



# M11 Gorey to Enniscorthy Scheme



## Environmental Impact Statement Volume 4 - Figures



April 2009



# M11 Gorey to Enniscorthy Scheme

## Environmental Impact Statement Volume 4 - Figures

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# M11 Gorey to Enniscorthy Scheme

## Environmental Impact Statement Volume 4 - Figures

### Chapter 12

#### **Air and Climate**

Rosslare Windrose

Figure 12.1

#### **Air Monitoring & Sensitive Receptors**

M11 Mainline – Start to Ch. 2,730m – Sheet 1 of 15

Figure 12.2.1

M11 Mainline – Ch. 2,730m to Ch. 4,630m – Sheet 2 of 15

Figure 12.2.2

M11 Mainline – Ch. 4,630m to Ch. 6,430m – Sheet 3 of 15

Figure 12.2.3

M11 Mainline – Ch. 6,430m to Ch. 8,330m – Sheet 4 of 15

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M11 Mainline – Ch. 19,400m to Ch. 21,200m – Sheet 11 of 15

Figure 12.2.11

M11 Mainline – Ch. 21,200m to Ch. 23,000m – Sheet 12 of 15

Figure 12.2.12

M11 Mainline – Ch. 23,000m to Ch. 24,800m – Sheet 13 of 15

Figure 12.2.13

M11 Mainline – Ch. 24,800m to Ch. 26,600m – Sheet 14 of 15

Figure 12.2.14

M11 Mainline – Ch. 26,600m to End – Sheet 15 of 15

Figure 12.2.15

N80 Link Road – Start to Ch. 1,495m – Sheet 1 of 3

Figure 12.2.16

N80 Link Road – Ch. 1,495m to Ch. 2,990m – Sheet 2 of 3

Figure 12.2.17

N80 Link Road – Ch. 2,990m to End – Sheet 3 of 3

Figure 12.2.18

N30 Mainline – Start to Ch. 1,160m – Sheet 1 of 5

Figure 12.2.19

N30 Mainline – Ch. 1,160m to Ch. 3,195m – Sheet 2 of 5

Figure 12.2.20

N30 Mainline – Ch. 3,195 to Ch. 4,800m – Sheet 3 of 5

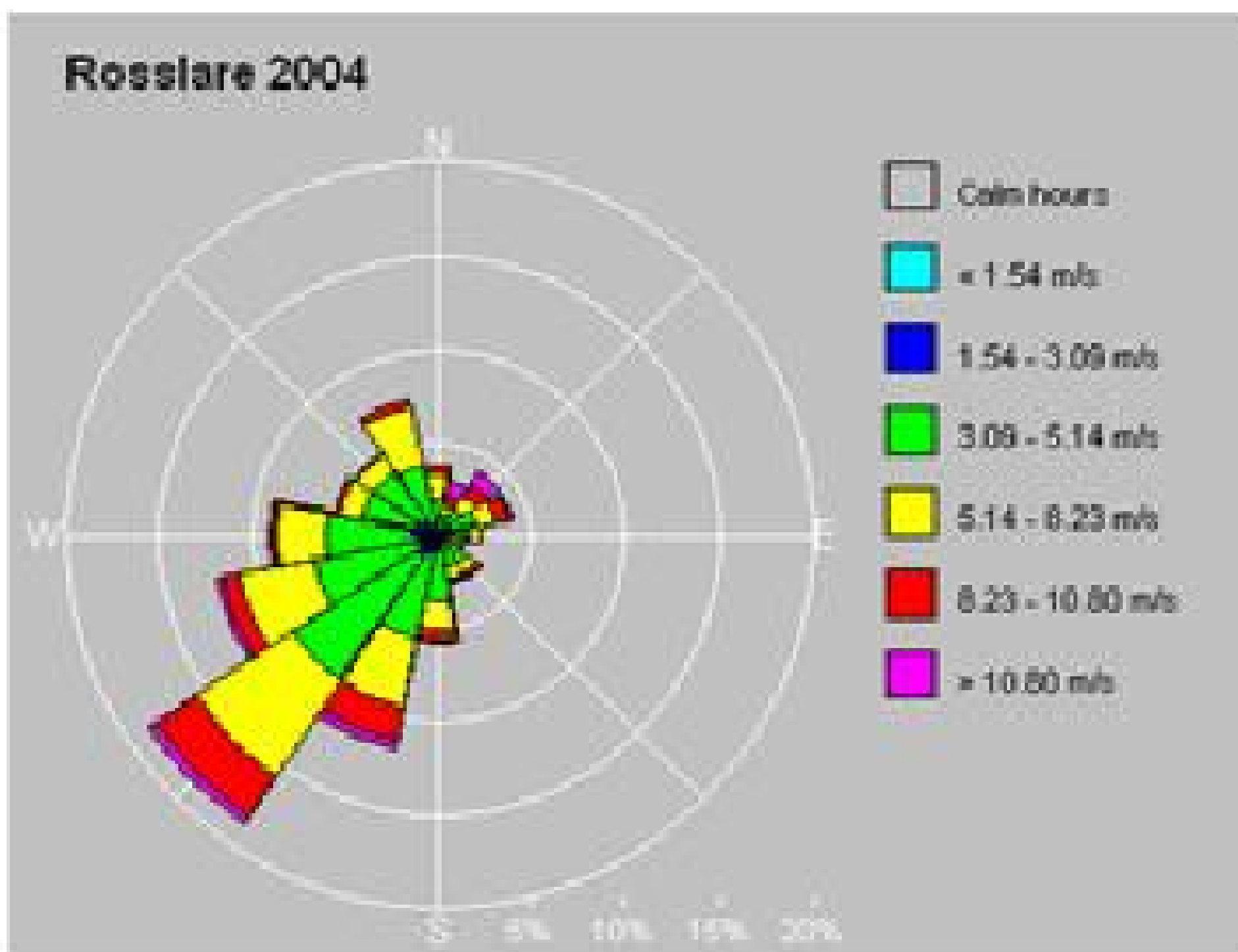
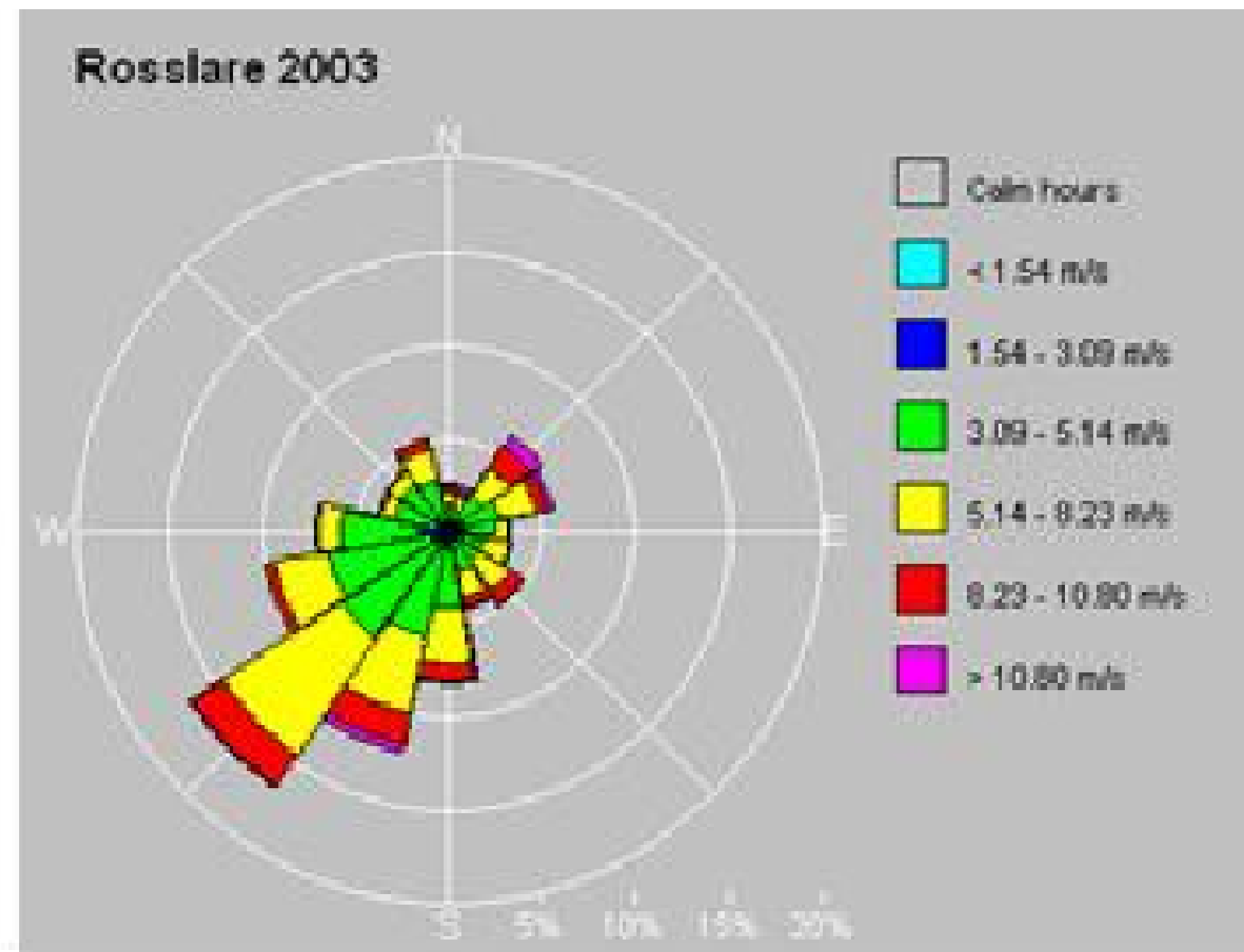
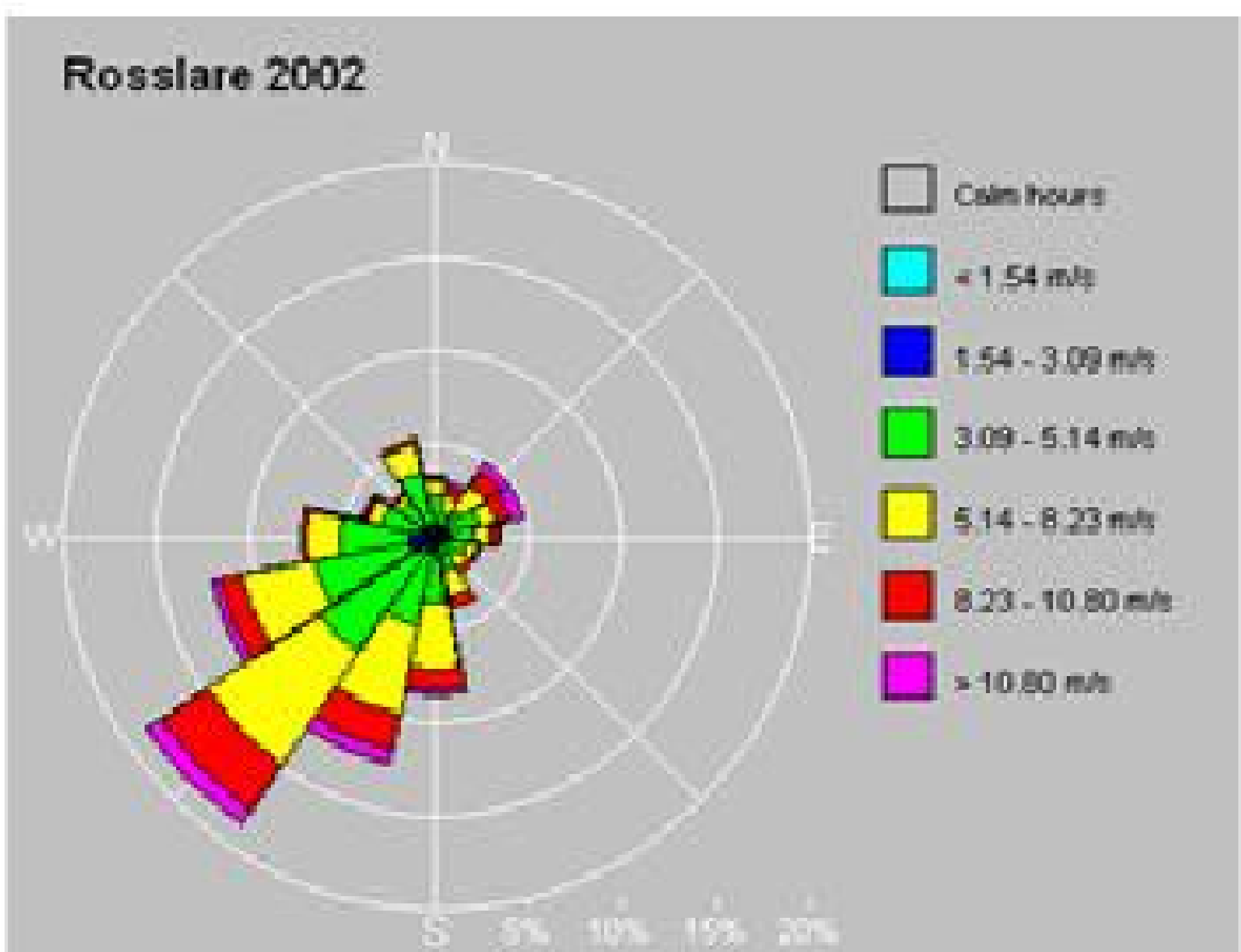
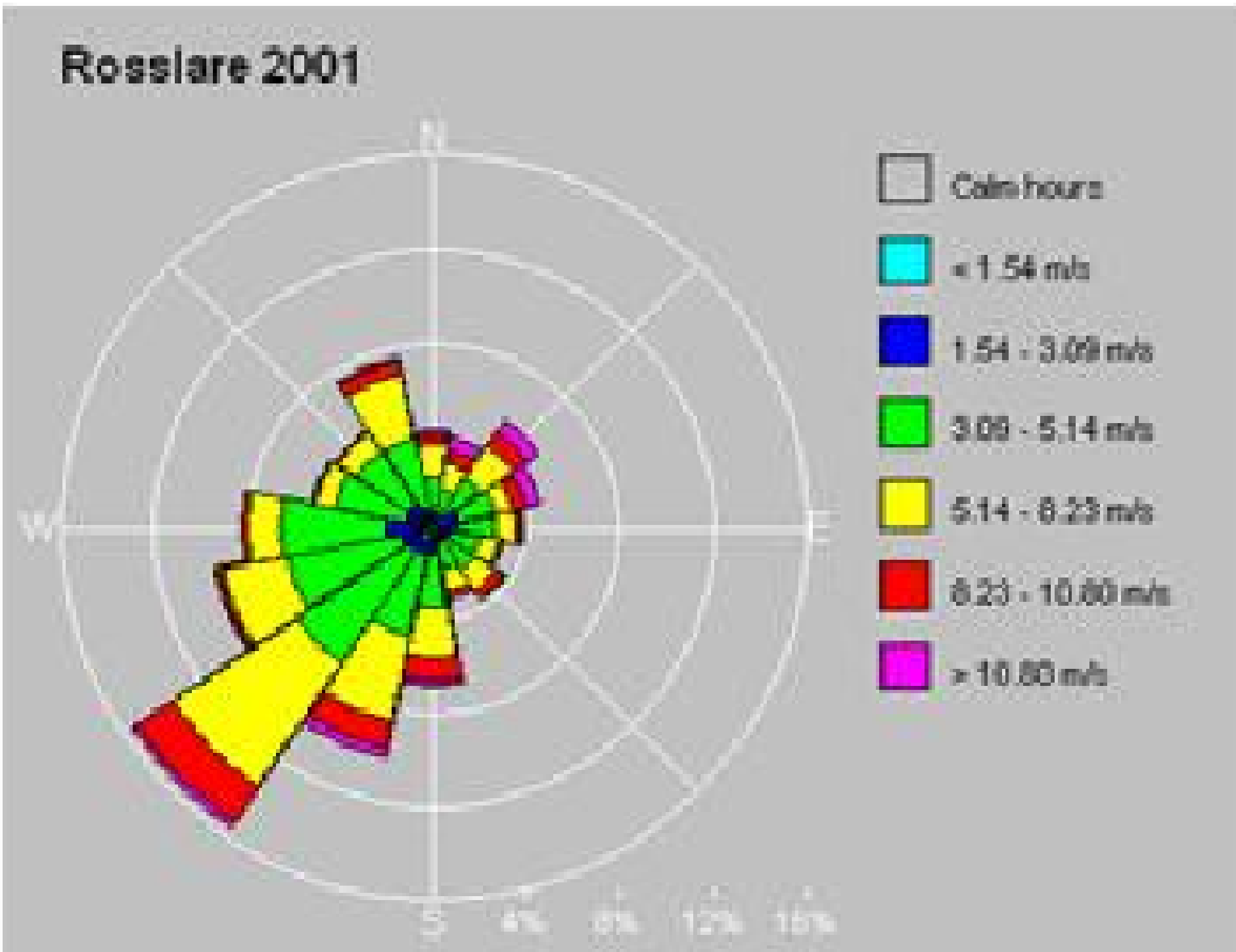
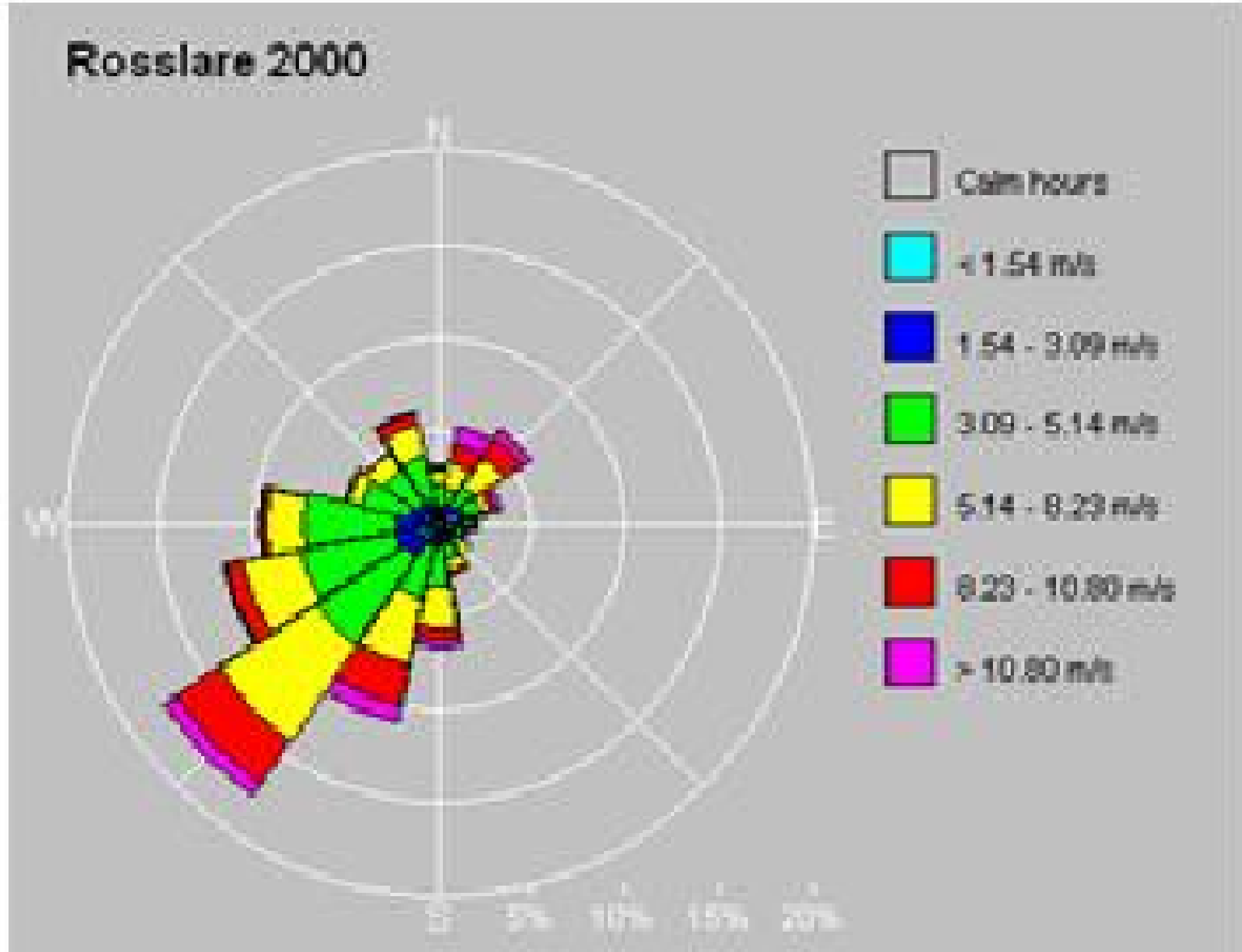
Figure 12.2.21

N30 Mainline – Ch. 4,800m to Ch. 6,410m – Sheet 4 of 5

Figure 12.2.22

N30 Mainline – Ch. 4,800m to End – Sheet 5 of 5

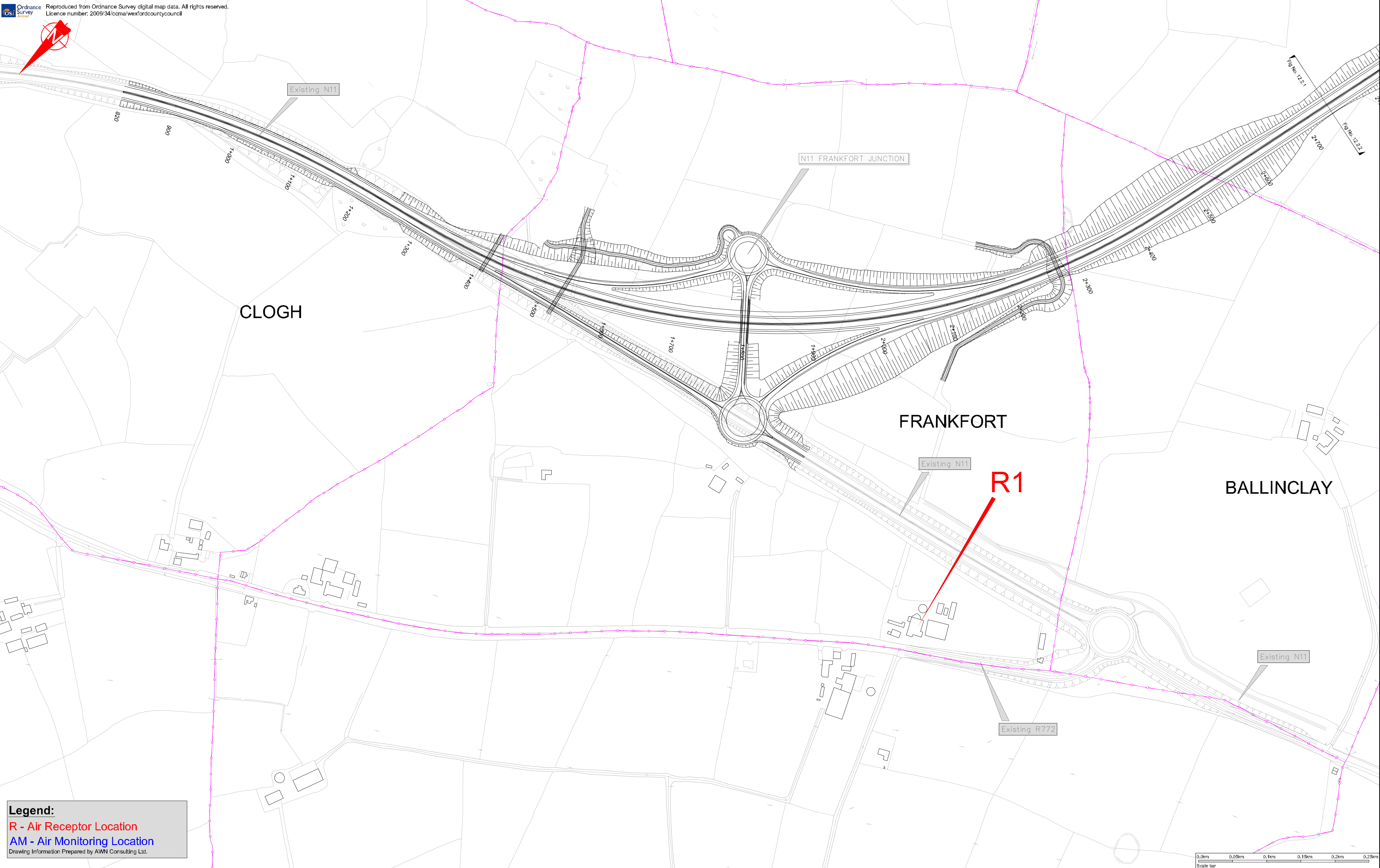
Figure 12.2.23



Rosslare Windrose 2001 - 2004  
NOTE: Drawing Data prepared by Awn Consulting

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**Legend:**  
**R - Air Receptor Location**  
**AM - Air Monitoring Location**  
Drawing Information Prepared by AWN Consulting Ltd.



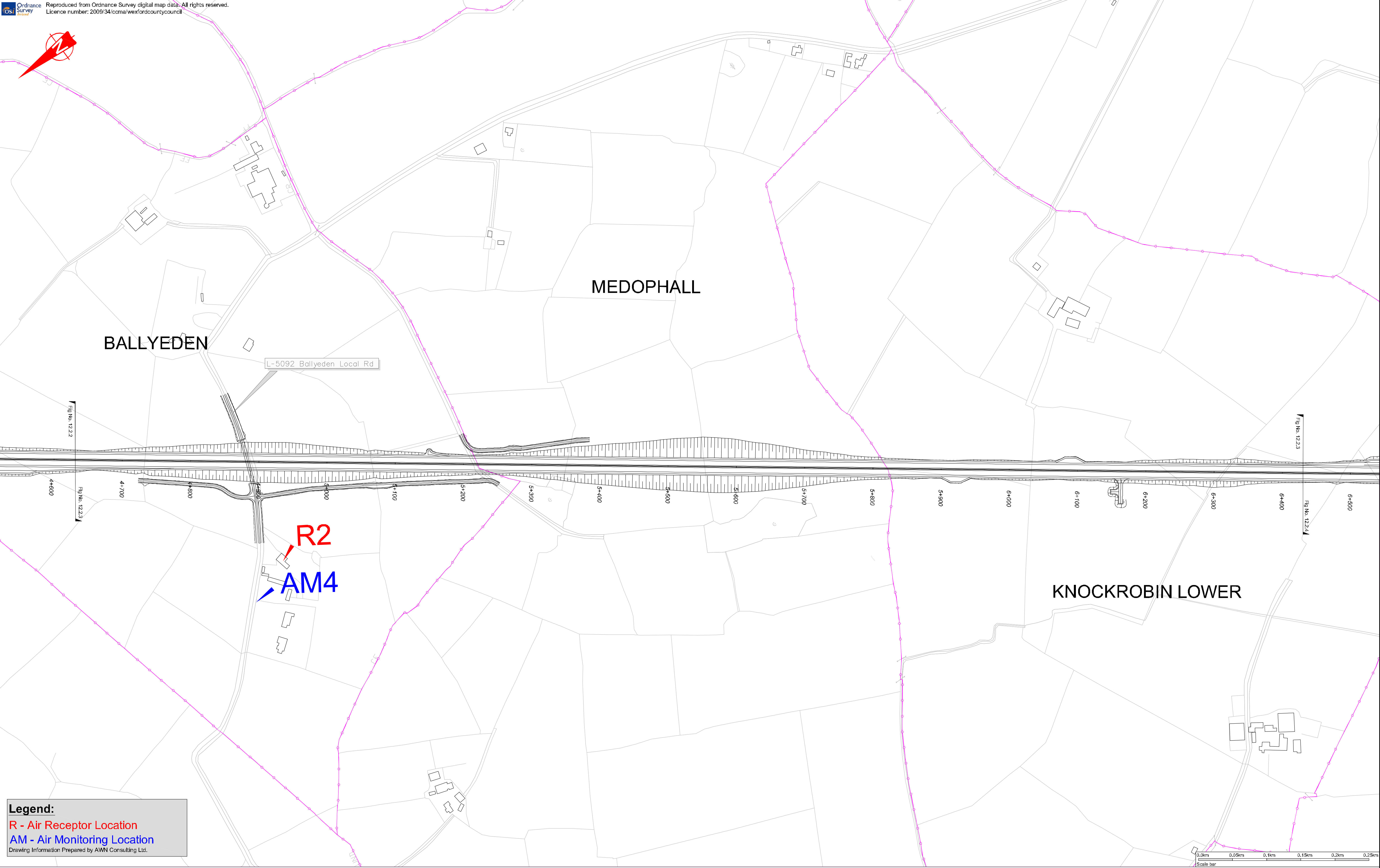
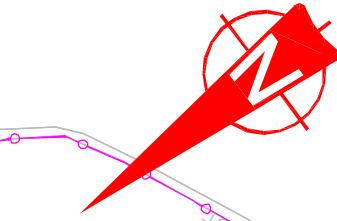
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Checked: TD	Date: 15/01/09	Date: 16/01/09	









**Legend:**  
**R** - Air Receptor Location  
**AM** - Air Monitoring Location  
Drawing Information Prepared by AWN Consulting Ltd.

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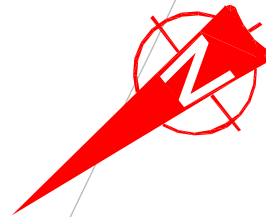
**Ryan Hanley WSP**

Sherwood House, Sherwood Avenue, Taylor's Hill  
Galway, Ireland  
Tel: +353 (0)91 587116 Fax: +353 (0)91 587102  
e-mail: rhwsp@ryanhanley.ie

Rev	By	Date	Description
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Component: <b>EIS Fig. 12.2.3 Receptor Locations</b>			
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Designed: A/WN	Date: 18/12/08	File Name: 2067_AM&L	Drawing No: <b>Fig 12.2.3 Rev A</b>
Drawn: DD	Date: 16/01/09	Original Scale: 1:2500 @ A1	
Checked: PG	Date: 16/12/09	Date: 16/01/09	





KNOCKROBIN LOWER

BALLYMORE

KNOCKROBIN UPPER

ROCKSPRING

R3

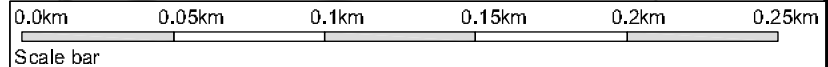
R4

R5

AM5

L-5093 Ballymore Local Rd

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R - Air Receptor Location  
AM - Air Monitoring Location  
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**Ryan Hanley WSP**

Sherwood House, Sherwood Avenue, Taylor's Hill  
Galway, Ireland  
Tel: +353 (0)91 587116 Fax: +353 (0)91 587102  
e-mail: rhwsp@ryanhaley.ie

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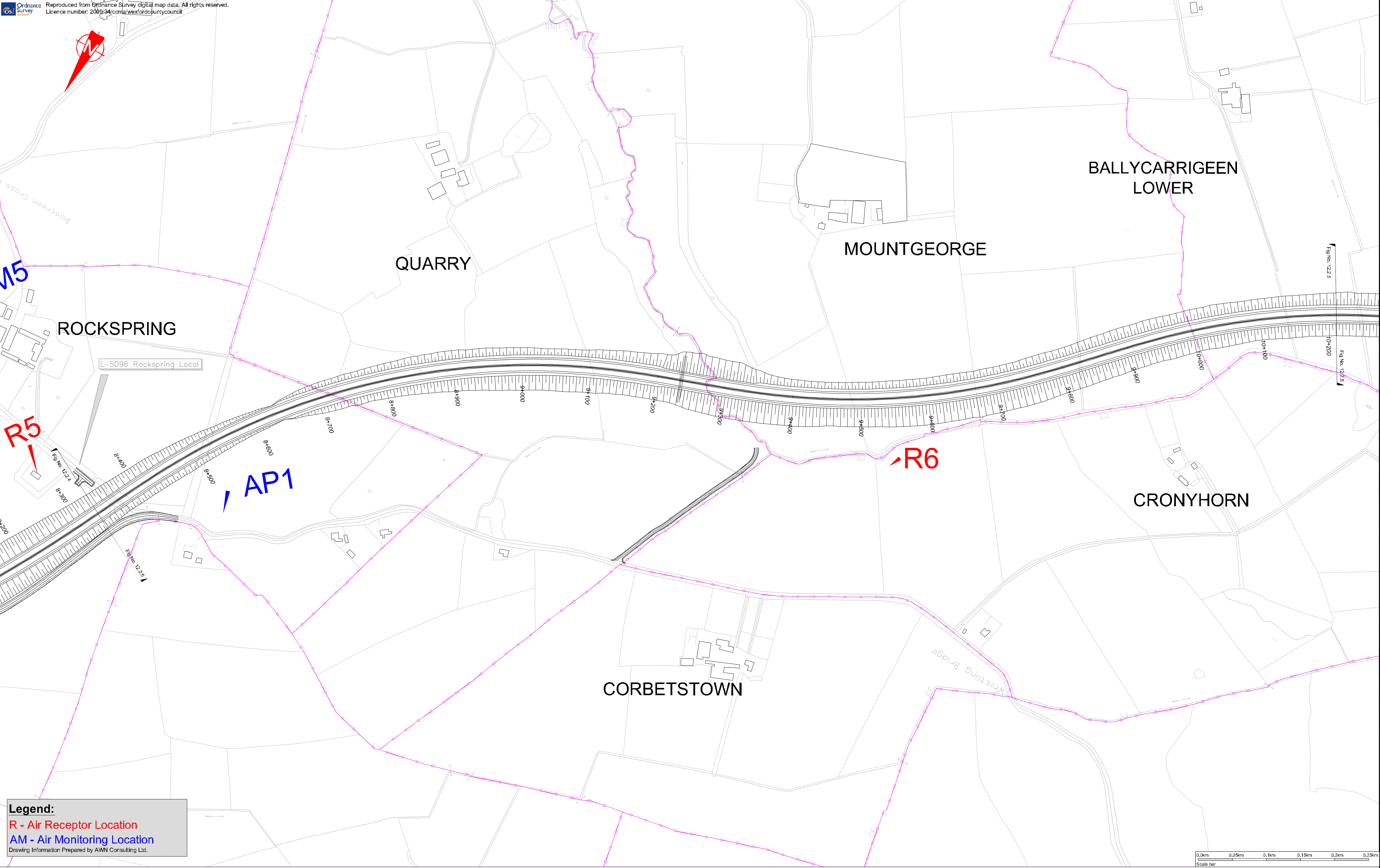
Project: **M11 Gorey to Enniscorthy Scheme**

Component: EIS Fig. 12.2.4 Receptor Locations

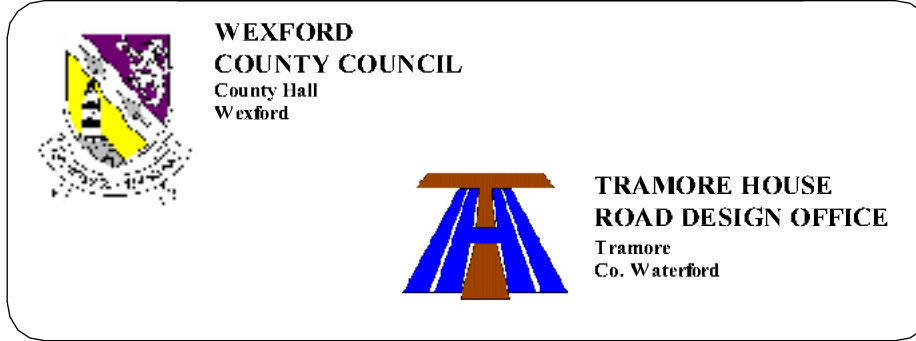
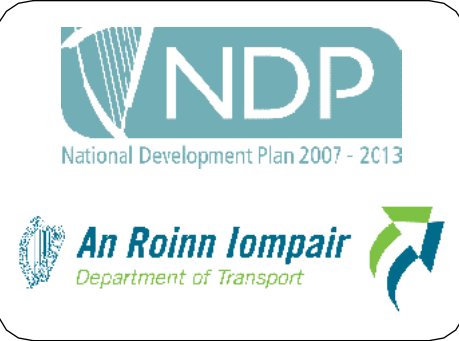
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**Legend:**  
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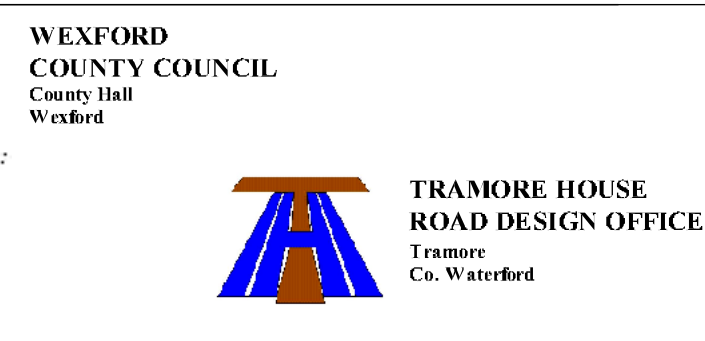
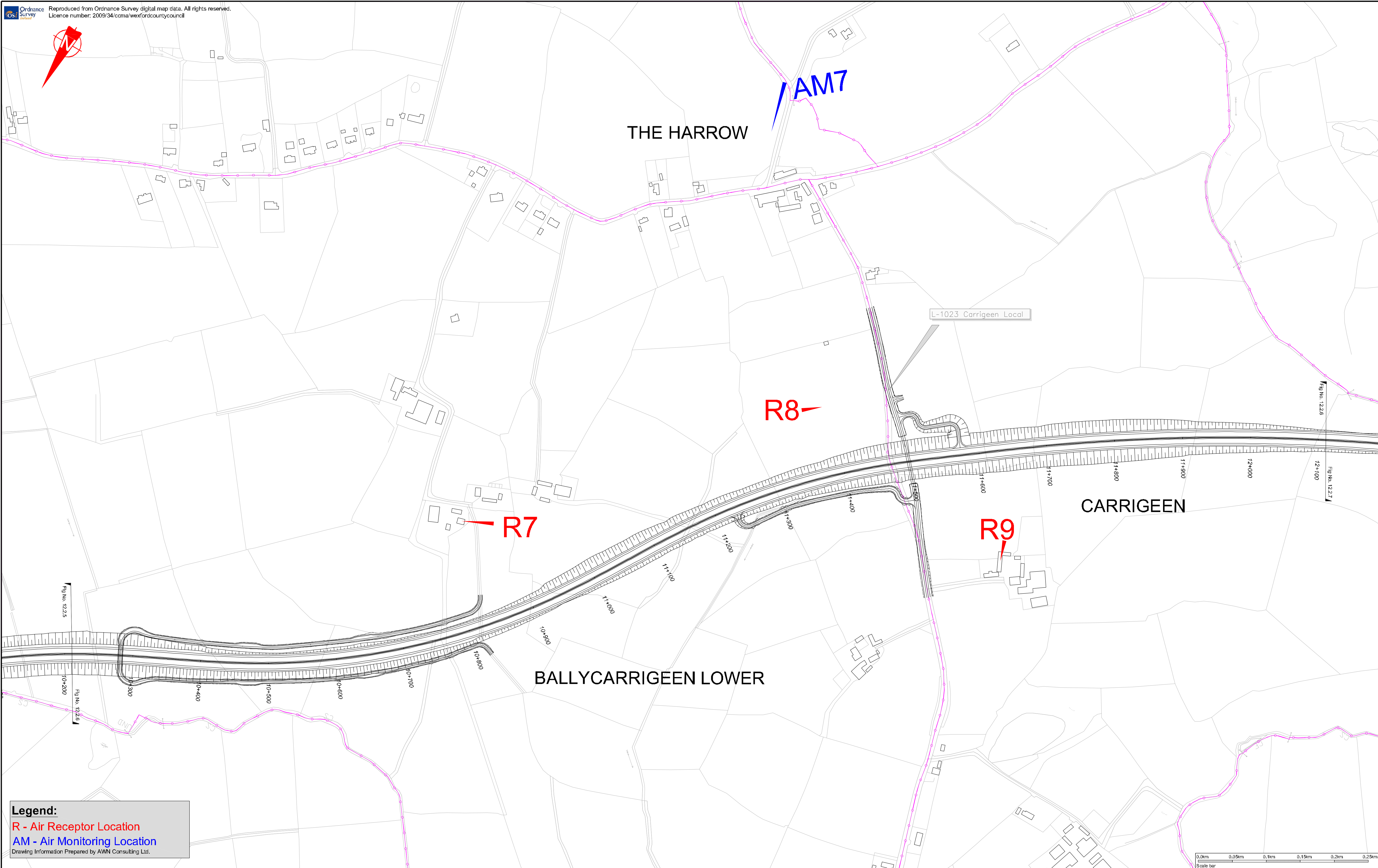


**Ryan Hanley WSP**  
Sherwood House, Sherwood Avenue, Taylor's Hill  
Galway, Ireland  
Tel: +353 (0)91 587116 Fax: +353 (0)91 587102  
e-mail: rhwsp@ryanhanley.ie

Rev	By	Date	Description
A	DD	220409	Updated Alignment

Project: <b>M11 Gorey to Enniscorthy Scheme</b>			
Component: EIS Fig. 12.2.5 Receptor Locations			
Title: N11 Mainline - Ch. 8330m to 10210m - Sheet 5 of 15			
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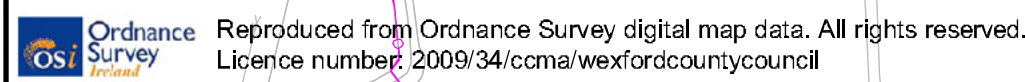
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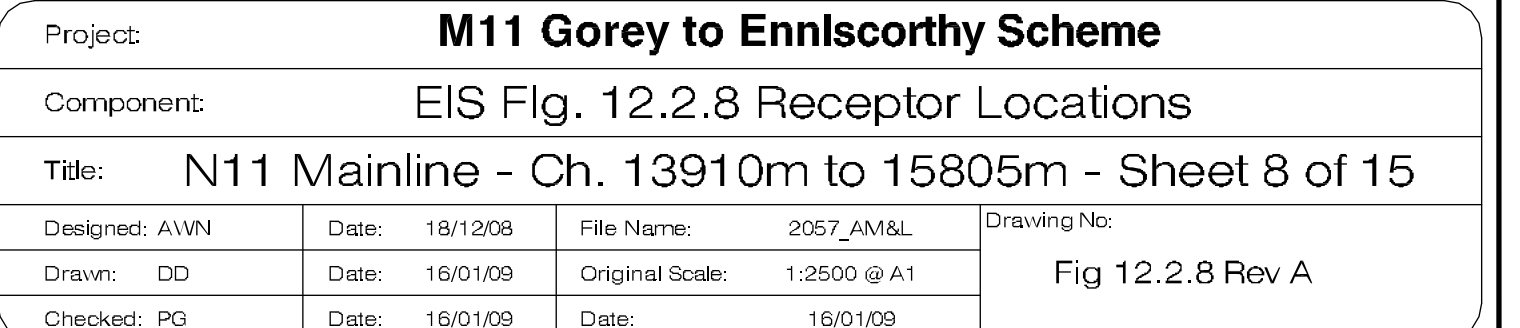




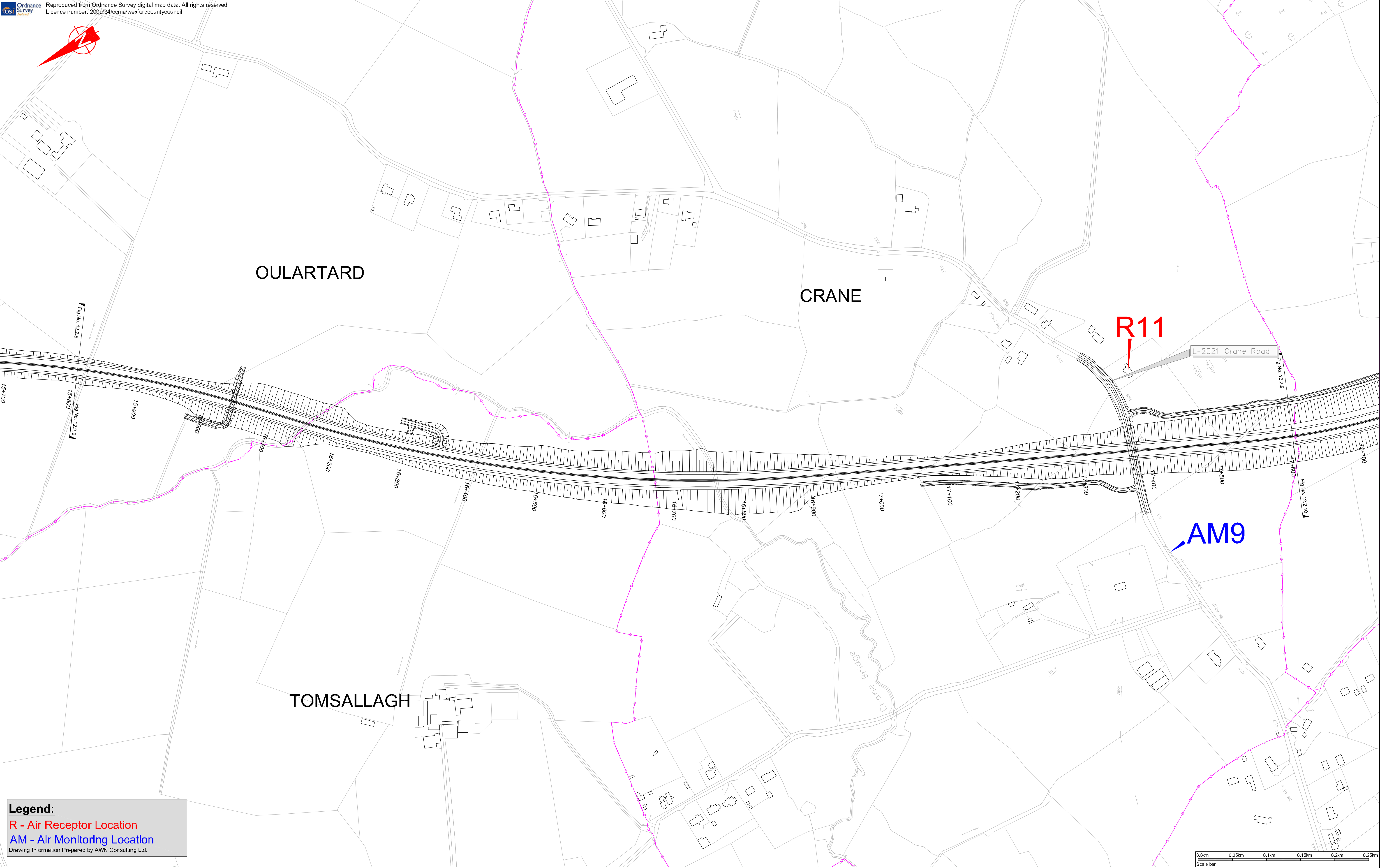


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Scale bar







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**R - Air Receptor Location**  
**AM - Air Monitoring Location**  
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**Ryan Hanley WSP**  
Sherwood House, Sherwood Avenue, Taylor's Hill  
Galway, Ireland  
Tel: +353 (0)91 587116 Fax: +353 (0)91 587102  
e-mail: rhwsp@ryanhhanley.ie

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A	DD	220409	Updated Alignment

Project: <b>M11 Gorey to Enniscorthy Scheme</b>			
Component: EIS Fig. 12.2.9 Receptor Locations			
Title: N11 Mainline - Ch. 15805m to 17610m - Sheet 9 of 15			
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Checked: PG	Date: 16/01/09	Date: 16/01/09	





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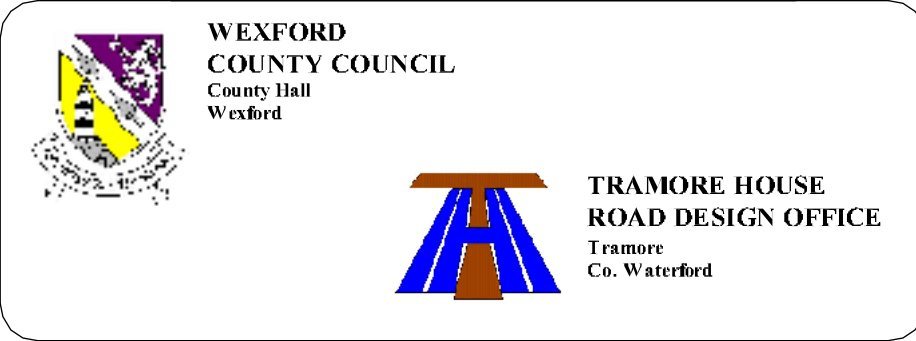
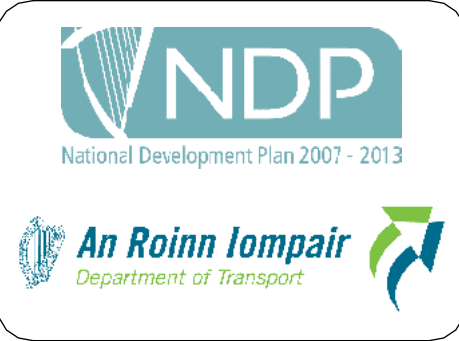
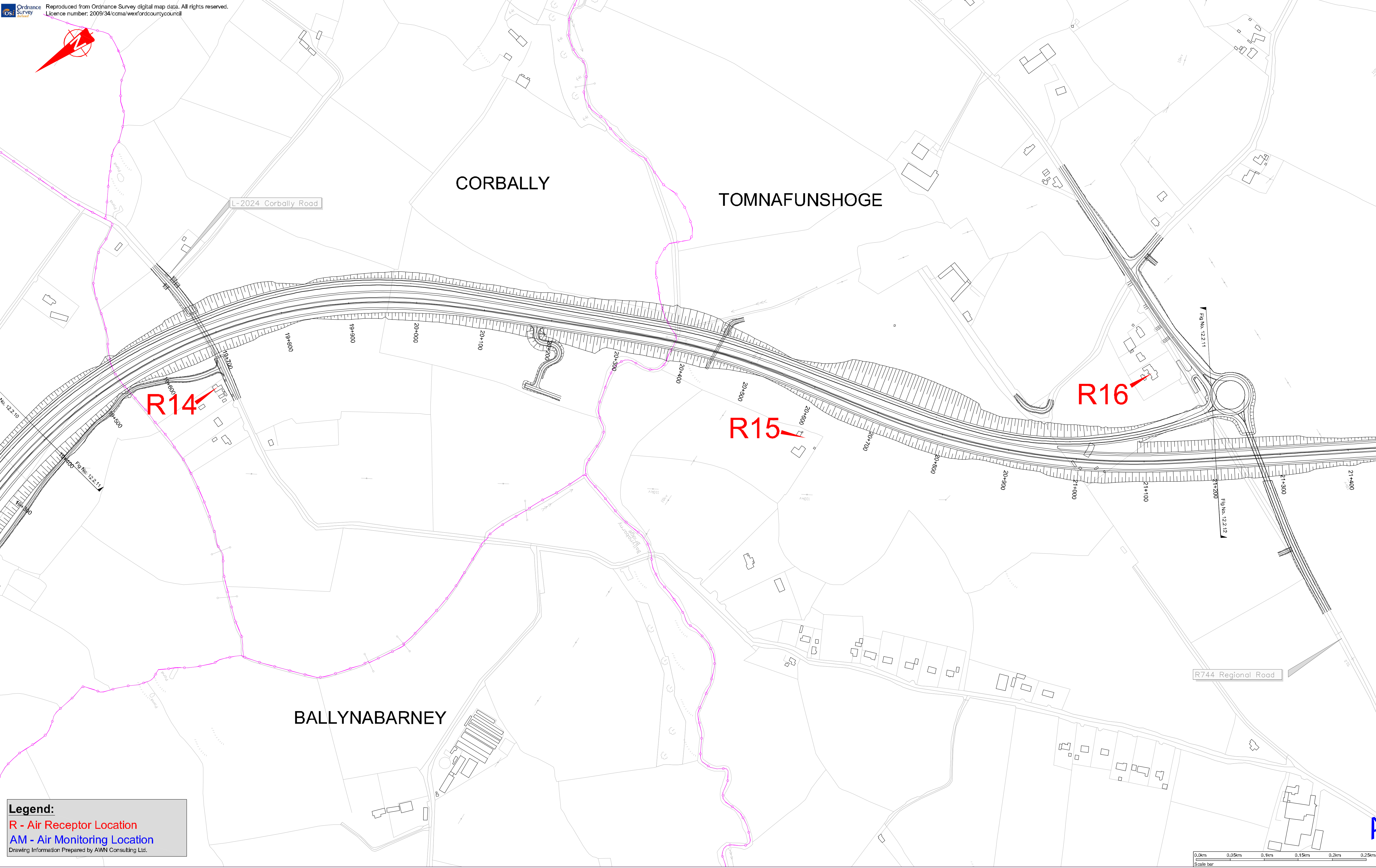
**Ryan Hanley WSP**

Sherwood House, Sherwood Avenue, Taylor's Hill  
Galway, Ireland  
Tel: +353 (0)91 587116 Fax: +353 (0)91 587102  
e-mail: rhwsp@ryanhhanley.ie

Rev	By	Date	Description
A	DD	220409	Updated Alignment

Project: <b>M11 Gorey to Enniscorthy Scheme</b>			
Component: EIS Fig. 12.2.10 Receptor Locations			
Title: N11 Mainline - Ch. 17610m to 19400m - Sheet 10 of 15			
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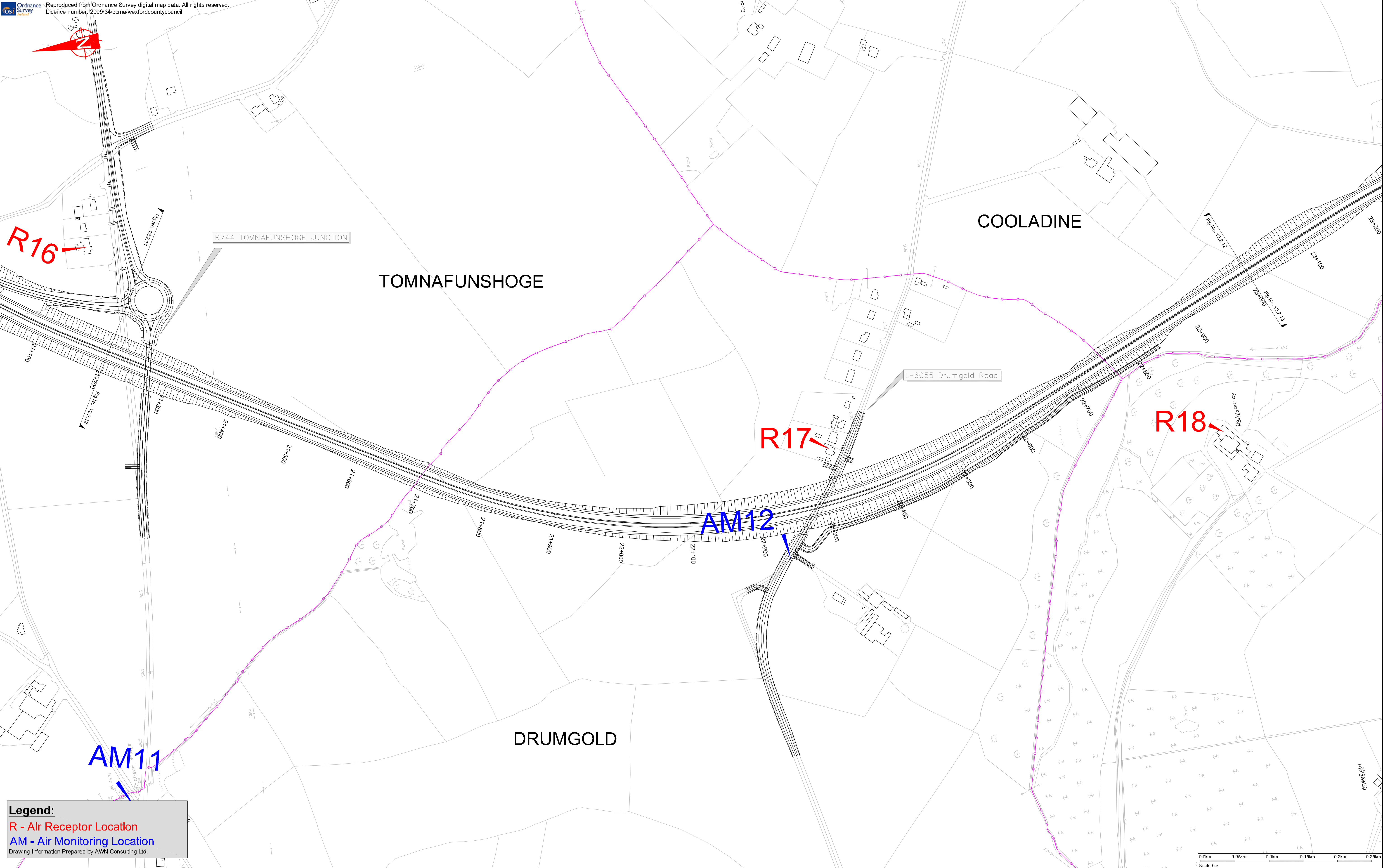




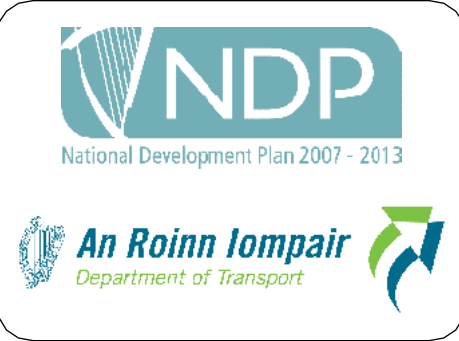
Rev	By	Date	Description
A	DD	220409	Updated Alignment

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Drawn: DD	Date: 16/01/09	Original Scale: 1:2500 @ A1	Fig 12.2.11 Rev A
Checked: PG	Date: 16/01/09	Date: 16/01/09	





**Legend:**  
**R - Air Receptor Location**  
**AM - Air Monitoring Location**  
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**Ryan Hanley WSP**  
Sherwood House, Sherwood Avenue, Taylor's Hill  
Galway, Ireland  
Tel: +353 (0)91 587116 Fax: +353 (0)91 587102  
e-mail: rhwsp@ryanhanley.ie

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A	DD	220409	Updated Alignment

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Component: <b>EIS Fig. 12.2.12 Receptor Locations</b>			
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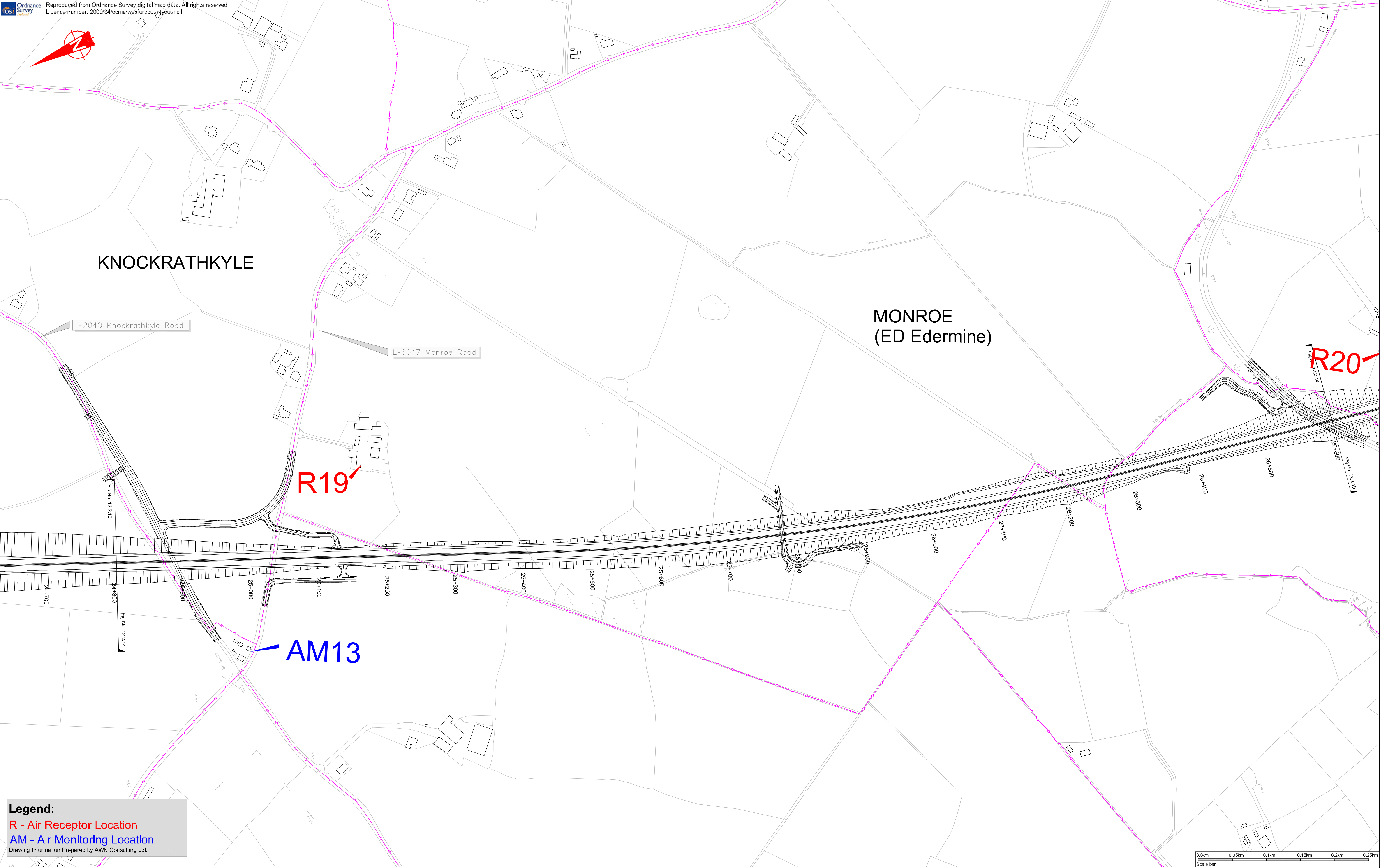
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**e-mail: [rhwsp@ryanhanley.ie](mailto:rhwsp@ryanhanley.ie)**


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Galway, Ireland  
Tel: +353 (0)91 587116 Fax: +353 (0)91 587102  
e-mail: rhwsp@ryanhaley.ie

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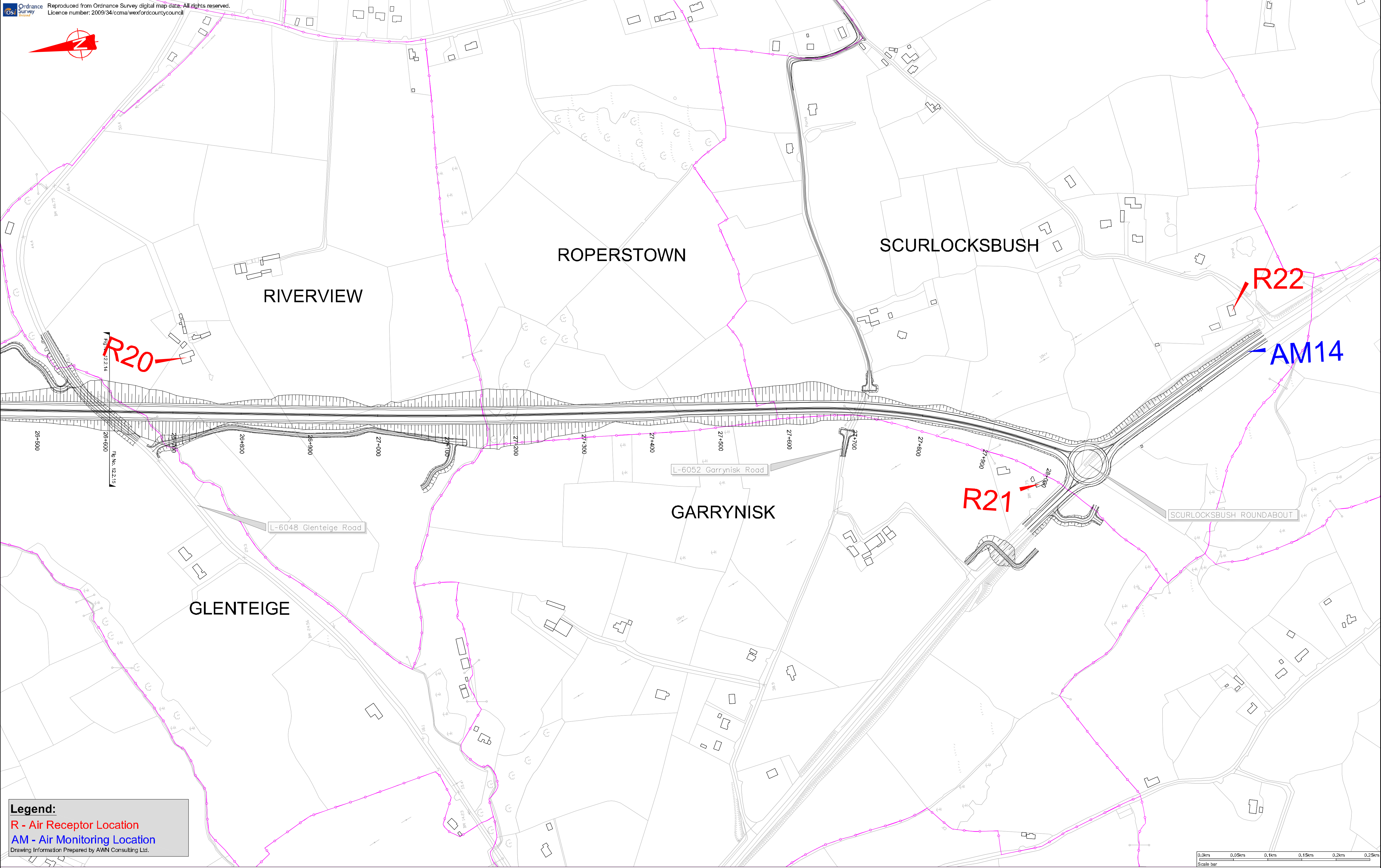
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Component: **EIS Fig. 12.2.14 Receptor Locations**

Title: **N11 Mainline - Ch. 24800m to 26600m - Sheet 14 of 15**

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**Legend:**  
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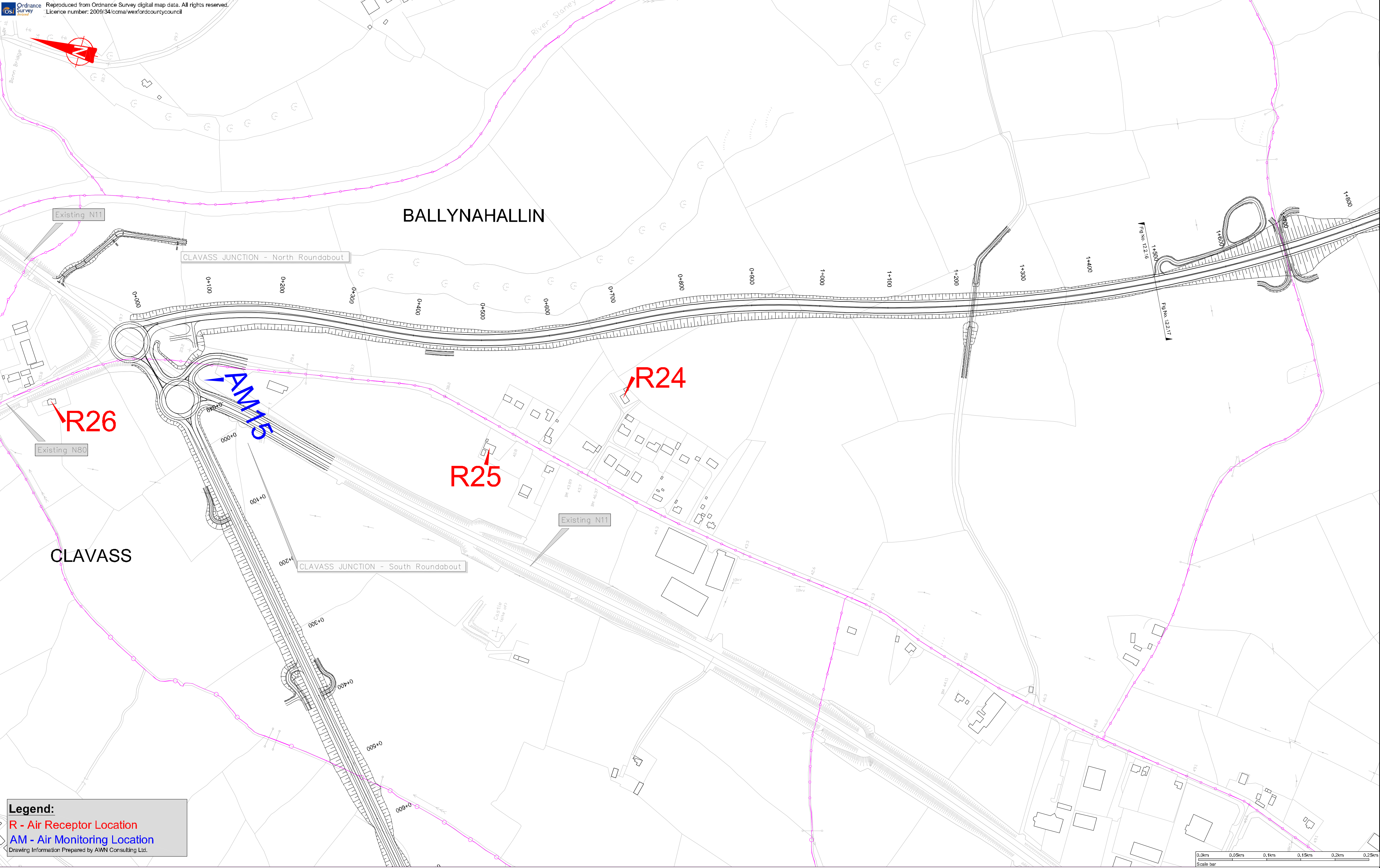
**Ryan Hanley WSP**

Sherwood House, Sherwood Avenue, Taylor's Hill  
Galway, Ireland  
Tel: +353 (0)91 587116 Fax: +353 (0)91 587102  
e-mail: rhwsp@ryanhanley.ie

Rev	By	Date	Description
A	DD	220409	Updated Alignment

Project: <b>M11 Gorey to Enniscorthy Scheme</b>			
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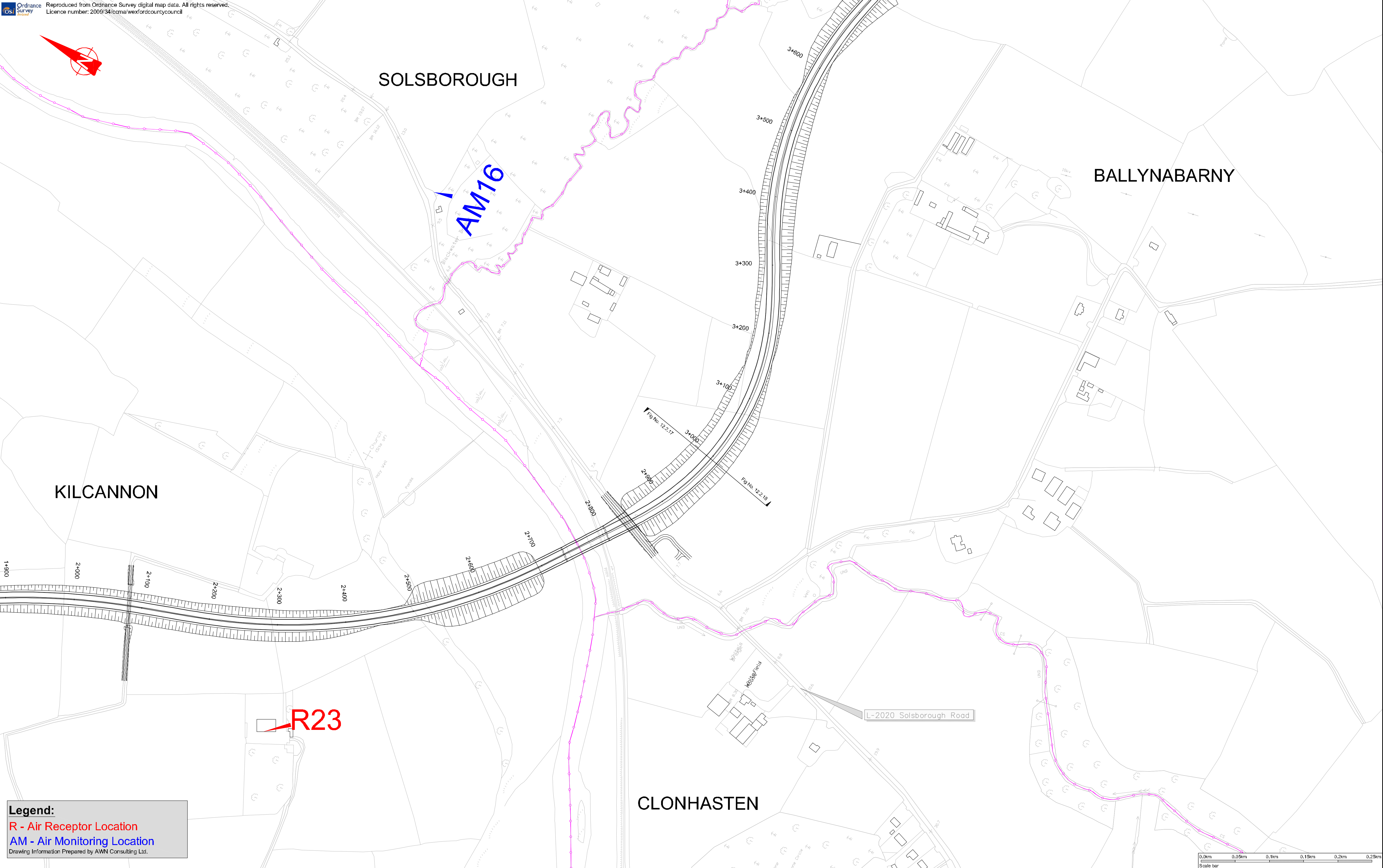
**Ryan Hanley WSP**

Sherwood House, Sherwood Avenue, Taylor's Hill  
Galway, Ireland  
Tel: +353 (0)91 587116 Fax: +353 (0)91 587102  
e-mail: rhwsp@ryanhanelley.ie

Rev	By	Date	Description
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Checked: PG	Date: 16/01/09	Date: 16/01/09	





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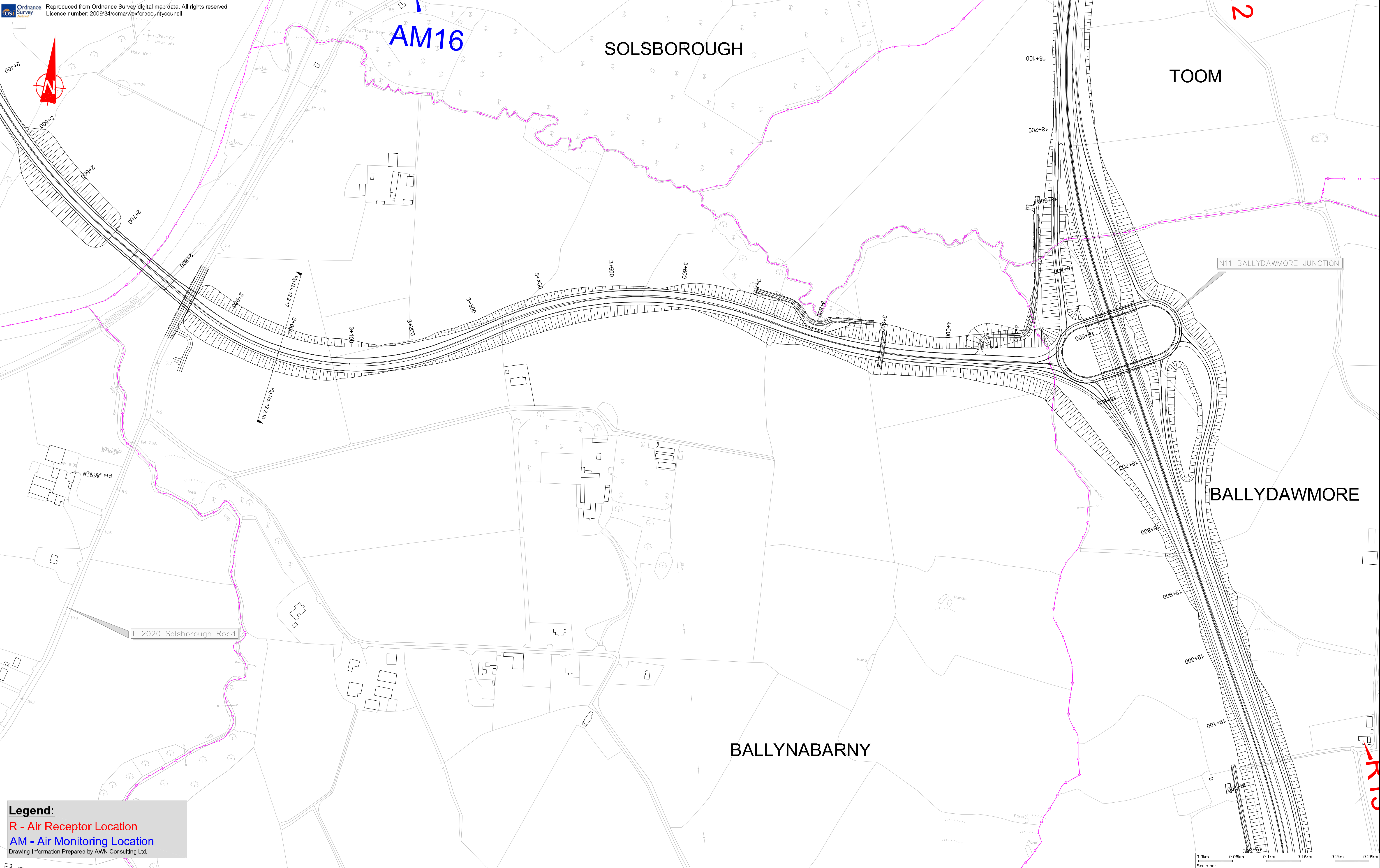
**Ryan Hanley WSP**

Sherwood House, Sherwood Avenue, Taylor's Hill  
Galway, Ireland  
Tel: +353 (0)91 587116 Fax: +353 (0)91 587102  
e-mail: rhwsp@ryanhaley.ie

Rev	By	Date	Description
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**Legend:**  
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**NRA**  
National Roads Authority  
An tUdarás um Bóithre Náisiúnta

**WEXFORD COUNTY COUNCIL**  
County Hall  
Wexford

**TRAMORE HOUSE ROAD DESIGN OFFICE**  
Tramore  
Co. Waterford

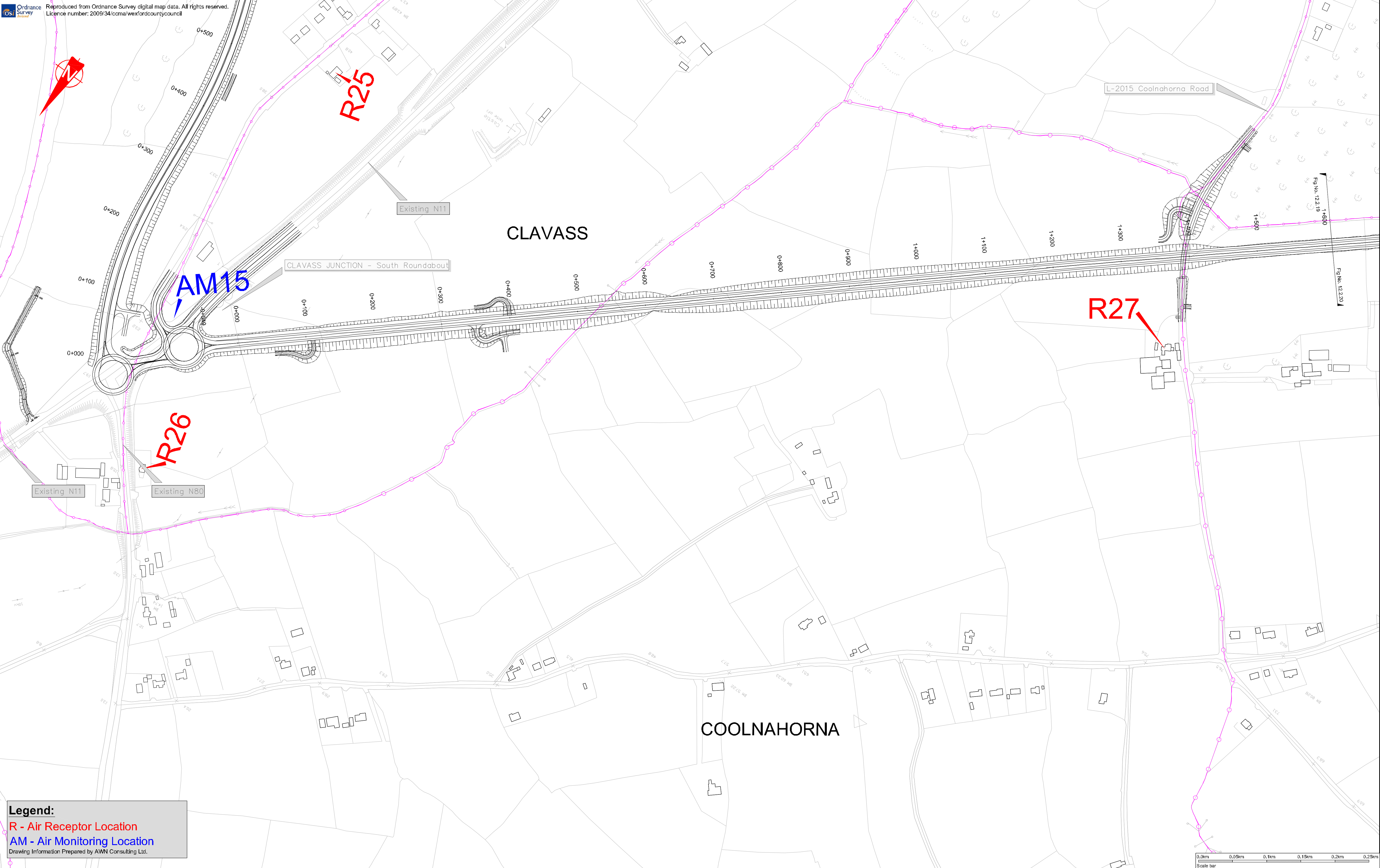
**Ryan Hanley WSP**

Sherwood House, Sherwood Avenue, Taylor's Hill  
Galway, Ireland  
Tel: +353 (0)91 587116 Fax: +353 (0)91 587102  
e-mail: rhwsp@ryanhaley.ie

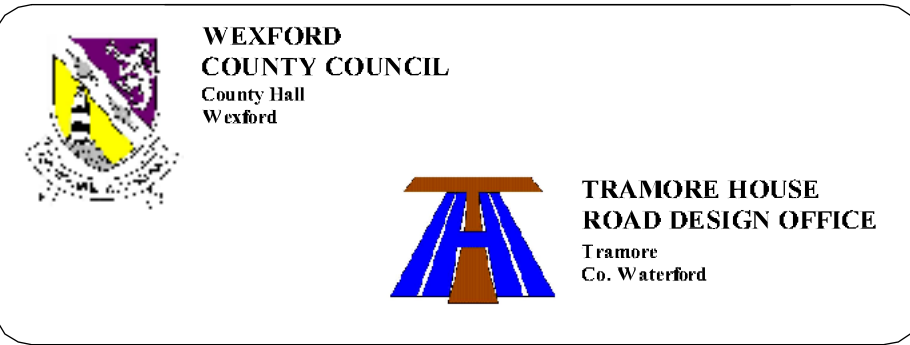
Rev	By	Date	Description
A	DD	220409	Updated Alignment

Project: <b>M11 Gorey to Enniscorthy Scheme</b>			
Component: <b>EIS Fig. 12.2.18 Receptor Locations</b>			
Title: <b>N80 Link Road - Ch. 2990m to End - Sheet 3 of 3</b>			
Designed: A/WN	Date: 18/12/08	File Name: 2057_AM&L	Drawing No: <b>Fig 12.2.18 Rev A</b>
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Checked: PG	Date: 16/01/09	Date: 16/01/09	





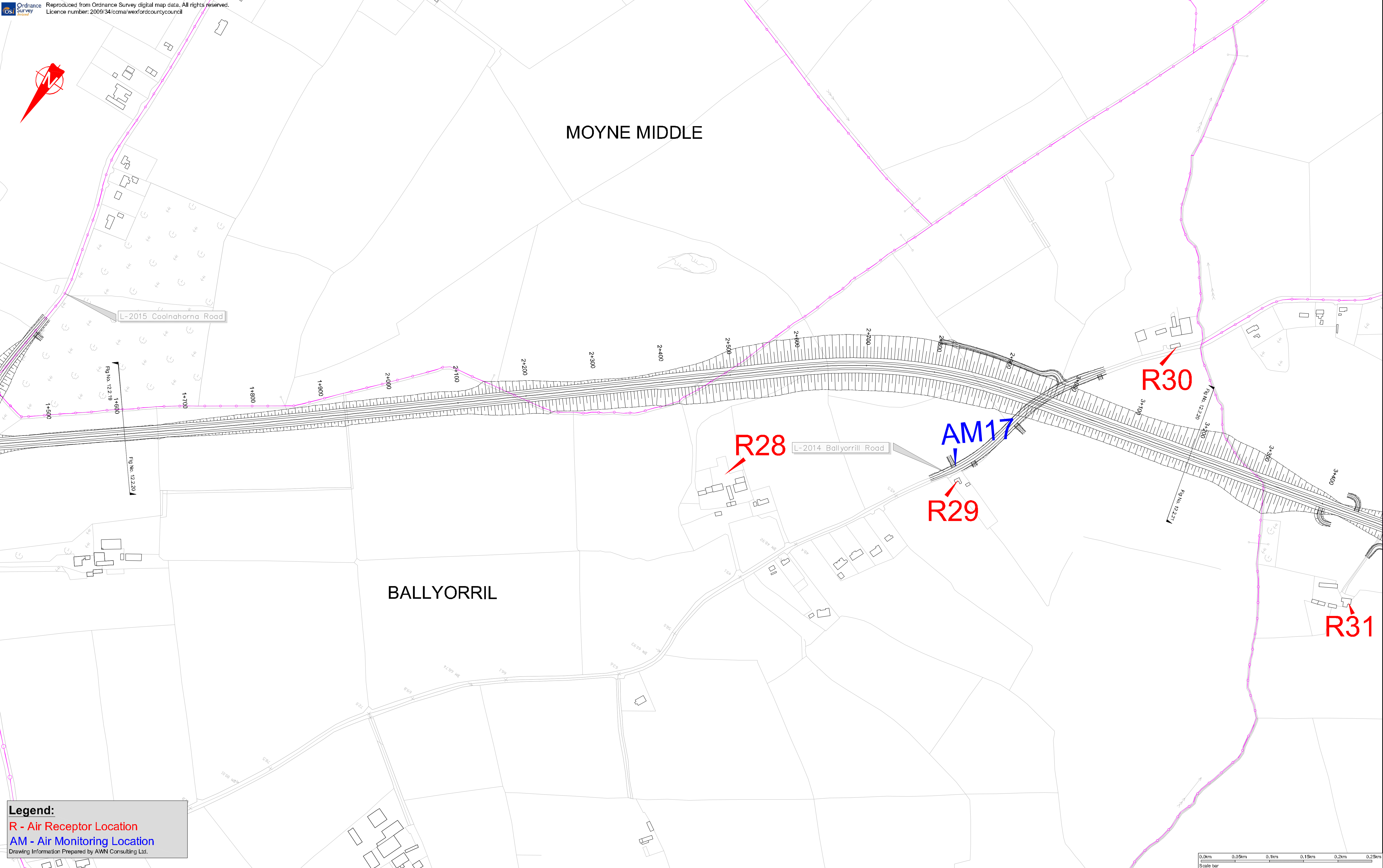
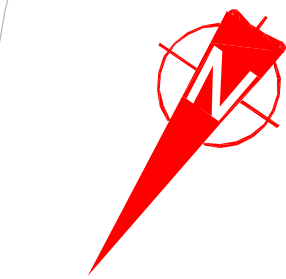
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Rev	By	Date	Description
A	DD	220409	Updated Alignment

Project: <b>M11 Gorey to Enniscorthy Scheme</b>			
Component: <b>EIS Fig. 12.2.19 Receptor Locations</b>			
Title: <b>N30 Mainline - Start to Ch. 1610m - Sheet 1 of 5</b>			
Designed: A/VN	Date: 18/12/08	File Name: 2067_AM&L	Drawing No: <b>Fig 12.2.19 Rev A</b>
Drawn: DD	Date: 16/01/09	Original Scale: 1:2500 @ A1	
Checked: PG	Date: 16/01/09	Date: 16/01/09	





**Legend:**  
**R - Air Receptor Location**  
**AM - Air Monitoring Location**  
Drawing Information Prepared by AWN Consulting Ltd.

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ROAD DESIGN OFFICE  
Tramore  
Co. Waterford

**Ryan Hanley WSP**

Sherwood House, Sherwood Avenue, Taylor's Hill  
Galway, Ireland  
Tel: +353 (0)91 587116 Fax: +353 (0)91 587102  
e-mail: rhwsp@ryanhanley.ie

Rev	By	Date	Description
A	DD	220409	Updated Alignment

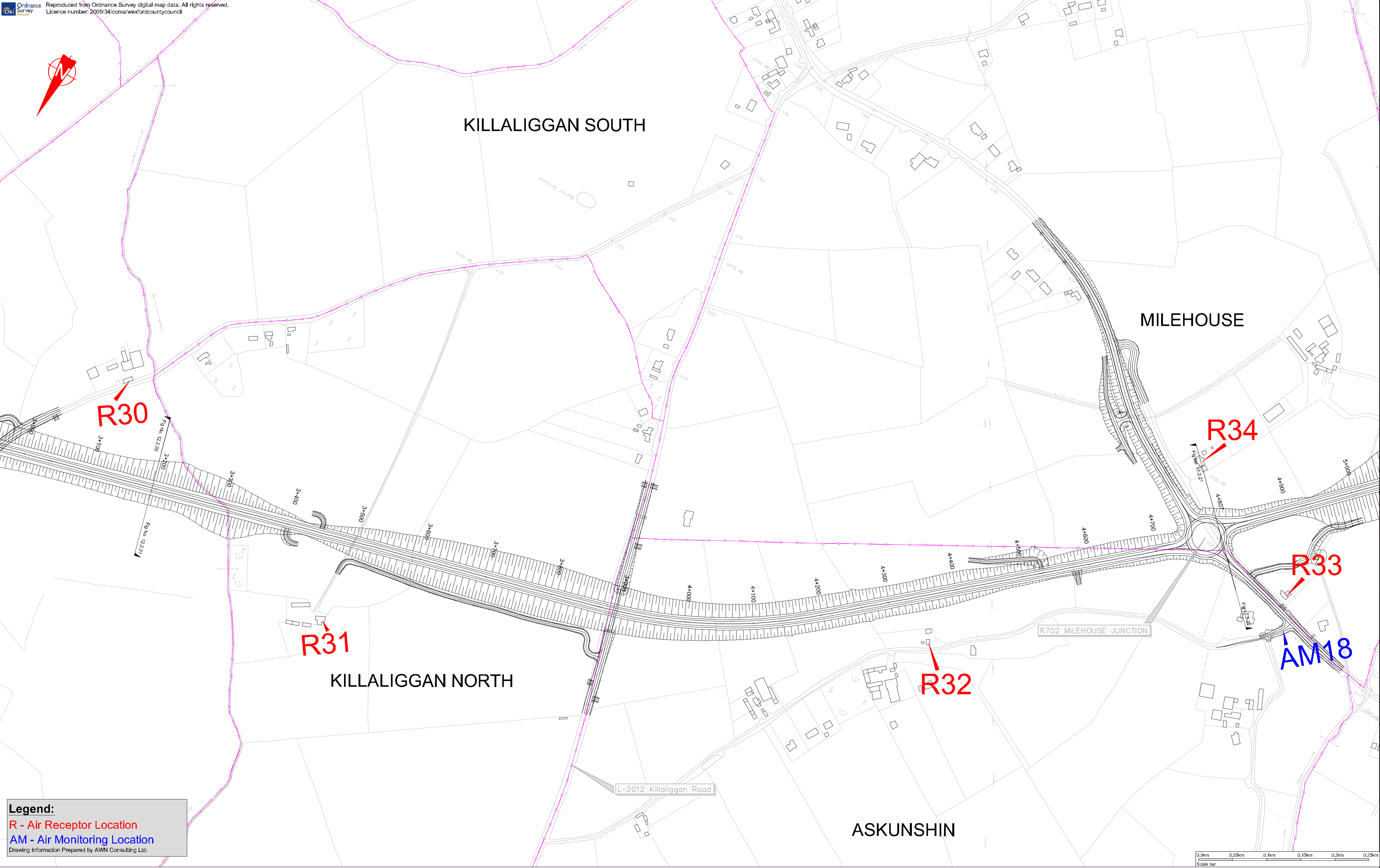
Project: **M11 Gorey to Enniscorthy Scheme**

Component: **EIS Fig. 12.2.20 Receptor Locations**

Title: **N30 Mainline - Ch. 1610m to 3195m - Sheet 2 of 5**

Designed: A/VN	Date: 18/12/08	File Name: 2067_AM&L	Drawing No:
Drawn: DD	Date: 16/01/09	Original Scale: 1:2500 @ A1	Fig 12.2.20 Rev A
Checked: PG	Date: 16/01/09	Date: 16/01/09	





**Legend:**  
R - Air Receptor Location  
AM - Air Monitoring Location  
Drawing Information Prepared by AWN Consulting Ltd.

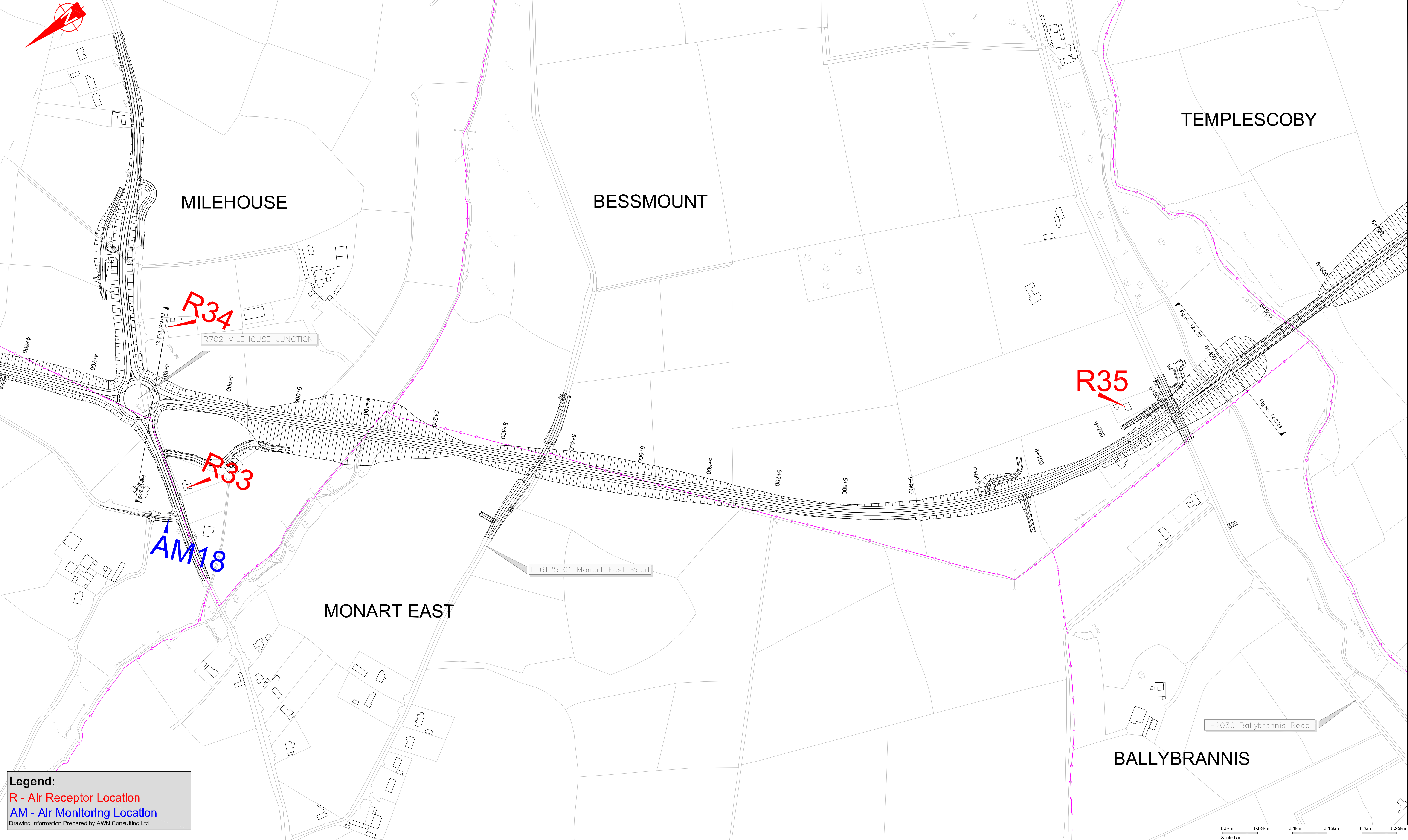


**Ryan Hanley WSP**  
Sherwood House, Sherwood Avenue, Taylor's Hill  
Galway, Ireland  
Tel: +353 (0)91 587116 Fax: +353 (0)91 587102  
e-mail: rhwsp@ryanhaley.ie

Rev	By	Date	Description
A	DD	220409	Updated Alignment

Project: <b>M11 Gorey to Enniscorthy Scheme</b>			
Component: EIS Fig. 12.2.21 Receptor Locations			
Title: N30 Mainline - Ch. 3195m to 4800m - Sheet 3 of 5			
Designed: A/VN	Date: 18/12/08	File Name: 2067_AM&L	Drawing No:
Drawn: DD	Date: 16/01/09	Original Scale: 1:2500 @ A1	Fig 12.2.21 Rev A
Checked: PG	Date: 16/01/09	Date: 16/01/09	





**Legend:**  
R - Air Receptor Location  
AM - Air Monitoring Location  
Drawing Information Prepared by AWN Consulting Ltd.

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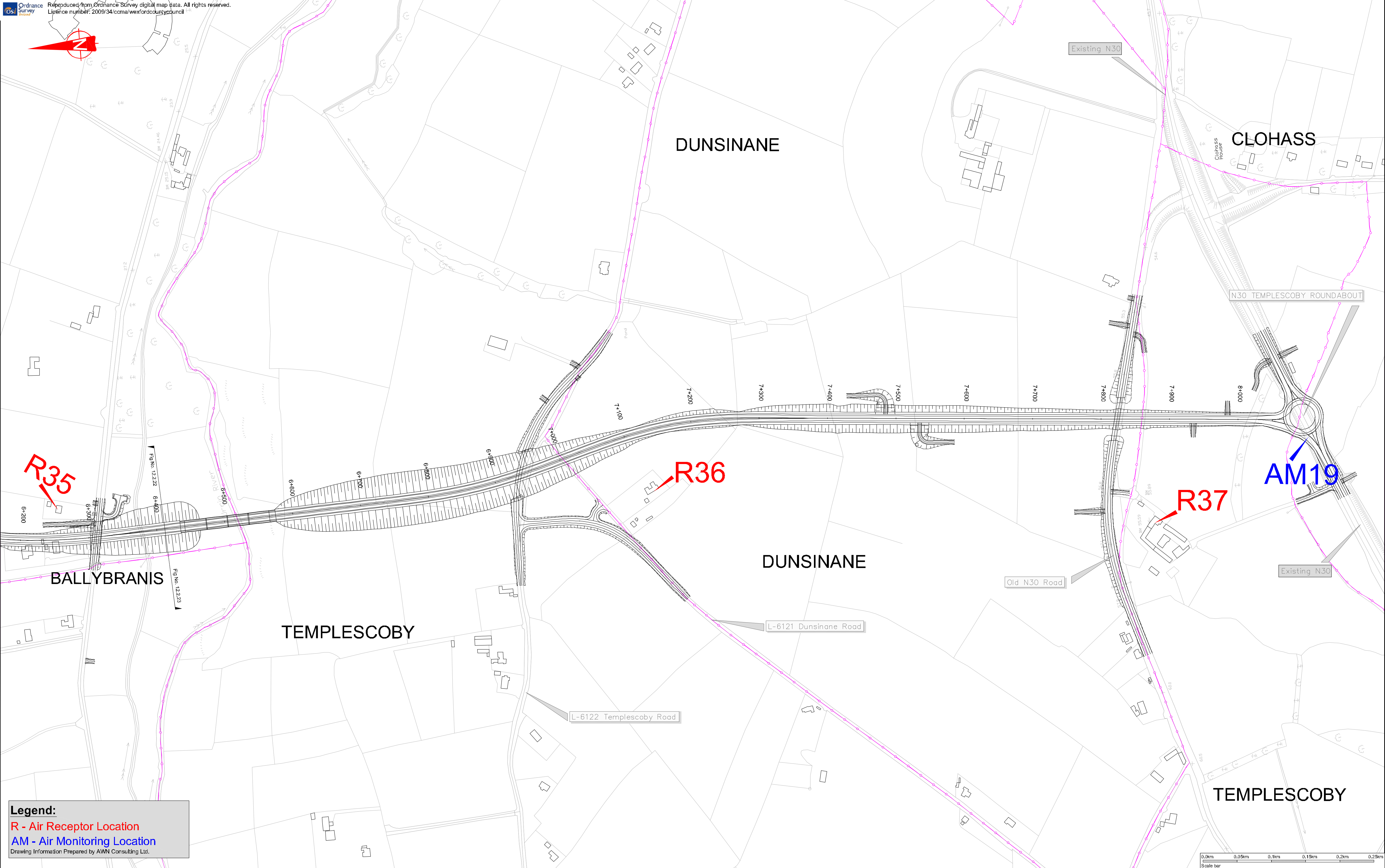
**Ryan Hanley WSP**

Sherwood House, Sherwood Avenue, Taylor's Hill  
Galway, Ireland  
Tel: +353 (0)91 587116 Fax: +353 (0)91 587102  
e-mail: rhwsp@ryanhaley.ie

Rev	By	Date	Description
A	DD	220409	Updated Alignment

Project: <b>M11 Gorey to Enniscorthy Scheme</b>			
Component: <b>EIS Fig. 12.2.22 Receptor Locations</b>			
Title: <b>N30 Mainline - Ch. 4800m to 6410m - Sheet 4 of 5</b>			
Designed: A/VN	Date: 18/12/09	File Name: 2067_AM&L	Drawing No: <b>Fig 12.2.22 Rev A</b>
Drawn: DD	Date: 16/01/09	Original Scale: 1:2500 @ A1	
Checked: PG	Date: 16/01/09	Date: 16/01/09	





Rev	By	Date	Description
A	DD	22/04/09	Updated Alignment

Project: <b>M11 Gorey to Enniscorthy Scheme</b>			
Component: <b>EIS Fig. 12.2.23 Receptor Locations</b>			
Title: <b>N30 Mainline - Ch. 6410m to End - Sheet 5 of 5</b>			
Designed: A/WN	Date: 18/12/09	File Name: 2067_AM&L	Drawing No: <b>Fig 12.2.23 Rev A</b>
Drawn: DD	Date: 16/01/09	Original Scale: 1:2500 @ A1	
Checked: PG	Date: 16/01/09	Date: 16/01/09	