

## Notification of Ambient above-goal reading

WestConnex M8

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

<b>Date</b>	27 April 2021	
<b>Time (start and finish)</b>	0000hrs to 0000hrs	
<b>Relevant location</b>	<input checked="" type="checkbox"/> West Botany Street	<input checked="" type="checkbox"/> Kingsgrove Road
	<input checked="" type="checkbox"/> Eve Street	<input checked="" type="checkbox"/> Campbell Street
	<input checked="" type="checkbox"/> Barton Park	<input checked="" type="checkbox"/> St Peters (SPI)
	<input checked="" type="checkbox"/> Kingsgrove (MOC1)	<input checked="" type="checkbox"/> St Peters Street
<b>Relevant goal</b>	<input type="checkbox"/> CO – 8 hour rolling average of 9.0 ppm	
	<input type="checkbox"/> NO <sub>2</sub> – One hour average of 0.12 ppm (245 µg/m <sup>3</sup> )	
	<input type="checkbox"/> PM <sub>10</sub> – 24 hour average of 50 µg/m <sup>3</sup>	
	<input checked="" type="checkbox"/> PM <sub>2.5</sub> – 24 hour average of 25 µg/m <sup>3</sup>	
	<input type="checkbox"/> PM <sub>10</sub> – Annual average of 25 µg/m <sup>3</sup>	
	<input type="checkbox"/> PM <sub>2.5</sub> – Annual average of 8 µg/m <sup>3</sup>	
<b>Above-goal reading</b> Detail the above-goal reading that was received	<b>PM<sub>2.5</sub></b> West Botany Street: 29.9 µg/m <sup>3</sup> Eve Street: 28.9 µg/m <sup>3</sup> Barton Park: 27.6 µg/m <sup>3</sup> Kingsgrove (MOC1): 35.6 µg/m <sup>3</sup>	Kingsgrove Road: 34.2 µg/m <sup>3</sup> Campbell Street: 29.0 µg/m <sup>3</sup> St. Peters (SPI): 27.8 µg/m <sup>3</sup> St. Peter Street: 26.9 µg/m <sup>3</sup>
<b>Duration</b> Detail the duration of the above-goal reading or event	24hrs	
<b>Nature of event</b> Detail nature of the event that contributed to the above-goal reading	The elevated PM <sub>2.5</sub> concentrations across the eight M8 ambient monitoring stations are consistent with the Sydney East DPI&E ambient air quality network. NSW RFS have confirmed that planned hazard reduction burning was taking place and had issued a smoke advisory warning for greater Sydney.	
<b>Was the data valid?</b> If unknown at this stage, please indicate. Refer section 5.2.1 of this Protocol.	Data is yet to be validated.	
<b>Was there an emergency?</b> Refer section 3.1 of this Protocol. If this is unknown at this stage, please indicate.	No.	
<b>Measures employed</b> Detail measures employed to minimise the concentration levels	All ventilation outlet and in-tunnel monitoring results for the 27/04/2021 were below the limits specified.	
<b>Commitment to prepare and submit a Report on Above-Goal Reading</b> A Report on Above-Goal Reading will be prepared 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	