

## 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>   | 22 November 2019   |   |
| <b>Time</b> (start and finish)  | 0000hrs to 0000hrs   |   |
| <b>Relevant location</b>  | <input type="checkbox"/> Allen Street  | <input checked="" type="checkbox"/> Powells Creek   |
|   | <input type="checkbox"/> St Lukes Park   | <input type="checkbox"/> Concord Oval   |
|   | <input checked="" 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 checked="" 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><br>Detail the above-goal reading that was received  | <b>PM<sub>10</sub></b><br>Haberfield Public School: 51.8 µg/m <sup>3</sup><br>Powells Creek: 62.7 µg/m <sup>3</sup>  | <b>PM<sub>2.5</sub></b><br>Haberfield Public School: 25.8 µg/m <sup>3</sup><br>Powells Creek: 28.1 µg/m <sup>3</sup><br>Ramsay Street: 26.3 µg/m <sup>3</sup> |
| <b>Duration</b><br>Detail the duration of the above-goal reading or event   | 24hrs  |   |
| <b>Nature of event</b><br>Detail nature of the event that contributed to the above-goal reading   | NSW RFS has indicated that bushfires in the Hawkesbury, particularly Wollemi National Park are continuing to burn and are still affecting greater Sydneys air quality. OEH, Sydney-east air quality has exceeded the rolling 24-hour goal for PM <sub>10</sub> - 50 µg/m <sup>3</sup> and PM <sub>2.5</sub> - 25 µg/m <sup>3</sup> across most sites. Most sites indicating air quality levels were of poor to fair levels |   |
| <b>Was the data valid?</b><br>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><br>Refer section 3.1 of this Protocol. If this is unknown at this stage, please indicate.  | No   |   |
| <b>Measures employed</b><br>Detail measures employed to minimise the concentration levels   | All ventilation outlet monitoring results for the 22/11/19 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  |   |