

2 October 2019

Department of Planning & Environment
GPO Box 39
SYDNEY NSW 2001

Dear Sir or Madam,

MIXED USE DEVELOPMENT (SSD 9827) - 45 HONEYSUCKLE DRIVE, NEWCASTLE

I refer to the Environment Impact Statement (EIS) exhibited on the NSW Department of Planning & Environment website in relation to the proposed Mixed Use Development at 45 Honeysuckle Drive, Newcastle. The proposal comprises a multi-storey development, incorporating approximately 105 residential apartments with multiple ground floor commercial premises and basement car parking.

Hunter New England Population Health has reviewed the EIS and makes the following comments for your consideration:

- The Air Quality Management Plan should include measures to monitor and reduce the generation of particulate matter and indicate how particulate matter generation will be managed in relation to construction, operation, adverse weather conditions or community complaints.
- The site has a long history of mixed uses which may have led to soil contamination. Any soil contamination should be addressed before the residential and commercial development occurs. The remediation plan for the site should require that all land being used for residential and commercial purposes will have all contaminated soil removed and the final remediation be validated as safe by a Site Auditor.
- As this development is within 400m from an international first port of entry under the International Health Regulations there is potential for exotic mosquitoes imported through shipping vessels and containers, to establish and spread exotic diseases including dengue. Thus a Mosquito Management Plan including a risk assessment should be included to ensure any potential mosquito breeding sites are identified e.g. natural or constructed wetlands, stormwater drains, fountains and low lying areas. The mosquito management plan will also assist to prevent both nuisance biting mosquitoes and disease transmitting mosquitoes affecting workers, employees and residents. The proponent should consult with the Department of Medical Entomology at the University of Sydney when drafting mosquito management plans to ensure both native and exotic mosquito risks addressed.

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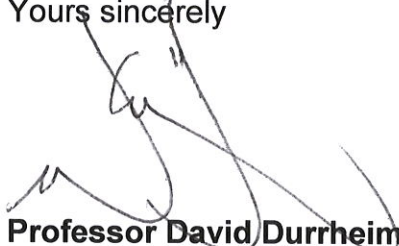
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- A Water Management Plan should be prepared and contain a complete water management review, including surface water, potable water, groundwater and wastewater associated with this project and its ongoing operation. The review should include strategies for current and long-term monitoring, including remediation.

The water management strategies should also include any water re-use systems. Any proposed re-use system will need to comply with the *Australian Guidelines for Water Recycling: Managing Health and Environmental Risks (phase 1) 2006* and be validated in the EIS.

If you require any further information, please contact Cindy Gliddon, Environmental Health Officer on 4924 6477 or via email at cindy.gliddon@hnehealth.nsw.gov.au

Yours sincerely

A handwritten signature in black ink, appearing to read 'David Durrheim', is written over the printed name.

Professor David Durrheim
Director - Health Protection
Hunter New England Population Health