

**Altona Complex Neighbourhood Consultative Group
Report for November 2016 meeting**

City West Water (CWW) has Trade Waste Agreements with three companies in the Altona Complex Neighbourhood Consultative Group (ACNCG): BASF, Dow and Qenos (Olefins & Resins). These agreements outline the conditions for discharging trade waste into City West Water's sewer system including the installation and maintenance of an appropriate onsite treatment system, customer sampling requirements and establishing appropriate charging.

The following is a summary of the current progress and issues relating to each customer.

BASF

BASF is currently meeting the requirements and conditions of its Trade Waste Agreement. No issues to report since last meeting.

BASF's trade waste agreement was due to expire August 2016, however was extended until February 2017 to allow wash waters during the decommissioning of plant and equipment. A further extension has been requested by BASF until end of June 2017, to allow for any minor discharge from laboratory.

DOW

Dow is currently meeting the requirements and conditions of its Trade Waste Agreement. No issues to report since last meeting.

QENOS (OLEFINS AND RESINS)

Qenos holds two agreements with CWW, one for the Olefins plant, the other for Resins.

Resins

Resins is currently meeting the requirements and conditions of its Trade Waste Agreement. No issues to report since last meeting.

Olefins

Qenos Olefins requested an exemption from 38°C to 42°C to minimise potable water use for cooling during their furnace decoke activity for the following periods since 1 April 2016:

- 1/10/2016 – 7/10/2016 (56.8 kL of potable water saved)
- 12/8/2016 – 17/8/2016 (56.8 kL of potable water saved)
- 22/7/2016 – 29/7/2016 (0 kL of potable water saved)

City West Water allowed these exemptions to facilitate the potable water savings listed above.



Qenos identified a minor sulphide breach on their on-site analyser in August 2016. Qenos has since chosen a chemical agent, Nutriox, to manage sulphide levels in the waste water. Qenos is determining the most appropriate dosing method of the chemical into the waste stream to maintain compliance. No sulphide breaches have been identified since August 2016.

Qenos is also reviewing odour treatment options to reduce odours for their waste water treatment plant. Qenos has identified a chemical agent that may reduce odours and is seeking CWW advice on its acceptability for discharge to sewer.