

## Kurnell Community Update, 27 May 2022



Dear Kurnell Community,

Thank you for your patience and cooperation as we progress with the remediation of the areas in Kurnell that have been affected by the overflow of the wastewater treatment plant at the Ampol Terminal on Thursday 7 April.

### Remediation work update

Remediation work is being undertaken in eight work zones centred around Captain Cook Drive and is guided by the soil sampling results. Ampol is pleased to advise that work is completed in zones 2, 3-West and 5. Zones 1, 3-East, 4-East, 4-West and 6 have largely been completed. Works are progressing in Zones 7 and 8 and the private property areas within zone 1.

### Remediation validation sampling continues

To ensure we are delivering remediation effectively, validation soil samples are being collected as we complete excavation works in accordance with NSW EPA sampling guidelines. A total of 541 validation samples have been collected and assessed to date. Location maps and summary tables of the results can be found on the Ampol website [www.ampol.com.au](http://www.ampol.com.au)

As the results of the validation sampling are returned, they are compared to the most relevant Australian health-based guidelines (criteria) to make sure the remediated areas are safe and don't require further management or assessment.

Soil samples taken to validate remediation zones are tested for groups of compounds that are known to be present in petroleum products, including diesel. For almost all these compounds, concentrations were below the health-based criteria. Given the high density of sampling, this outcome provides confidence in the quality of remediation work delivered to date.

Through our thorough testing approach, we detected Benzo(a)pyrene (BaP) at a further two validation sampling locations where the results exceeded the guidelines for direct contact. Because of the remediation approach we are taking where clean soil and turf is capped over the excavation areas, the risk of direct contact exposure is highly unlikely. Ampol is planning to revisit these areas and remove the soil at a later date.

In addition to BaP, testing identified TRH (total recoverable hydrocarbons also known as petroleum hydrocarbons) at a location within zone 6. The results exceeded the guidelines for direct contact. Again, the location has been capped with clean soil which prevents the direct contact.

Furthermore, air monitoring results in the area only found low levels of compound from diesel fuel vapours. None of these levels exceeded recommended reference guidelines and therefore do not indicate risk to human health. As this location is in close proximity to mature trees, Ampol will continue to monitor and review results prior to further remediation action at this location.

### Temporary pedestrian diversions

To complete important remediation works in the community, there will be temporary footpath diversions along Captain Cook Drive and Torres Street in the coming weeks. In order to minimise local community impacts, the contractor will

### INDEPENDENT HUMAN HEALTH RISK ADVICE FOR THE COMMUNITY

Following up on Kurnell community queries, Ampol has appointed EnRiskS, human health risk specialists to support the community by providing independent human health risk advice.

If you have any queries or concerns about health risks related to the wastewater overflow incident on 7 April 2022 and subsequent soil or water sampling, please contact Dr Jackie Wright and Therese Manning from EnRiskS on 0474 654 144 during business hours.

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be installing alternate access while the remediation works are being completed. We will have traffic controllers to assist pedestrians and traffic.

### Following up on odour complaints

Thank you for reporting odours that relate to regular Ampol Terminal operations. Your calls on the 1800 number help us to follow up and plan for work to address these odours. Ampol is committed to delivering investigation and monitoring work to ensure community concerns are addressed.

Ampol acknowledges the need to further investigate and understand the source of observed hydrocarbons at the stormwater drain adjacent to the wharf. We have followed up with sampling and investigations at the stormwater drain adjacent to the wharf and identified low concentrations of hydrocarbons at levels below relevant marine and health guidelines. We are working alongside the EPA to determine the best course of action, which is likely to require as a first step, a detailed monitoring program. As more information becomes available, we will update our online QandAs.

### Successful Emergency Services Exercise

On Thursday 26 May, the community may have noticed a lot of police cars and emergency services. This was a planned emergency services exercise, planned 12 months ago, and reported to be a success. Ampol is looking forward to a debriefing from NSW Police and continuing to work closely with emergency services in future emergency planning.

**If you have any feedback or questions about the clean-up and remediation program, please contact our community relations team on:**

**1800 719 669 (available 24/7) OR [community@ampol.com.au](mailto:community@ampol.com.au)**

Regards,

A handwritten signature in blue ink, appearing to read 'David Peninton'.

David Peninton, National Operations Manager