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23 October 2012

Ref: 2005-1566
Your Ref: MP 10_0139

Executive Director
Major Projects Assessment
NSW Department of Planning and Infrastructure,
GPO Box 39
Sydney NSW 2001

Dear Sir/Madam

**RE EXHIBITION OF ENVIRONMENTAL ASSESSMENT FOR ADDITIONS TO THE
AWABA WASTE MANAGEMENT FACILITY AT 367 WILTON ROAD, AWABA.**

Thank you for your letter of 11th September 2012 seeking Hunter Water's comments on the Environmental Assessment for additions to the Awaba Waste Management Facility at 367 Wilton Road, Awaba.

Hunter Water values the opportunity to comment on the environmental assessment and accordingly offers the following comments. Note that, in addition to previous advice given by Hunter Water, these comments reflect an overview of identified requirements for Hydraulics & Trade Waste and will be updated upon submission of subsequent development applications.

- Hunter Water will require an odour control plan to be submitted to support the application.
- Three samples will be taken by Hunter Water to determine Trade Waste category.
- Wastewater quality testing will include but not be limited to the following:
 - Biochemical Oxygen Demand
 - Non Filterable Residue
 - pH
 - Chemical Oxygen Demand
 - Zinc
 - Total Kjeldahl Nitrogen
 - Sulphate
 - Copper
 - Chromium
 - Pesticides:
 - Aldrin
 - BHC
 - BHC-A
 - BHC-B
 - BHC-C
 - DDT

- DDD
- DDE
- Dieldrin
- HCB
- Heptachlor
- Lindane
- Chlordane

- A sewer Magflow meter will need to be installed to measure discharge. This meter will also be used for rating purposes. A sampling location is to be built into meter frame.
- Whilst there may be a sample point at the AWMF pump station, Hunter Water will also be able to sample from the receiving access chamber (F3590) via grab or auto sample.
- Inspection points along the rising main will need to be installed to verify the ongoing integrity of the pipe and to avoid possible environmental issues from leaks and breaks.
- The access chamber to which discharge is proposed will require epoxy lining.
- No sludge is to be discharged to the receiving access chamber.
- Times and rates of discharge to be agreed.
- The proponent has full responsibility for management of odours/septicity
- A Hydraulic Assessment Application would be required note that the supporting drawings are to be in Hydraulic Format.

Should you require further clarification or assistance please do not hesitate to contact me on 02 4979 9476.

Yours sincerely,



Paul McKoy

Developer Services Engineer