

**Altona Complex Neighbourhood Consultative Group  
Report for November 2015 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**

A minor Acetone breach of 52 mg/L was detected from sample taken by City West Water on 20/07/2015 exceeding the Trade Waste Agreement limit of 50 mg/L. Acetone results since this breach have been compliant

A breach of 760 mg/L & 860 mg/L was detected from respective samples taken by City West Water and BASF on 24/09/2015 exceeding the Trade Waste Agreement limit of 600 mg/L. BASF is investigating source of the Total Oxidised Sulphur.

**DOW**

A minor Total Dissolved Solids load breach of 235 kg from sample taken 11/09/2015 and 228 kg obtained from sample taken on 12/09/2015 exceeding the Trade Waste Agreement limit of 200 kg/day. The result was obtained from composite sampling program completed by Dow Chemicals as part of their Trade Waste Agreement sampling requirements.

**QENOS (OLEFINS AND RESINS)**


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

Olefins

Qenos Olefins requested an exemption for the temperature limit from 38 °C to 42 °C to minimise potable water use for cooling during their furnace decoke activity for the periods 15/07/2015 – 22/07/2015, 08/08/2015 – 13/08/2015, 31/08/2015 – 5/09/2015, 6/10/2015 – 11/10/2015, 21/10/2015 – 27/10/2015 & 7/11/2015 – 10/11/2015.

City West Water allowed these exemptions for the period stated and for Qenos to provide, following the event, the potable water savings and temperature/flow charts during the period. Potable water savings were as follows:

- 0 kL of water for period 15/07/2015 – 22/07/2015
- 216.86 kL of water for period 08/08/2015 – 13/08/2015
- 64.21 kL of water for period 31/08/2015 – 5/09/2015
- 449.42 kL of water for period 6/10/2015 – 11/10/2015
- TBC - period 21/10/2015 – 27/10/2015
- TBC – period 7/11/2015 – 10/11/2015



However for the period 21/10/2015 – 27/10/2015 two minor breaches occurred with temperatures readings of 44 °C for a 60 minute period on 22/10/2015 and 45 minute period on 21/10/2015

During September 2015 Qenos identified through their on-site analyser two sulphide readings of 1.7 mg/L on 6/09/2015 and 1.1 mg/L on 0/09/2015 exceeding the Trade Waste Agreement limit of 1 mg/L.

During October Qenos identified a sulphide reading 1.8 mg/L on 17/10/2015 exceeding limit of 1 mg/L

Qenos is applying corrective actions on managing sulphide levels.

#### Resins

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