

Visy's Recycled Paper Mill – Reservoir

Community Update - November 2023

Upcoming Community Meeting - 4 December 2023

A Community Meeting has been organised for face-to-face discussion with VISY, the EPA, and odour experts regarding the Reservoir Mill Odour Management Plan (OMP) and recent works on site. This meeting will cover feedback from the community, recently completed projects, odour surveys and future actions by the Reservoir Mill to reduce odour emissions.

Location: Merrilands Community Centre
35 Sturdee St, Reservoir VIC, 3073

Date: Monday, 4 December 2023

Time: 6:00 PM – 8:00 PM

If you would like to attend the meeting, in-person or online via Microsoft Teams, please register your interest at the VISY Reservoir Webpage <https://www.visy.com.au/vp2reservoir>. While all individuals are welcome to attend, your registration will allow for appropriate arrangements and catering for the evening event.

Odour Field Survey

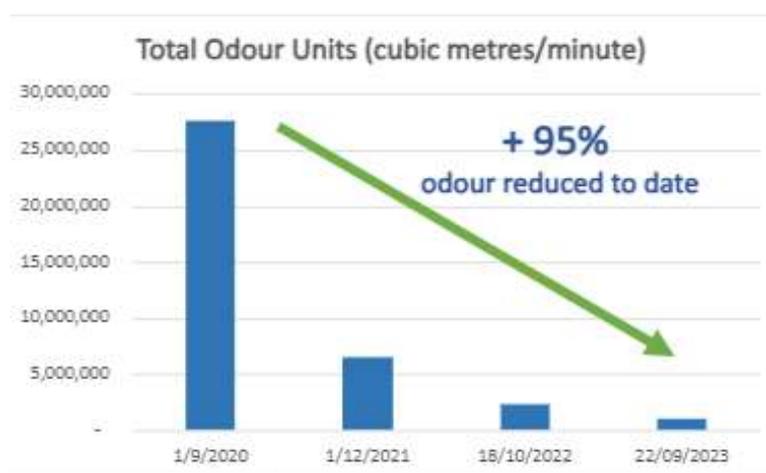
An updated odour field survey was conducted by independent odour expert, Jim Demetriou of AOC Specialist on the 18 October 2023 to assess the effectiveness in odour mitigation works. The key observations from the Odour field survey were as follows.

- The distance at which offsite odour was detected is consistent when compared to the previous assessment.
- The width of the plume has reduced and was quite narrow reducing the area of impact.
- There has been a change in the characteristic of the odour

A further observation made while undertaking the onsite assessment was that the on-site odour level had reduced from previous assessments.

Odour Monitoring

Further odour monitoring from the key odour sources was conducted on the 22 September 2023. The results show a further reduction in the odour from the previous sampling carried out on the 18 October 2022. There has been an overall odour reduction of over 95% since the implementation of Visy's odour management plan in September 2020.



EPA Notices

The EPA has issued Visy a new notice on the 5 September 2023. The notice has various requirements that are progressively being implemented within the specified timeframes.

Further Odour Management Actions

Southern Roller Shutter Door

During the odour risk assessment conducted by the AOC Specialist, a southern roller shutter door which remains mostly open for operational reasons was identified as a moderate risk of causing odour due to cross flow across the building. Visy has now installed a fast-acting automated door that is operated in a closed position at all times except to allow forklifts and other vehicles to access the building.

Reject Pit Management Plan

A by-product of the paper recycling process is "reject material". This material is largely made up of wet paper, plastic and other non-fibrous materials stored in an open area of the site. The AOC Specialist identified a moderate odour generated from the reject material and recommended a management plan be developed and implemented to reduce holding times prior to disposal. A 'Reject Pit Management Plan' has been implemented and a follow up odour assessment has observed a reduction in fugitive odours from this area. Further monitoring will be conducted.

Steam Box Exhaust Stack

The steam box exhaust stack was identified in the AOC Specialist's odour risk assessment as a medium risk of offsite odour. The recommendation was to extend the stack and ensure the flow is vertical. The new stack and supports are currently being fabricated and due to be installed by the 30 November 2023.

Other Odour Mitigation Actions

Visy is currently modifying the ventilation system in the dryer/winder section of the main paper machine building. The works involve sealing off existing louvres which are a potential source of fugitive odour and installing a new fan at roof level to extract the air from inside the building and releasing it via a discharge stack. This will enable better dispersion of odour to minimise the risk of off-site odour impact.

Sanitisation Program – Treatment and Measurement

The sanitisation program continues to operate in full effect, comprising of a system that automatically doses chemical biocides into the process at various locations to control odour causing bacteria. Online and manual tests monitoring the presence of known odour-related compounds and other key indicators in the process providing instant feedback on the systems effectiveness.

Volatile Fatty Acids (VFAs), a known contributor to bacteria-related odour, and a key measure of the system effectiveness, have remained between 500 – 800ppm, well below the revised target of 1000 ppm



Contacting Visy

If you require further information, please contact Visy by emailing to CommunityFeedback@visy.com.au. Inquiries for a mill visit can made via the Visy Website, <https://www.visy.com.au/vp2reservoir>.