

**Notification of In-Tunnel above-limit reading**

WestConnex M4 East

To be notified immediately to Project Company and RMS. Project Company is to notify DPE, EPA and NSW Health within 24 hours.

<b>Date</b>	19 <sup>th</sup> November 2019	
<b>Time (start and finish)</b>	0600 – 0715 hrs	
<b>Relevant location within the tunnel</b>	Eastbound	
<b>Relevant limit</b>	<input type="checkbox"/> CO – Rolling 15-minute average of 87 ppm	
	<input type="checkbox"/> CO – Rolling 30-minute average of 50 ppm	
	<input type="checkbox"/> CO – Rolling 3-minute average of 200 ppm (single point)	
	<input checked="" type="checkbox"/> NO <sub>2</sub> – Rolling 15-minute average of 0.5 ppm	
	<input type="checkbox"/> Visibility – Rolling 15-minute average of 0.005 m <sup>-1</sup>	
<b>Above-limit reading</b> Detail the above-limit reading that was received	0.626 ppm	
<b>Duration</b> Detail the duration of the above- limit reading or event	1 hour 15 minutes	
<b>Nature of event</b> Detail nature of the event that contributed to the above- limit reading	Hazardous smoke levels were recorded across the Sydney basin during the time of the exceedance NO <sub>2</sub> levels in the Westbound carriageway also reported elevated NO <sub>2</sub> levels (however below the limit) at the same time as the Eastbound exceedance occurred.	
<b>Was the data valid?</b> If unknown at this stage, please indicate.	Unknown at this stage	
<b>Was there an emergency?</b> Refer section 6.5 of this Plan. If this is unknown at this stage, please indicate.	No.	
<b>Measures employed</b> Detail measures employed to minimise the concentration levels	The tunnel ventilation system was ramped up until the air quality levels returned to normal operating conditions. The system continues to be monitored.	
<b>Commitment to prepare and submit a Tunnel Air Quality Management Systems Effectiveness Report</b> A Report on Above-limit Reading will be prepared following any request by the Secretary in accordance with E7 for this notification. Please note that a Report is not required in the event of an emergency.		
<b>Person responsible for notification</b>	Name	Peter Redwin
	Position	Head of Operations and Maintenance
	Organisation	WestConnex Transurban