

## Notification of Ambient above-goal 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>	7 June 2020	
<b>Time (start and finish)</b>	0000hrs to 0000hrs	
<b>Relevant location</b>	<input type="checkbox"/> Allen Street	<input type="checkbox"/> Powells Creek
	<input type="checkbox"/> St Lukes Park	<input type="checkbox"/> Concord Oval
	<input type="checkbox"/> Haberfield Public School	<input checked="" type="checkbox"/> Ramsay 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> Ramsay Street: 26.7 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 six M4 East ambient monitoring stations are consistent with the Sydney East DPI&E ambient network. Elevated levels were observed in the early morning. Due to the 24 hour average, the 25 µg/m <sup>3</sup> goal exceeded. At this stage, the above-goal PM <sub>2.5</sub> reading at Ramsay Street can be attributed to an external event affecting the entire Greater Sydney basin.	
<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 07/06/2020 were below the limits and goals 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	