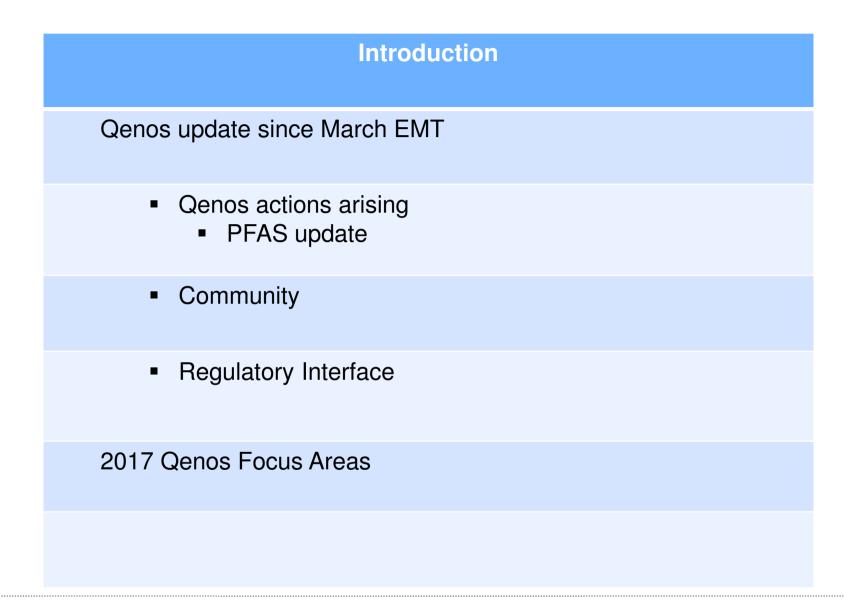


Qenos 2017 May ACNCG



11/5/2017







Qenos PFAS Risk Assessment process is progressing to the agreed schedule with EPA

- As previous advised, Qenos notified EPA of PFAS being detected in the groundwater in Nov 2016.
 - Communication to stakeholders in December 2016
 - EPA Clean Up Notice issued.
- Risk Assessment
 - To be completed by 31 August 2017
 - Underway and being conducted by AECOM
 - On schedule.
 - An update was recently provided at the March EMT
- Attended Heads of EPA PFAS summit 2017 on April 4th
 - PFAS is a national issue requiring a national strategy





Community engagement across a number of aspects have YTD. Positively, Qenos has had no community complaints.

- March joint EMT
- Odour audit completed on April 8th.
 - 2 Community representatives attended.
 - Report being prepared and will be distributed
- Consultation
 - Qenos accepted invitation with Les Harman participating in Hobsons Bay Biodiversity Strategy meeting on April 6^{th.}
 - Intention is to coordinate timing of weed and pest control activities to increase overall effectiveness across Hobsons Bay.
- Complaints
 - No confirmed complaints in 2017



Positive engagement with multiple regulators, with good progress on safety case submissions

• EPA

• Nothing to report

• CWW

- Standing non compliance in place for Sulphides in Olefins trade waste.
- Discussions in progress for renewal of Resins trade waste licence.
- Approval for trial Amerscent 50 as sewer odour treatment.
- CWW discussing proposed updates to trade waste acceptance standards
- Worksafe
 - Fourth Safety Case approaching completion for submission in May.
- ESV
 - Gas pipeline safety case submitted.
 - Electrical Safety Management System approved



	2017 focus	April 2016 ACNCG Status
Improve SHE performance	 Greater leadership and workforce engagement, accountability and improved performance indicators Complete PFAS Risk assessment Maximise recycled water. Updating Environment management system documentation in readiness for ISO-14001 accreditation in 2018 MHF Safety Case submission for 2017 application 	 Launched our new Qenos SHE Dashboard Completed Olefins major maintenance without community impact All Noise EIP abatement activities implemented. Monitoring to confirm . Olefins plant now using 98% recycled water. Groundwater report given at March EMT. LNAPL removal has significantly reduced the number of wells with LNAPL.
Business outlook	 Australia's east coast gas crisis is a business challenge Oil and \$A look stable PE regional pricing expected to decline \$33M capital program for 2017 across Qenos On-going development of new milk bottle product and pipe grades Continuous improvement focus across the business 	 First quarter impacted by short supply of ethane feedstock Impact of higher energy costs affecting business Commercial trial of new milk bottle grade progressing well iTransform awards night held to recognise CI & Innovation across Qenos.