

Date:	27/11/2025
Location:	Tamala Park



OMKSWG Minutes

Odour Management Key Stakeholder
Working Group (MRC)

Date of meeting:	Thursday 27 November 2025
Location:	Mindarie Regional Council (MRC) Administration Tamala Park
Attendance:	Environmental Supervisor (ES) Operations Manager (OM) Communications Specialist (CS) Environmental Officer (EO)
Apologies:	Data Assistance Officer (DA) Chief Executive Officer (CEO)
Minutes released:	24 December 2025
Reference:	GF-25-0000046

1. Previous meeting minutes

Review and approve/make necessary amendments to the minutes taken at the previous OMKSWG meeting:

Detail	Status
Previous meeting's minutes to be approved by all in attendance	Complete

2. Operational updates

MRC operational updates relating to odour management

2.1. Landfill operations

Detail	Status
Any changes to day-to-day landfill operations which are relevant to odour management (active working area, cells, levels, compacting, cover, etc.)	Ongoing/ Completed
<p>Landfilling is currently taking place in the northeastern portion of the landfill at RL51.5.</p> <p>As noted at last month's meeting, OM noted that it is possible that landfill operations would be visible (though not necessarily perceptible with regards to fresh waste odours) from nearby residential areas. This is to be expected as operations continue to work towards the landfill's final design (and height).</p> <p>Daily cover of limestone at end of each day's operations. Additional cover being applied to areas which have reached their final height to aid rainwater runoff and aid landfill gas collection, particularly in preparation for next winter.</p>	Ongoing
EcoSorb and zeolite continues to be used as appropriate and required. Additional applications of EcoSorb and zeolite being used in areas where odours considered likely to impact the community are present.	Ongoing
Mister unit now being used to mitigate odours in areas identified for mitigation by the Independent Odour	Ongoing

Consultant. EcoSorb being used in the feed for the mister as appropriate.	
---	--

2.2. Landfill infrastructure

Detail	Status
Any changes/updates in the installation or review of infrastructure on the landfill (new wells, pipelines, leachate evaporation, etc.)	Ongoing/ Completed
Somewhere between 6,000 and 7,000 sqm of non-operational (batters/rises) have been identified for applications of 'spray-on intermediate cover'. Work has been completed and the cover will be monitored. Further applications are planned for Autumn 2026.	Complete
20,000sqm of HDPE rainfall barriers (which formed part of the winter weather measures) remain in place on the eastern portion of the landfill. Discussions continue within operations about how these barriers will be used during summer (if at all) noting their dual purpose of diverting rainwater and suppressing landfill gas egress. Landfilling will need to take place in this area in Autumn 2026 (at latest).	Ongoing

2.3. Other operations

Detail	Status
Any other operational updates not covered above which is relevant to odour management	Ongoing/ Completed
Works currently underway in the quarry area to identify additional cover material	Ongoing

3. Odour management/environmental updates

Updates on the management and mitigation of odours at Tamala Park

3.1. Landfill gas/LFG power station

Detail	Status
Any updates/changes to the management of landfill gas and/or the LFG power station	Ongoing/ Completed
Landfill gas power station operator is working with independent consultancy on opportunities identified for improving the landfill gas collection network in line with EPN item number 5.	Ongoing
November meeting with LFG power station operator	Complete
LFG power station operator is continuing to provide more granular data on LFG well extraction points.	Ongoing
Experimental laying of landfill gas extraction pipelines among the day's waste continues. The first of these pipelines has now been connected to the LFG collection network and MRC operations is awaiting further information from the LFG power station operator to see how effective this method might be. Based on conversations with the operator, early signs are promising.	Ongoing
MRC, alongside the operator of the LFG power station have begun planning for installation of the next round of permanent vertical gas wells in the central part of the landfill. This is a long-term project expected to continue into mid-2026.	Ongoing

3.2. Leachate management

Detail	Status
Any updates/changes to the management of leachate	Ongoing/ Completed
Response from DWER to EPN item number 1 has authorised a 'staged approach' to recommencing leachate evaporation at Tamala Park, subject to conditions.	Ongoing

<p>This is essential to managing leachate and minimising the impact of leachate on landfill gas collection.</p> <p>MRC is looking at options for leachate evaporation on the working landfill, representing a return to <i>business as usual</i> maintenance-level leachate evaporation, as was carried out at Tamala Park prior to February 2023. However, this requires further guidance from DWER.</p>	
<p>Weekly monitoring of landfill batters to identify and prevent leachate 'seepage' (DWER EPN item 2) as part of day-to-day landfill operations.</p>	Ongoing
<p>All non-essential pumps previously on the rainfall barrier have now been removed and will be redeployed as required, noting the summer weather.</p>	Ongoing
<p>Reinjection of leachate into suitable areas of the landfill as part of the leachate management plan endorsed by the regulator (DWER) is now completed. This was part of the winter leachate management program.</p>	Complete

3.3. Trials for odour management

Detail	Status
Notes on ongoing trials of new tech, methods, products etc.	Ongoing/ Completed
Three-month trial will begin shortly to test a new odour neutraliser technology in a portion of the landfill.	Ongoing

3.4. Reports, investigations and surveys

Detail	Status
Updates on internal or external reports, surveys and investigations	Ongoing/ Completed
After exploring an option for a real time odour monitoring solution, this project has now been abandoned. Unfortunately, this technology was not suitable for use at Tamala Park.	Complete
MRC now looking at options for leachate evaporation on the working landfill, representing a return to <i>business-as-usual</i> maintenance-level leachate evaporation, as was carried out at Tamala Park prior to February 2023.	Ongoing

<p>This will be in line with the leachate management plan developed in collaboration with DWER, but more information is required from the regulator.</p>	
--	--

3.5. Regulatory

Detail	Status
<p>Updates on anything relating to regulators or external agencies which govern activities on site (such as DWER)</p>	<p>Ongoing/ Completed</p>
<p>Environmental Protection Notice (EPN) from regulator (DWER) received by MRC on 28 November 2024. This followed period of consultation between MRC and DWER.</p> <p>11 items in total. All relevant items (1, 2, 3, 4, 5, 7, 8 and 10) are now complete.</p> <p>A recent update on the DWER 'Environment Information Service' suggests <i>"the department considers that all the requirements of the EPN have now been met"</i>.</p>	<p>TBC</p>
<p>MRC receiving monthly report from DWER detailing number of odour reports received by the regulator.</p> <p>This is a reciprocal arrangement.</p>	<p>Ongoing</p>
<p>Response from DWER to EPN item number 1 has authorised a 'staged approach' to recommencing leachate evaporation at Tamala Park, subject to conditions.</p> <p>See section 3.2</p>	<p>Ongoing</p>
<p>MRC met with DWER on 25 November to allow a site visit by a DWER consultant, relating to MRC's works approval applications (see below).</p>	<p>Ongoing</p>
<p>DWER has advertised two works approval applications submitted by MRC on 28 July 2025.</p> <p>These works are essential to closing the landfill, as planned, by 2028/29. The proposed works address two important aspects of landfill closure: allowing final</p>	<p>Ongoing</p>

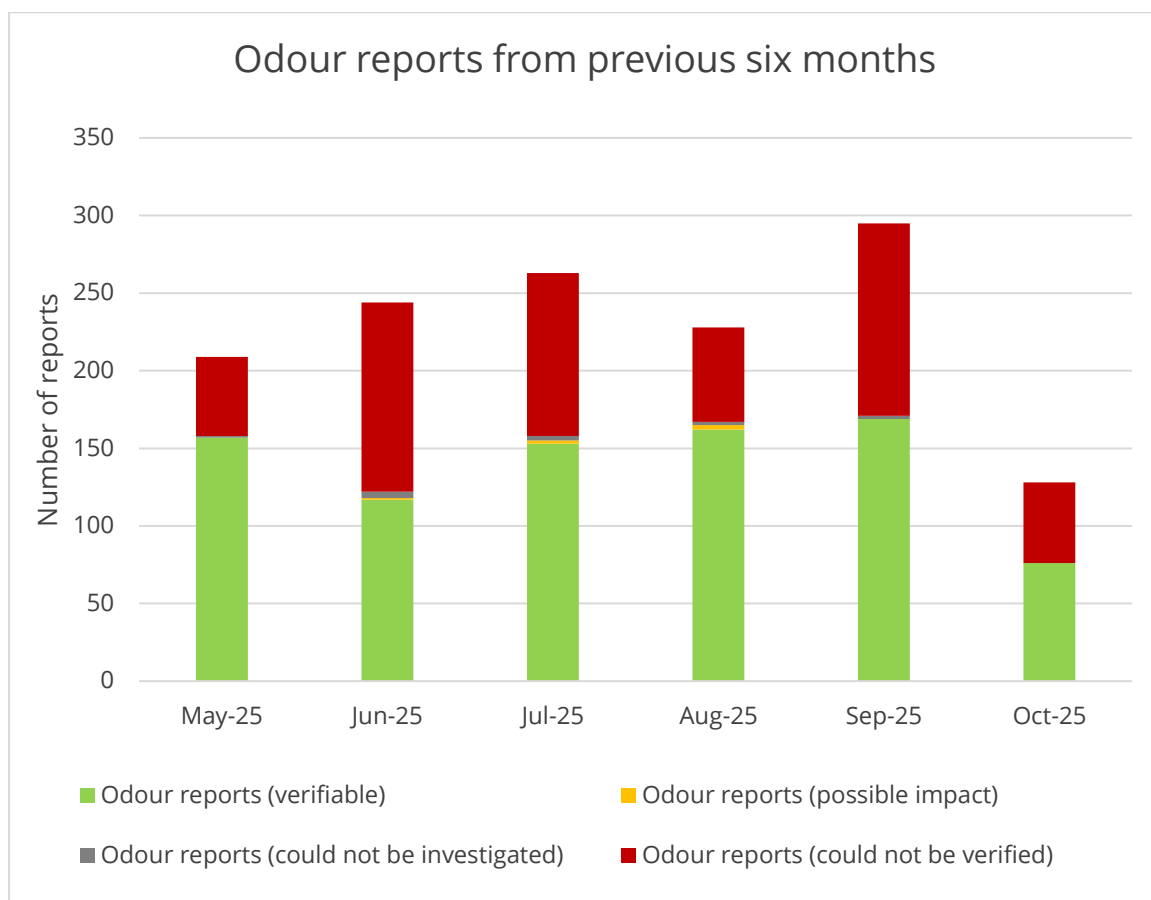
<p>capping (sealing the completed landfill) to be undertaken within the existing landfill footprint – and - allowing for the removal and reduction of landfill leachate which is currently hampering efforts to reduce odours.</p>	
--	--

4. Odour reports

4.1. Reports from the previous calendar month

The following is an overview of the information recorded by MRC in relation to odour reports received from the community for **October 2025**.

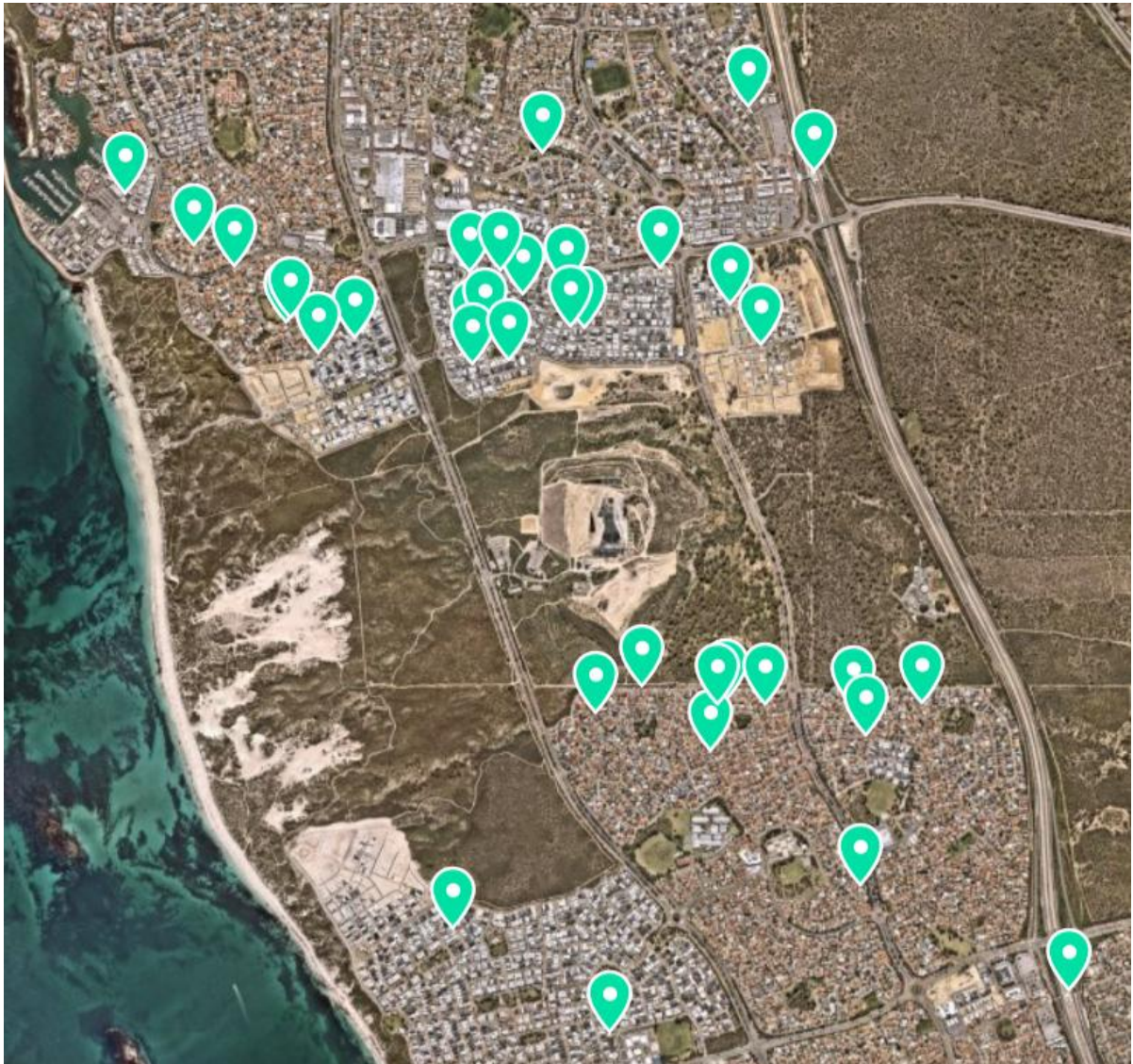
Reports	Number
Total number of reports received	128
<i>Of which</i> impact from Tamala Park could be verified by climatic data	76
<i>Of which</i> impact from Tamala Park was possible (but not verifiable) based on climatic data	0
<i>Of which</i> impact from Tamala Park could not be investigated due to lack of data provided in report	0
<i>Of which</i> impact could not be verified by climatic data	52
Number of reports from a residential address which had not previously reported to MRC	1



4.2. Location of odour report by suburb/area

Suburbs	Number
Clarkson	51
Mindarie	46
Kinross	28
Burns Beach	2
Currambine	0
Illuka	0
Data not provided	1
Total number of complaints	128

Map of complaint locations overleaf.



October 2025 Registered Community Odour Complaints locations

4.3. Description of Odour experienced

When making an odour report through the MRC website, reporters are given the opportunity to describe the smell they experienced. An update of this information, received in the previous month, is outlined below:

Description of Smell	Number
Garbage / Rubbish (Natural gas, Rotten vegetables, garlic, sulphur)	85
Acidic/ Rancid (Sour, vinegar, off-milk)	1
Gas/ Chemical (Rotten Eggs, ammonia, fishy)	30
Burnt/ Smoky (Burnt rubber, exhaust fumes, grilled meat)	0
Sewerage (Faecal, manure, sewery)	5
Putrid (Dead animals, rotting meat)	6
Not described in complaint	0
Other/listed in comments	0
Hydrocarbon/ solvent (Rubbery, plastics, solvents)	0
Sweet (Fruity)	1
Total number of complaints	128

5. Correspondence

Detail	Status
Two pieces of correspondence relating to odour management have been received in the month of November	N/A

6. MRC communications and/or community engagement

Communications updates including changes to website, media coverage, guides or procedures for staff, etc.	Ongoing/ Completed
MRC has updated its website to reflect the two works approvals applications currently advertised by DWER. This is designed to allow those living in the communities which surround Tamala Park to understand the nature of the applications as relate to odour management and closure of the landfill.	Complete
The CS noted an update to the DWER community updates page for Tamala Park which reflects that odours from the	N/A

landfill, experienced in the community, are primarily from landfill gas. This aligns with MRC's long-held position on the matter and those of its independent consultants.	
--	--

7. Other relevant updates/general discussion

Detail	Status
Anything else which does not fall neatly into one of the above categories	Ongoing/ Completed
No relevant updates	Complete

8. Next meeting

The next OMKSWG meeting will be held in December 2025 at Mindarie Regional Council (MRC).