

UrbanGrowth NSW  
C/- National Projects Consultant (NPC)  
PO Box 1060  
Crows Nest NSW 1585

Project 73937.04  
6 February 2015  
PG:jljb

Attention: Robert Walsh

Email: Robert.walsh@npc.com.au

Dear Sirs

**M2 Site, North Ryde**  
**Response to NSW EPA Letter of 1 February 2015**

This letter has been prepared in response to the NSW EPA letter (Reference: EF14/6056:DOC14/156506-05:PW), dated 1 February 2015, in relation to the M2 Site. Specifically, this letter responds to the following comment provided by the NSW EPA:

*The EPA raised the issue of potential gas migration as a result of the former Porters Creek Landfill at North Ryde. The Submissions Report did not include any information on this issue other than discussions regarding former waste activities at the site. The EPA recommends that the proponent should seek advice from their contaminated land consultant to ensure this matter has been considered and whether it is a matter that should be addressed in the Remediation Action Plan.*

The former Porters Creek landfill is located a couple of hundred metres from the M2 Site, and more importantly approximately 300 m from the proposed developable part of the M2 Site. The former Porters Creek landfill operated as a municipal waste depot between about 1969 and 1985, and thereafter as a Council construction material transfer and sorting facility.

Investigations at the M2 Site have identified a sub-surface profile comprising clays and sandy clays overlying weathered, grading to high strength, sandstone. This profile would provide an effective barrier against significant landfill gas migration. Furthermore, investigations at the M2 Site did not uncover any indications of landfill gas, such as methane, which are detectable through odour.

Given the above, it is considered that the potential for landfill gas from the former Porters Creek landfill to migrate to the M2 Site is low. However, this potential will be investigated further as part of ongoing investigations at the M2 Site, including obtaining information from Ryde Municipal Council on landfill management and landfill gas monitoring records, if available.

Yours faithfully

**Douglas Partners Pty Ltd**



**Paul Gorman**  
Senior Associate



**Tim Wright**  
Senior Associate