



Hunter Water Corporation
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29 August 2018

Our Ref: HW2011-530/42/1.001
Your Ref: SSD 7676

Department of Planning and Environment
Industry Assessments
GPO Box 39
SYDNEY NSW 2000

Attention: Sheelagh Laguna, A/ Team Leader

**NEWCASTLE GASWORKS REMEDIATION PROJECT, 1 CHATHAM ROAD,
HAMILTON NORTH**

Thank you for your letter of 31 July 2018 seeking Hunter Water's comment on the Environmental Impact Statement for the Newcastle Gasworks Remediation Project (SSD 7676) on Lot 1 of DP 79057 and Lot 270 of DP 812689, 1 Chatham Rd, Hamilton North.

Hunter Water has reviewed the Environmental Impact Statement, which identified the following works for the remediation of the former Newcastle Gasworks Site;

- Demolition of concrete slabs and former residence building;
- Construction of an underground barrier wall to redirect groundwater flows;
- Placement of stockpiles behind barrier wall; and
- Construction of a capping layer.

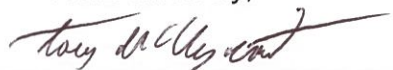
Hunter Water owns and manages stormwater assets to the east and south east of the subject site. The stormwater asset, Styx Creek is a concrete lined channel. Hunter Water owns the corridor of land associated with the channel. Hunter Water also owns and maintains water and wastewater assets in Chatham Rd and Clyde Rd, bordering the subject site.

Hunter Water has no additional recommendations or objections to the proposed development. It is noted that the following constraints and future consultation, in relation to Hunter Water, have been identified in the Environmental Impact Statement;

- Consultation with Hunter Water Corporation is required regarding the stormwater management system. Peak flow rates of stormwater from the site will increase by 2 to 3 times post-remediation works. The stormwater management system needs to adequately control the risk of damage to the stormwater asset for higher discharge rates.
- Disposal of water from the site under Hunter Water trade waste system during and after completion of works must be in accordance with Jemena's existing trade waste agreement with Hunter Water, including testing to confirm discharge criteria is met.
- Consultation with Hunter Water Corporation is required regarding the impact of vibratory rolling on Hunter Water assets, including Styx Ck concrete channel and buried water and wastewater pipes in Chatham Rd and Clyde Rd. The condition of these assets and specific location of impacting activities needs to be considered.

Should you have any queries regarding this information or wish to discuss it further, please contact Hunter Water's Stormwater Engineer, Julia Irwin on 02 4979 9463 or by emailing julia.irwin@hunterwater.com.au.

Yours sincerely,

A handwritten signature in dark ink, appearing to read 'Tony McClymont', with a stylized flourish extending from the end.

TONY MCCLYMONT
Manager Sustainable Growth

