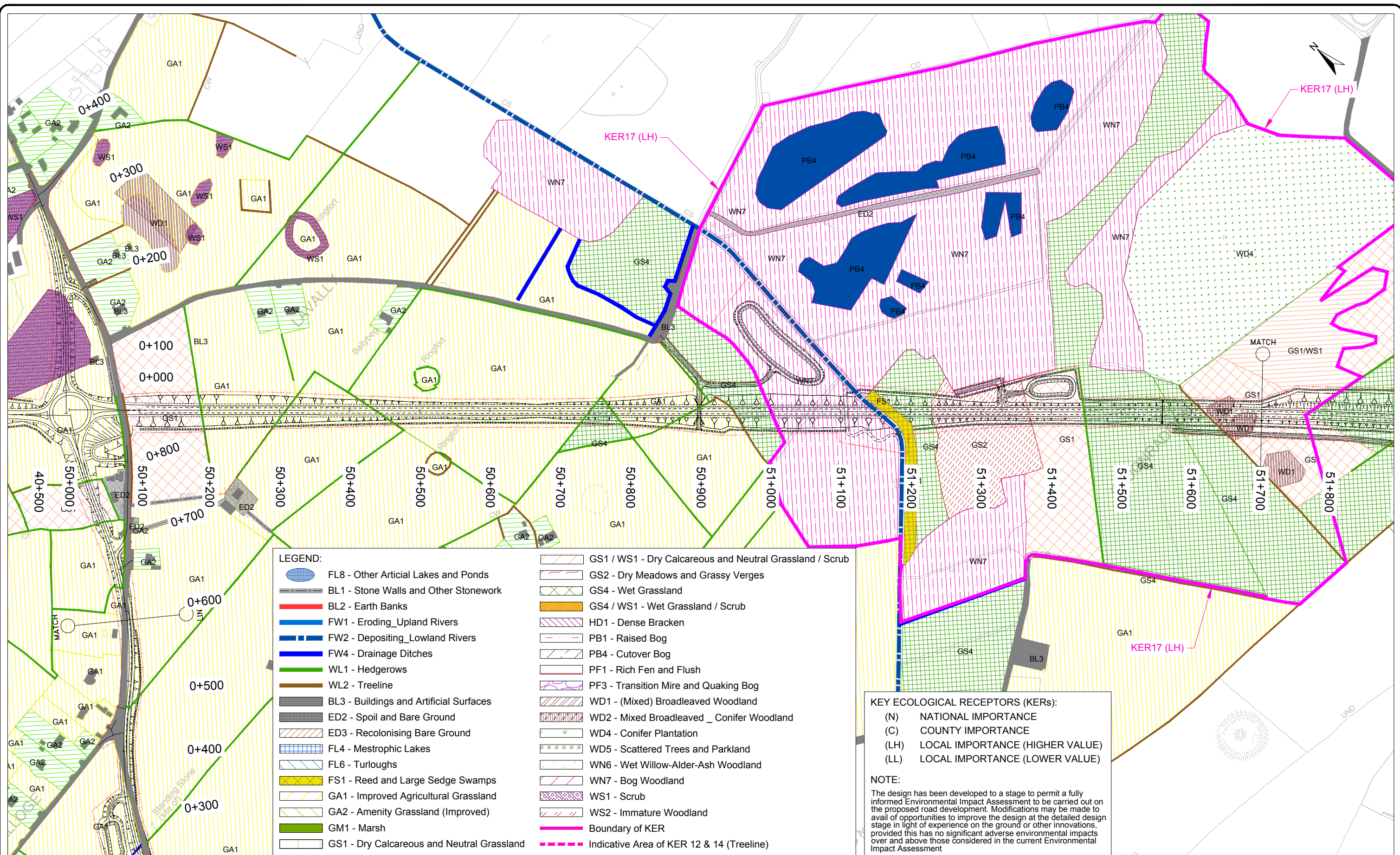
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Project: **N5 BALLAGHADERREEN TO SCRAMOGUE ROAD PROJECT**

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title: Habitat Mapping & Key Ecological Receptors (KERs) Section C Sheet 8 of 8	
Designed: BC	File: E.I.A.R.
Drawn: MM	Job No: 14.155
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	Drawing No: Fig 7.48

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Project **N5 BALLAGHADERREEN TO SCRAMOGUE ROAD PROJECT**

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Habitat Mapping & Key Ecological Receptors (KERs)			
Section D			
Sheet 1 of 3			
Designed: BC	File:	Status:	E.I.A.R.
Drawn: MM	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No:	Fig 7.49
Approved: JET	Date: December 2017	Rev:	

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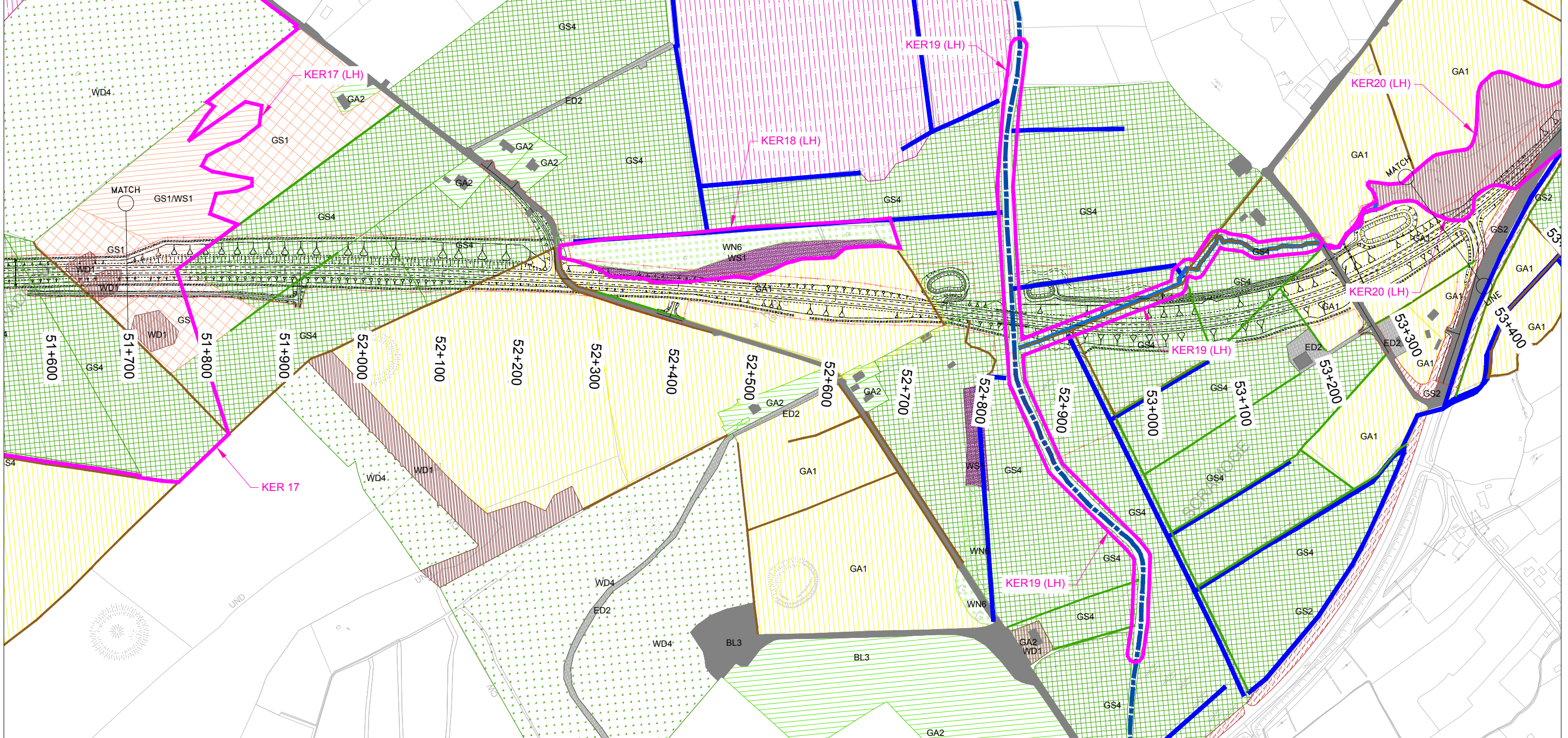
LEGEND:

- FL8 - Other Artificial Lakes and Ponds
- BL1 - Stone Walls and Other Stonework
- BL2 - Earth Banks
- FW1 - Eroding Upland Rivers
- FW2 - Depositing Lowland Rivers
- FW4 - Drainage Ditches
- WL1 - Hedgerows
- WL2 - Treeline
- BL3 - Buildings and Artificial Surfaces
- ED2 - Spoil and Bare Ground
- ED3 - Recolonising Bare Ground
- FL4 - Mestrophic Lakes
- FL6 - Turloughs
- FS1 - Reed and Large Sedge Swamps
- GA1 - Improved Agricultural Grassland
- GA2 - Amenity Grassland (Improved)
- GM1 - Marsh
- GS1 - Dry Calcareous and Neutral Grassland
- GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub
- GS2 - Dry Meadows and Grassy Verges
- GS4 - Wet Grassland
- GS4 / WS1 - Wet Grassland / Scrub
- HD1 - Dense Bracken
- PB1 - Raised Bog
- PB4 - Cutover Bog
- PF1 - Rich Fen and Flush
- PF3 - Transition Mire and Quaking Bog
- WD1 - (Mixed) Broadleaved Woodland
- WD2 - Mixed Broadleaved Conifer Woodland
- WD4 - Conifer Plantation
- WD5 - Scattered Trees and Parkland
- WN6 - Wet Willow-Alder-Ash Woodland
- WN7 - Bog Woodland
- WS1 - Scrub
- WS2 - Immature Woodland
- Boundary of KER
- Indicative Area of KER 12 & 14 (Treeline)

KEY ECOLOGICAL RECEPTORS (KERs):

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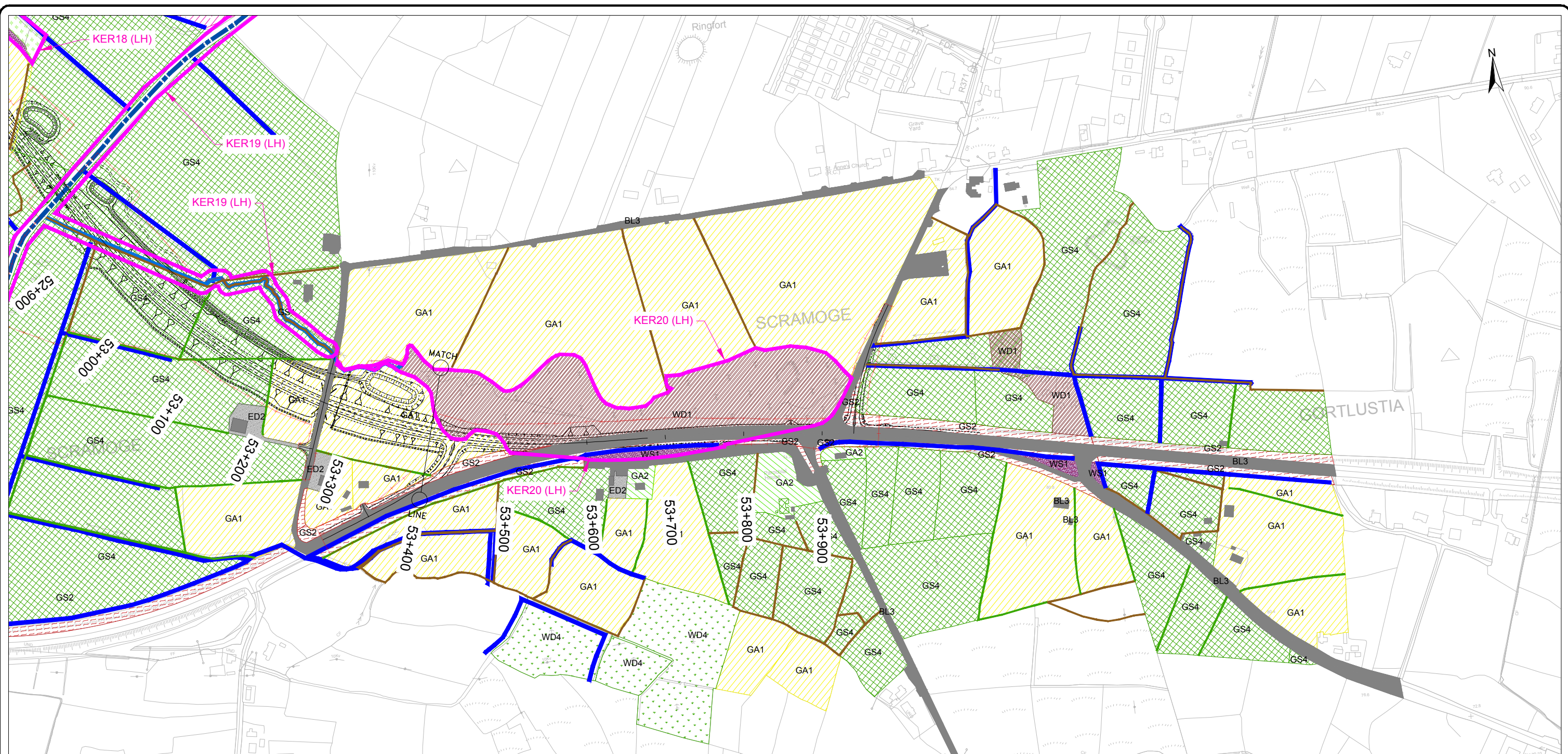
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ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title Habitat Mapping & Key Ecological Receptors (KERs) Section D Sheet 2 of 3			
Designed: BC	File:	Status:	E.I.A.R.
Drawn: MM	Job No: 14.155		
Checked: BC	Scale: 1:5,000 (@ A3)	Drawing No:	Fig 7.50
Approved: JET	Date: December 2017	Rev:	

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LEGEND:					
FL8 - Other Artificial Lakes and Ponds	FL4 - Mestrophic Lakes	ED3 - Recolonising Bare Ground	GS4 / WS1 - Wet Grassland / Scrub	WN7 - Bog Woodland	
BL1 - Stone Walls and Other Stonework	FL6 - Turloughs	FS1 - Reed and Large Sedge Swamps	HD1 - Dense Bracken	WS1 - Scrub	
BL2 - Earth Banks	GA1 - Improved Agricultural Grassland	GA2 - Amenity Grassland (Improved)	PB1 - Raised Bog	WS2 - Immature Woodland	
FW1 - Eroding Upland Rivers	GM1 - Marsh	GS1 - Dry Calcareous and Neutral Grassland	PB4 - Cutover Bog	Boundary of KER	
FW2 - Depositing Lowland Rivers	GS2 - Dry Meadows and Grassy Verges	GS1 / WS1 - Dry Calcareous and Neutral Grassland / Scrub	PF1 - Rich Fen and Flush	Indicative Area of KER 12 & 14 (Treeline)	
FW4 - Drainage Ditches	GS4 - Wet Grassland	GS2 - Dry Meadows and Grassy Verges	PF3 - Transition Mire and Quaking Bog		
WL1 - Hedgerows		GS4 - Wet Grassland	WD1 - (Mixed) Broadleaved Woodland		
WL2 - Treeline		GS4 - Wet Grassland	WD2 - Mixed Broadleaved Conifer Woodland		
BL3 - Buildings and Artificial Surfaces		GS4 - Wet Grassland	WD4 - Conifer Plantation		
ED2 - Spoil and Bare Ground		GS4 - Wet Grassland	WD5 - Scattered Trees and Parkland		
		GS4 - Wet Grassland	WD6 - Wet Willow-Alder-Ash Woodland		

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ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title		Status	
Habitat Mapping & Key Ecological Receptors (KERs) Section D Sheet 3 of 3		E.I.A.R.	
Designed: BC	File:	Job No: 14.155	Scale: 1:5,000 (@ A3)
Drawn: MM	Scale: 1:5,000 (@ A3)	Date: December 2017	Fig 7.51
Checked: BC	Date: December 2017	Approved: JET	

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