

- KEY**
- R* Selected Sensitive Receptor Labels
 - Modelled Receptor Locations
 - URS Diffusion Tube Locations
 - Relevant Receptors
 - ▨ Belfast AQMA No.1

Plot Date: 10/05/2012
 File Name: IWA/Noise and Vibration/Projects/York Street Interchange - Noise and AQGIS/May 2012 Update

Notes	Project Title York Street Interchange
	Client ROADS Service

Figure Title Air Quality Receptor Locations

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Figure Number
Figure 6.2.1

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KEY

- R* Selected Sensitive Receptor Label
- Predicted Annual Mean NO₂ Concentrations (µg/m³)
- <30
- 30 - 36
- 36 - 40
- >40

Plot Date: 14/05/2012
 File Name: W:\Noise and Vibration\Projects\York Street Interchange - Noise and AQGIS\May 2012 Update

Notes
 2020 vehicle emissions factors have been used to calculate annual mean NO₂ concentrations in this scenario

Project Title
York Street Interchange

Client

Figure Title
Air Quality

Future Do-Minimum Predicted Annual Mean NO₂ Concentrations

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KEY

- R*** Selected Sensitive Receptor Label
Predicted Change in Annual Mean NO₂ Concentrations (µg/m³)
- Large Improvement
 - Medium Improvement
 - Small Improvement
 - Imperceptible Change
 - Small Worsening
 - Medium Worsening
 - Large Worsening

Plot Date: 14/05/2012
 File Name: W:\Noise and Vibration\Projects\York Street Interchange - Noise and AQGIS\May 2012 Update

Notes
 2020 vehicle emissions factors have been used to calculate annual mean NO₂ concentrations in this scenario

Project Title
 York Street Interchange

Client

Figure Title
 Air Quality
 Change in Predicted Annual Mean NO₂ Receptor Concentrations with Implementation of Option A

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KEY

- R* Selected Sensitive Receptor Label
- Predicted Change in Annual Mean NO₂ Concentrations (µg/m³)
 - Large Improvement
 - Medium Improvement
 - Small Improvement
 - Imperceptible Change
 - Small Worsening
 - Medium Worsening
 - Large Worsening

Plot Date: 14/05/2012
File Name: W:\Noise and Vibration\Projects\York Street Interchange - Noise and AQGIS\May 2012 Update

Notes	Project Title
2020 vehicle emissions factors have been used to calculate annual mean NO ₂ concentrations in this scenario	York Street Interchange
	Client
	ROADS Service

Figure Title
Air Quality
Change in Predicted Annual Mean NO ₂ Receptor Concentrations with Implementation of Option B

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KEY

- R* Selected Sensitive Receptor Label
- Predicted Change in Annual Mean NO₂ Concentrations (µg/m³)
 - Large Improvement
 - Medium Improvement
 - Small Improvement
 - Imperceptible Change
 - Small Worsening
 - Medium Worsening
 - Large Worsening

Plot Date: 14/05/2012
File Name: W:\Noise and Vibration\Projects\York Street Interchange - Noise and AQGIS\May 2012 Update

Notes
2020 vehicle emissions factors have been used to calculate annual mean NO₂ concentrations in this scenario

Project Title
York Street Interchange

Client

Figure Title
Air Quality
Change in Predicted Annual Mean NO₂ Receptor Concentrations with Implementation of Option C

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- KEY**
- R* Selected Sensitive Receptor Label
- Predicted Change in Annual Mean NO₂ Concentrations (µg/m³)
- Large Improvement
 - Medium Improvement
 - Small Improvement
 - Imperceptible Change
 - Small Worsening
 - Medium Worsening
 - Large Worsening



Plot Date: 14/05/2012
File Name: W:\Noise and Vibration\Projects\York Street Interchange - Noise and AQGIS\May 2012 Update

<p>Notes</p> <p>2020 vehicle emissions factors have been used to calculate annual mean NO₂ concentrations in this scenario</p>	<p>Project Title</p> <p style="text-align: center;">York Street Interchange</p> <p>Client</p> 	<p>Figure Title</p> <p style="text-align: center;">Air Quality</p> <p style="text-align: center;">Change in Predicted Annual Mean NO₂ Receptor Concentrations with Implementation of Option D</p>	<p>This material is based upon Crown Copyright and is reproduced with the permissions of Land and Property Services under delegated authority from the Controller of Her Majesty's Stationary Office, © Crown Copyright and database rights NIMA ES&LA 214.</p> <p>Unauthorised reproduction infringes © Crown Copyright and may lead to prosecution or civil proceedings.</p> <p>Scale @A3 NOT TO SCALE</p>	<p>This document has been prepared in accordance with the scope of URS' appointment with its client and is subject to the terms of that appointment. URS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided. Only written dimensions shall be used.</p> <p>© URS Infrastructure & Environment UK Limited</p> <p>Figure Number Figure 6.2.6</p>	<p>URS Infrastructure & Environment UK Limited</p> <p>Beechill House Beechill Road, Belfast BT8 7RP T: +44 (0)28 9070 5111 F: +44 (0)28 9079 5651 www.ursglobal.com</p> 
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