



## **Notification of Qenos Olefines Plant Maintenance Shutdown 8<sup>th</sup> November 2017 – 26<sup>th</sup> November 2017**

During November this year, the Olefines Plant on the Botany Industrial Park (BIP), operated by Qenos, is temporarily shutting down to undertake critical maintenance work. As a result of this, you may notice some changes in Site activities.

We anticipate that most of the work will be undertaken in daylight hours Monday-Saturday, but some night-time and Sunday work may be necessary. Night time activities will be carefully controlled to avoid disturbance to areas outside the BIP.

This maintenance work will require additional resources and contractors on-site, but we do not anticipate that additional vehicle movements will inconvenience our neighbours, and we apologise if you do experience any temporary delays.

### *Why is the maintenance shutdown required?*

Like any mechanical device the plants occasionally require critical components to be replaced to make sure that they continue to run safely and reliably.

### *Who is working on the shutdowns?*

Qenos have assembled a highly skilled and experienced work team to plan and run the shutdowns. The company has a core group of engineering, laboratory, environmental, mechanical, electrical and instrument specialists, who will be supported by additional contract personnel.

### *What are the different stages of the shutdown?*

#### *Stage 1: "Shutting-down"*

In this stage, the plant feedstock is slowly turned off and, through a careful process, all the process solids, liquids and gases are removed from those sections of the plants for which maintenance is scheduled.

#### *Stage 2: "Maintenance"*

In this stage, we will be inspecting, cleaning, overhauling and replacing plant equipment, vessels and machinery. This phase of the shutdown is the most labour intensive and will see the additional contractors working on the BIP. Most of the work in this stage will be completed between 6am and 5pm Monday to Saturday.

### *Stage 3: "Recommissioning & Start-up"*

In this stage, all the plant systems are carefully checked and tested, and then gradually brought back on-line.

### *Qenos and flaring*

During the shutting down and starting up phases, it will be necessary for the Olefines Plant to use its ground furnaces (adjacent to Baker and Anderson Streets, Banksmeadow) to safely dispose of flammable hydrocarbon gases. It is also possible that Qenos will need to use its elevated flare during the shutting down phase, but it is expected that any elevated flaring will be of a very short duration. Flaring may lead to a faint audible "rumble" and a glow in the night sky.

### *A Safe Shutdown*

The NSW Environment Protection Authority has been given the details of this planned maintenance work, and Qenos will ensure that work is conducted within all the regulatory requirements.

Qenos is committed to protecting the safety of its employees, contractors, the community and the environment.

### *Contacting Us*

Please contact the Botany Industrial Park Hotline on **1800-025-138** if you have any questions about the maintenance shutdown or any of the activities at BIP.