

LEGEND:
 LAKES AND LOUGHS
 WATERCOURSES

NOTE:
 The design has been developed to a stage to permit a fully informed Environmental Impact Assessment to be carried out on the proposed road development. Modifications may be made to avail of opportunities to improve the design at the detailed design stage in light of experience on the ground or other innovations, provided this has no significant adverse environmental impacts over and above those considered in the current Environmental Impact Assessment

Ordnance Survey Ireland Licence No 2014/18/CCMA Roscommon County Council
 © Ordnance Survey Ireland and Government of Ireland



Roughan & O'Donovan-AECOM Alliance

ROD AECOM

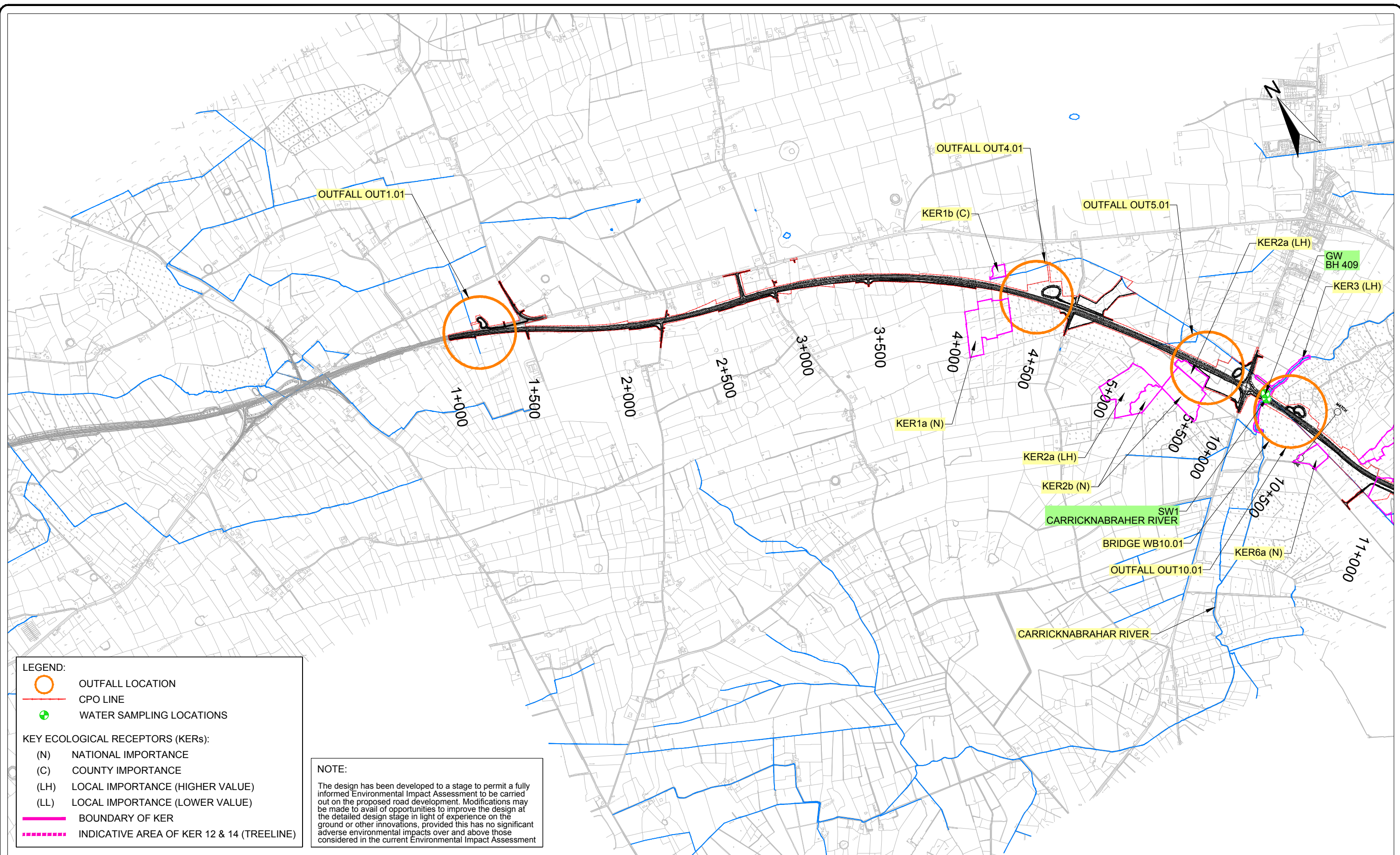
Arena House, Arena Road,
 Sandyford, Dublin 18.
 Tel : +353 (1) 2940800
 Fax : +353 (1) 2940820
 e-mail : info@rod.ie
 Website : www.rod.ie
 www.aecom.com

Project
N5 BALLAGHADERREEN TO SCRAMOGE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title		Watercourses - Regional Overview	
Designed: PM	File: 14.155	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:100,000 (@ A3)	Drawing No: Fig 10.1	Rev:
Approved: JET	Date: December 2017		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND:

- OUTFALL LOCATION
- CPO LINE
- WATER SAMPLING LOCATIONS

KEY ECOLOGICAL RECEPTORS (KERS):

- (N) NATIONAL IMPORTANCE
- (C) COUNTY IMPORTANCE
- (LH) LOCAL IMPORTANCE (HIGHER VALUE)
- (LL) LOCAL IMPORTANCE (LOWER VALUE)
- BOUNDARY OF KER
- INDICATIVE AREA OF KER 12 & 14 (TREELINE)

NOTE:

The design has been developed to a stage to permit a fully informed Environmental Impact Assessment to be carried out on the proposed road development. Modifications may be made to avail of opportunities to improve the design at the detailed design stage in light of experience on the ground or other innovations, provided this has no significant adverse environmental impacts over and above those considered in the current Environmental Impact Assessment

Ordnance Survey Ireland Licence No 2014/18/CCMA Roscommon County Council
© Ordnance Survey Ireland and Government of Ireland.



Roughan & O'Donovan-AECOM Alliance

ROD AECOM

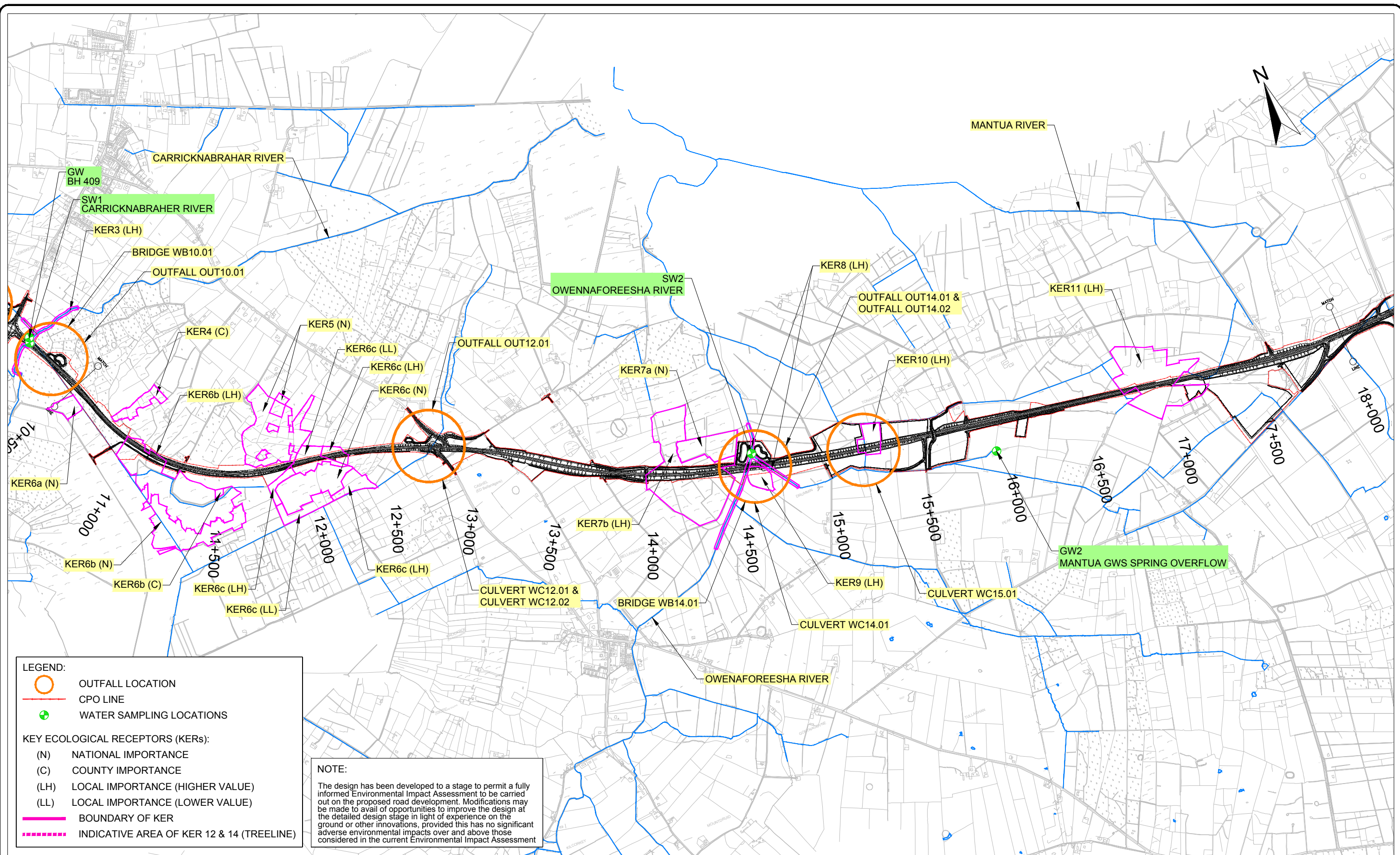
Arena House, Arena Road,
Sandyford, Dublin 18.
Tel : +353 (1) 2940800
Fax : +353 (1) 2940820
e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Project
N5 BALLAGHADERREEN TO SCRAMOGUE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title		Outfall Locations Sheet 1 of 5	
Designed: PM	File:	Status:	E.I.A.R.
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:10,000 (@ A3)	Drawing No:	Fig 10.2
Approved: JET	Date: December 2017	Rev:	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND:

- OUTFALL LOCATION
- CPO LINE
- WATER SAMPLING LOCATIONS

KEY ECOLOGICAL RECEPTORS (KERs):

- (N) NATIONAL IMPORTANCE
- (C) COUNTY IMPORTANCE
- (LH) LOCAL IMPORTANCE (HIGHER VALUE)
- (LL) LOCAL IMPORTANCE (LOWER VALUE)
- BOUNDARY OF KER
- INDICATIVE AREA OF KER 12 & 14 (TREELINE)

NOTE:

The design has been developed to a stage to permit a fully informed Environmental Impact Assessment to be carried out on the proposed road development. Modifications may be made to avail of opportunities to improve the design at the detailed design stage in light of experience on the ground or other innovations, provided this has no significant adverse environmental impacts over and above those considered in the current Environmental Impact Assessment

Ordnance Survey Ireland Licence No 2014/18/CCMA Roscommon County Council
© Ordnance Survey Ireland and Government of Ireland.



Roughan & O'Donovan-AECOM Alliance

ROD AECOM

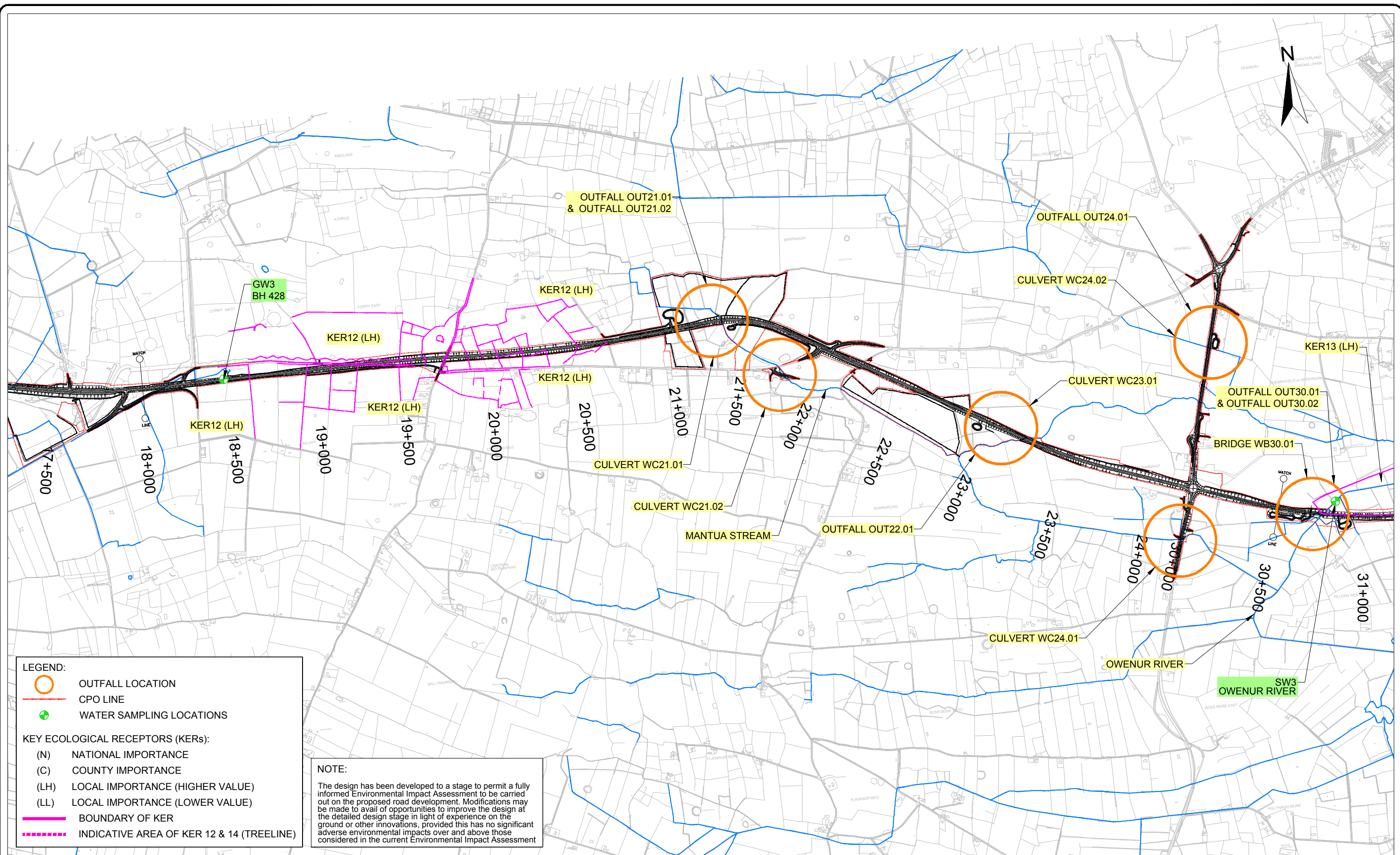
Arena House, Arena Road,
Sandyford, Dublin 18.
Tel : +353 (1) 2940800
Fax : +353 (1) 2940820
e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Project
**N5 BALLAGHADERREEN TO SCRAMOG
ROAD PROJECT**

**ENVIRONMENTAL IMPACT
ASSESSMENT REPORT**

Title Outfall Locations Sheet 2 of 5		Status E.I.A.R.	
Designed: PM	File:	Job No: 14.155	Scale: 1:10,000 (@ A3)
Drawn: LA	Checked: BC	Date: December 2017	Fig 10.3
Approved: JET			

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND:

- OUTFALL LOCATION
- CPO LINE
- WATER SAMPLING LOCATIONS

KEY ECOLOGICAL RECEPTORS (KERs):

- (N) NATIONAL IMPORTANCE
- (C) COUNTY IMPORTANCE
- (LH) LOCAL IMPORTANCE (HIGHER VALUE)
- (LL) LOCAL IMPORTANCE (LOWER VALUE)
- BOUNDARY OF KER
- INDICATIVE AREA OF KER 12 & 14 (TREELINE)

NOTE:

The design has been developed to a stage to permit a fully informed Environmental Impact Assessment to be carried out on the proposed road development. Modifications may be made to avail of opportunities to improve the design at the detailed design stage in light of experience on the ground or other innovations, provided this has no significant adverse environmental impacts over and above those considered in the current Environmental Impact Assessment

Ordnance Survey Ireland Licence No 2014/18/CCMA Roscommon County Council
© Ordnance Survey Ireland and Government of Ireland.



Roughan & O'Donovan-AECOM Alliance

ROD AECOM

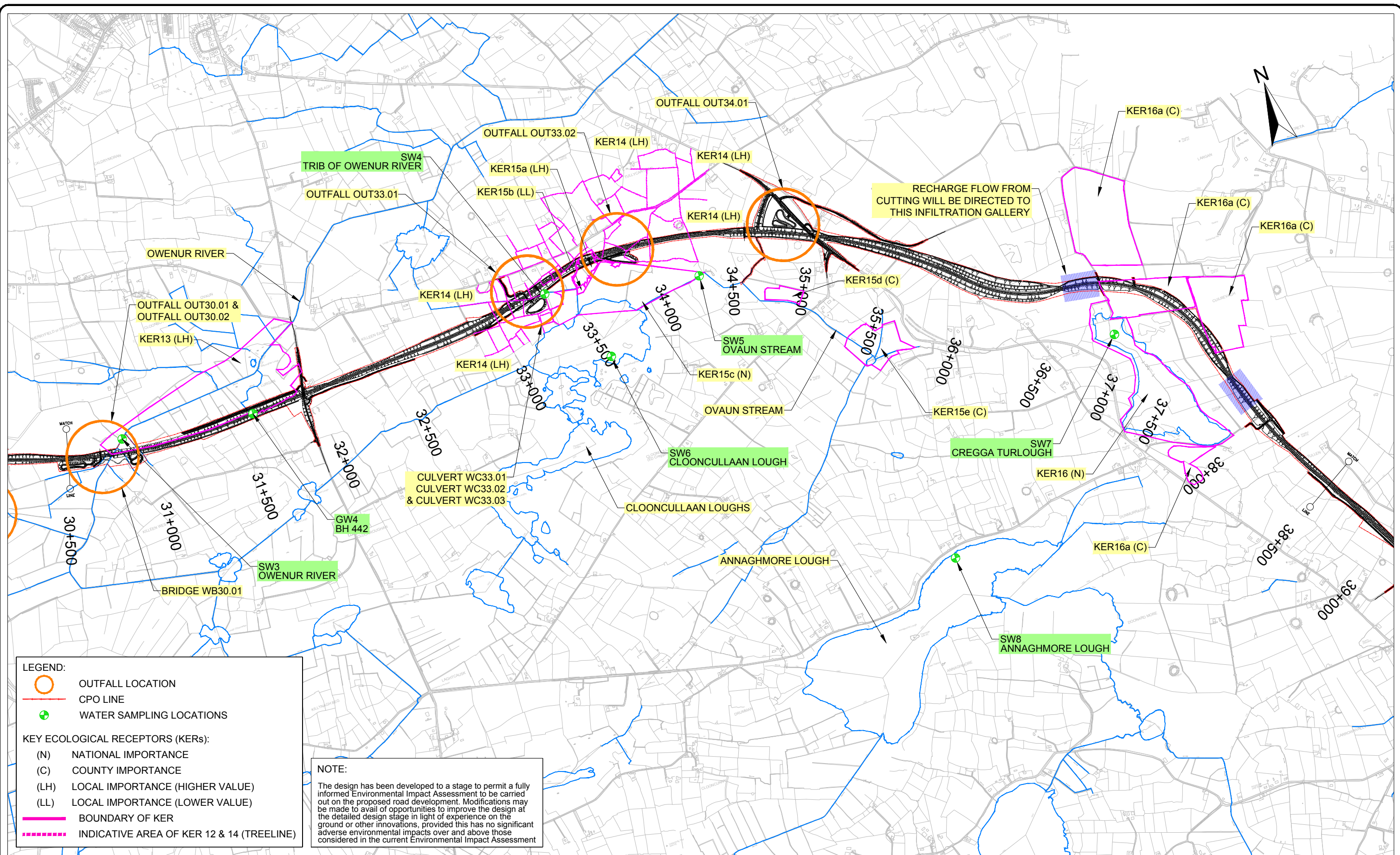
Arena House, Arena Road,
Sandyford, Dublin 18.
Tel : +353 (1) 2940800
Fax : +353 (1) 2940820
e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Project
N5 BALLAGHADERREEN TO SCRAMOGUE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title		Outfall Locations Sheet 3 of 5	
Designed: PM	File:	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:10,000 (@ A3)	Drawing No: Fig 10.4	Rev:
Approved: JET	Date: December 2017		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



Ordnance Survey Ireland Licence No 2014/18/CCMA Roscommon County Council
© Ordnance Survey Ireland and Government of Ireland.



Roughan & O'Donovan-AECOM Alliance

ROD AECOM

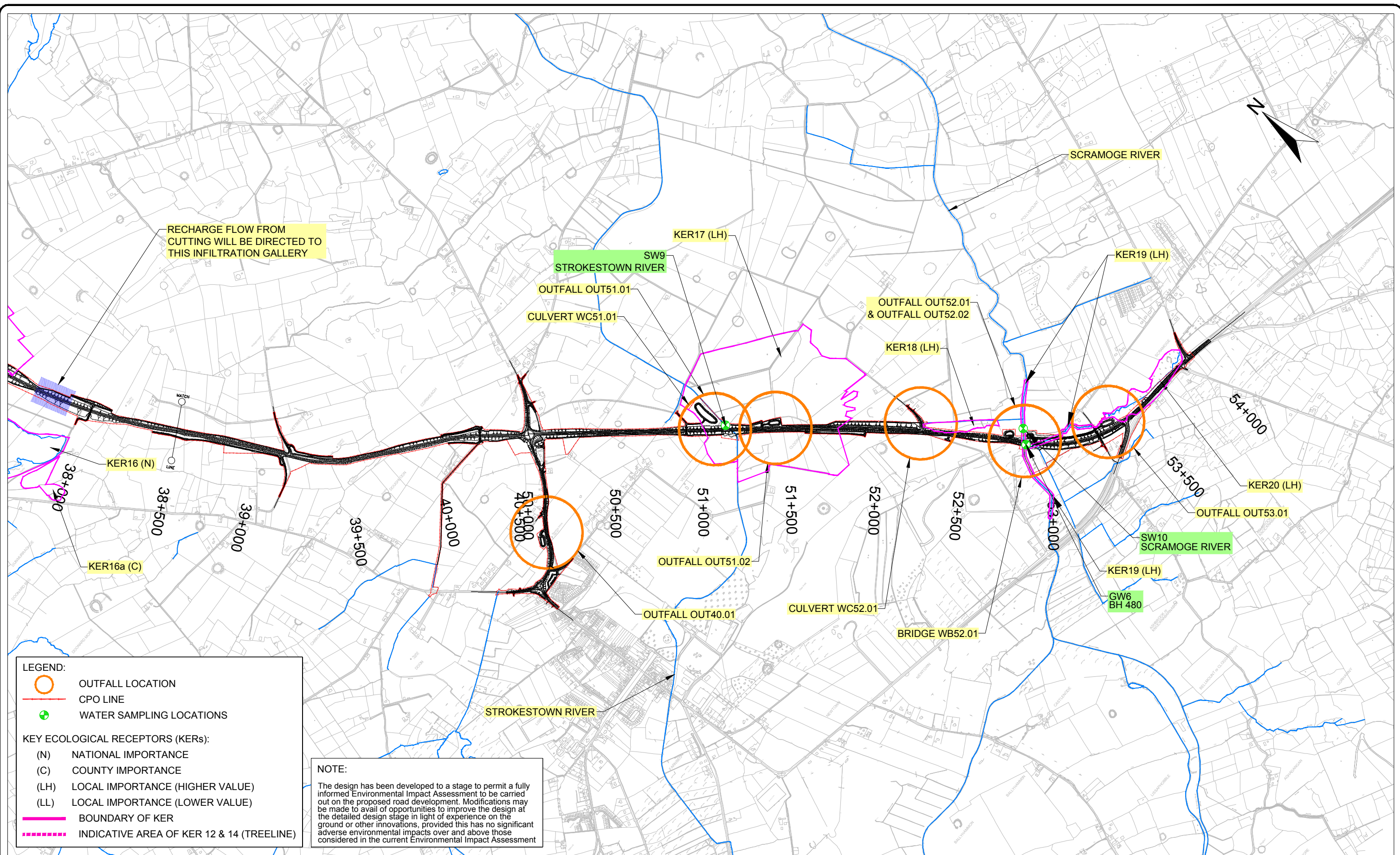
Arena House, Arena Road,
Sandyford, Dublin 18.
Tel : +353 (1) 2940800
Fax : +353 (1) 2940820
e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Project
N5 BALLAGHADERREEN TO SCRAMOGUE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title		Outfall Locations Sheet 4 of 5	
Designed: PM	File:	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:10,000 (@ A3)	Drawing No: Fig 10.5	Rev:
Approved: JET	Date: December 2017		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND:

- OUTFALL LOCATION
- CPO LINE
- WATER SAMPLING LOCATIONS

KEY ECOLOGICAL RECEPTORS (KERs):

- (N) NATIONAL IMPORTANCE
- (C) COUNTY IMPORTANCE
- (LH) LOCAL IMPORTANCE (HIGHER VALUE)
- (LL) LOCAL IMPORTANCE (LOWER VALUE)
- BOUNDARY OF KER
- INDICATIVE AREA OF KER 12 & 14 (TREELINE)

NOTE:

The design has been developed to a stage to permit a fully informed Environmental Impact Assessment to be carried out on the proposed road development. Modifications may be made to avail of opportunities to improve the design at the detailed design stage in light of experience on the ground or other innovations, provided this has no significant adverse environmental impacts over and above those considered in the current Environmental Impact Assessment

Ordnance Survey Ireland Licence No 2014/18/CCMA Roscommon County Council
© Ordnance Survey Ireland and Government of Ireland.



Roughan & O'Donovan-AECOM Alliance

ROD AECOM

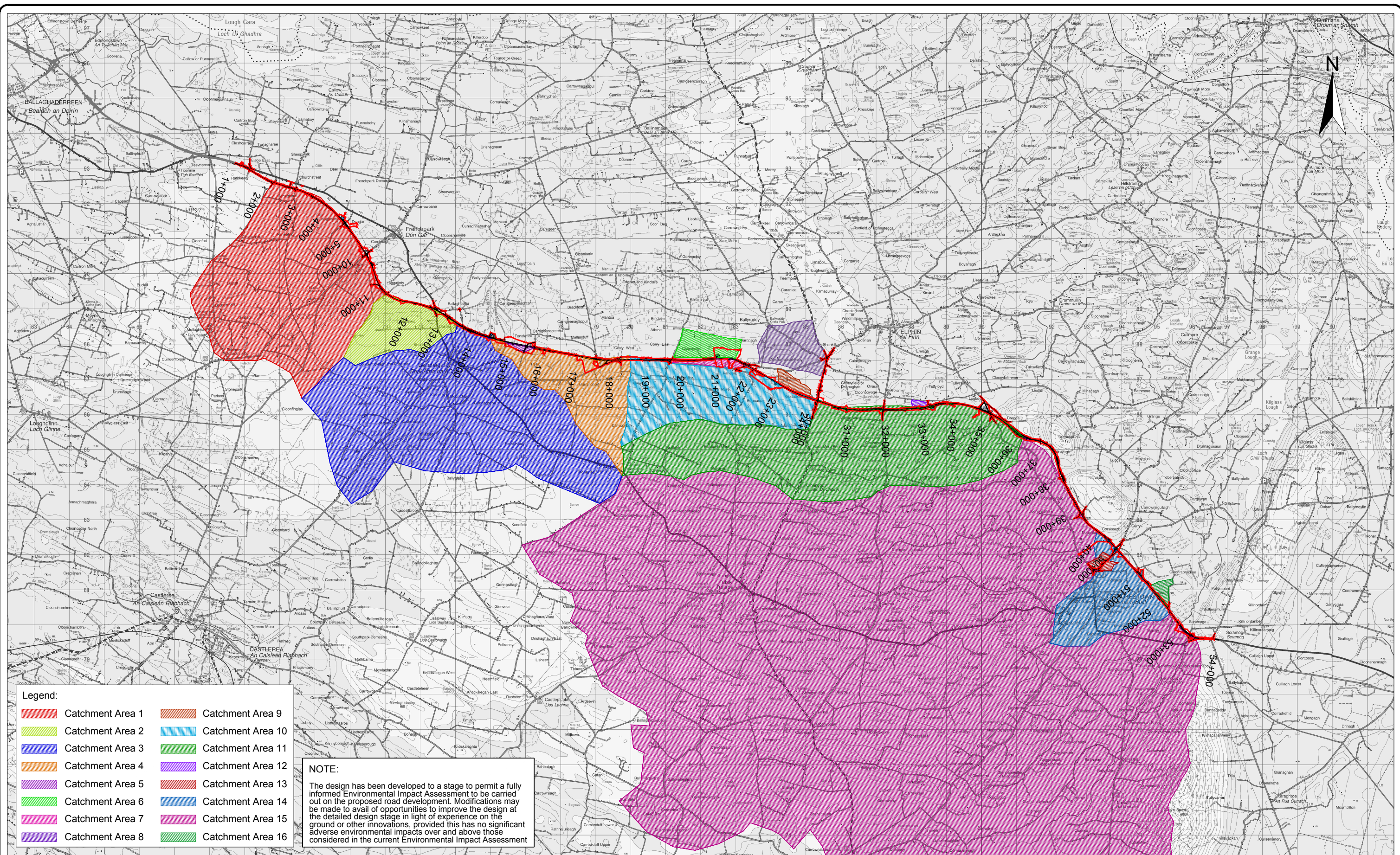
Arena House, Arena Road,
Sandyford, Dublin 18.
Tel : +353 (1) 2940800
Fax : +353 (1) 2940820
e-mail : info@rod.ie
Website : www.rod.ie
www.aecom.com

Project
N5 BALLAGHADERREEN TO SCRAMOGE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title		Outfall Locations Sheet 5 of 5	
Designed: PM	File:	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:10,000 (@ A3)	Drawing No: Fig 10.6	Rev:
Approved: JET	Date: December 2017		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



- Legend:**
- Catchment Area 1
 - Catchment Area 2
 - Catchment Area 3
 - Catchment Area 4
 - Catchment Area 5
 - Catchment Area 6
 - Catchment Area 7
 - Catchment Area 8
 - Catchment Area 9
 - Catchment Area 10
 - Catchment Area 11
 - Catchment Area 12
 - Catchment Area 13
 - Catchment Area 14
 - Catchment Area 15
 - Catchment Area 16

NOTE:
 The design has been developed to a stage to permit a fully informed Environmental Impact Assessment to be carried out on the proposed road development. Modifications may be made to avail of opportunities to improve the design at the detailed design stage in light of experience on the ground or other innovations, provided this has no significant adverse environmental impacts over and above those considered in the current Environmental Impact Assessment

Ordnance Survey Ireland Licence No 2014/18/CCMA Roscommon County Council
 © Ordnance Survey Ireland and Government of Ireland



Roughan & O'Donovan-AECOM Alliance

ROD AECOM

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 SCRAMOGE ROAD PROJECT

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Title		Catchments & Sub-catchments	
Designed: PM	File: 14.155	Status: E.I.A.R.	
Drawn: LA	Job No: 14.155		
Checked: BC	Scale: 1:100,000 (@ A3)	Drawing No: Fig 10.7	Rev:
Approved: JET	Date: December 2017		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY