

Date:	21/04/2026
Location:	Tamala Park



OMKSWG Minutes

Odour Management Key Stakeholder
Working Group (MRC)

Date of meeting:	Tuesday 21 April 2026
Location:	Mindarie Regional Council (MRC) Administration Tamala Park
Attendance:	Operations Manager (OM) Environmental Supervisor (ES) Environmental Officer (EO) Communications Specialist (CS)
Apologies:	Chief Executive Officer (CEO) Executive Manager Corporate Services (EMCS) Odour Data Assistant (ODA)
Minutes released:	23 April 2026
Reference:	GF-26-0000047

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 were approved earlier in the month for inclusion in the agenda for the upcoming April Ordinary Council Meeting.	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
Landfilling is now taking place in the central portion of the landfill at final profile height. Daily cover of limestone at end of each day's operations.	Ongoing
EcoSorb and zeolite continue 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
Servicing of the mister unit has been completed and it will shortly be returned to service on the landfill surface.	Complete

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
Winter weather preparations (winter 2026) are underway. Regular meetings being held with key MRC personnel. Sessions will examine measures to accommodate for the seasonal increase in rainfall over winter.	Ongoing
Landfilling will soon begin in the south-eastern portion of the landfill. Temporary rainfall barriers (TeRBs) in this area will be removed as required. MRC has applied additional intermediate/temporary cover in other areas of the landfill to offset the removal of the barriers, which is an operational requirement to bring the landfill to its final profile for closure.	Complete
Landfilling in the northern section of the landfill has required the removal/filling of the (empty) temporary leachate evaporation mats within the operational area. These mats have been empty for the past two years as MRC has been prevented from evaporating leachate by the regulator. This leaves MRC with no (zero) leachate evaporation/reduction infrastructure in place.	Complete

2.3. Other operations

Detail	Status
Any other operational updates not covered above which are relevant to odour management	Ongoing/ Completed
Works currently underway in the quarry area to identify additional cover material.	Ongoing
Following approval by the regulator (DWER), construction of the leachate tank farm is underway (see section 3.2)	Ongoing

3. Odour management/environmental updates

Updates on the management and mitigation of odours at Tamala Park

3.1. Landfill gas (LFG) and 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's work on opportunities identified for improving the landfill gas collection network in line with Environmental Protection Notice (EPN) item number 5 is now complete.	Complete
With the staged removal of the temporary rainfall barrier (TeRB) in the eastern portion of the landfill, additional horizontal landfill gas wells are being installed. This will offset the effect of the TeRB and continue to extract more landfill gas from this area.	Ongoing
A portion of the TeRB will remain in place at the most southern point of the active landfill area where a significant LFG odour source was identified by MRC's independent odour consultant.	Ongoing
April meeting with LFG power station operator will take place later this month.	Ongoing
LFG power station operator is continuing to provide more granular data on LFG well extraction points.	Ongoing
MRC, alongside the operator of the LFG power station, have now progressed to detailed plans for the 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
As part of its response to EPN item number 1, DWER has indicated that it would be willing to permit a resumption of leachate evaporation, at Tamala Park, subject to conditions.	Ongoing

<p>At DWER's request, MRC has provided further information (submitted in October 2025) and is awaiting a response. Therefore, no evaporation can take place.</p> <p>Any resumption would – ultimately – be a return to <i>business as usual, maintenance level</i> evaporation, as took place prior to February 2023. While a positive step, this would not be sufficient (in isolation) to reduce leachate levels in the landfill.</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>Following approval of the application by the regulator (DWER), MRC has begun construction of the leachate storage 'tank farm' which will sit to the south of the active landfill. Once complete, the tank farm is designed to act as a holding area for leachate before disposal/reduction through evaporation.</p>	Ongoing

3.3. Trials for odour management

Detail	Status
Notes on ongoing trials of new tech, methods, products etc.	Ongoing/ Completed
Three-month trial has begun to test a new, un-fragranced 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
MRC's yearly report to the regulator (DWER) regarding landfill gas is complete and submitted. This forms part of MRC's normal compliance reporting in accordance with its license.	Complete

3.5. Regulatory

Detail	Status
Updates on anything relating to regulators or external agencies which govern activities on site (such as DWER)	Ongoing/ Completed

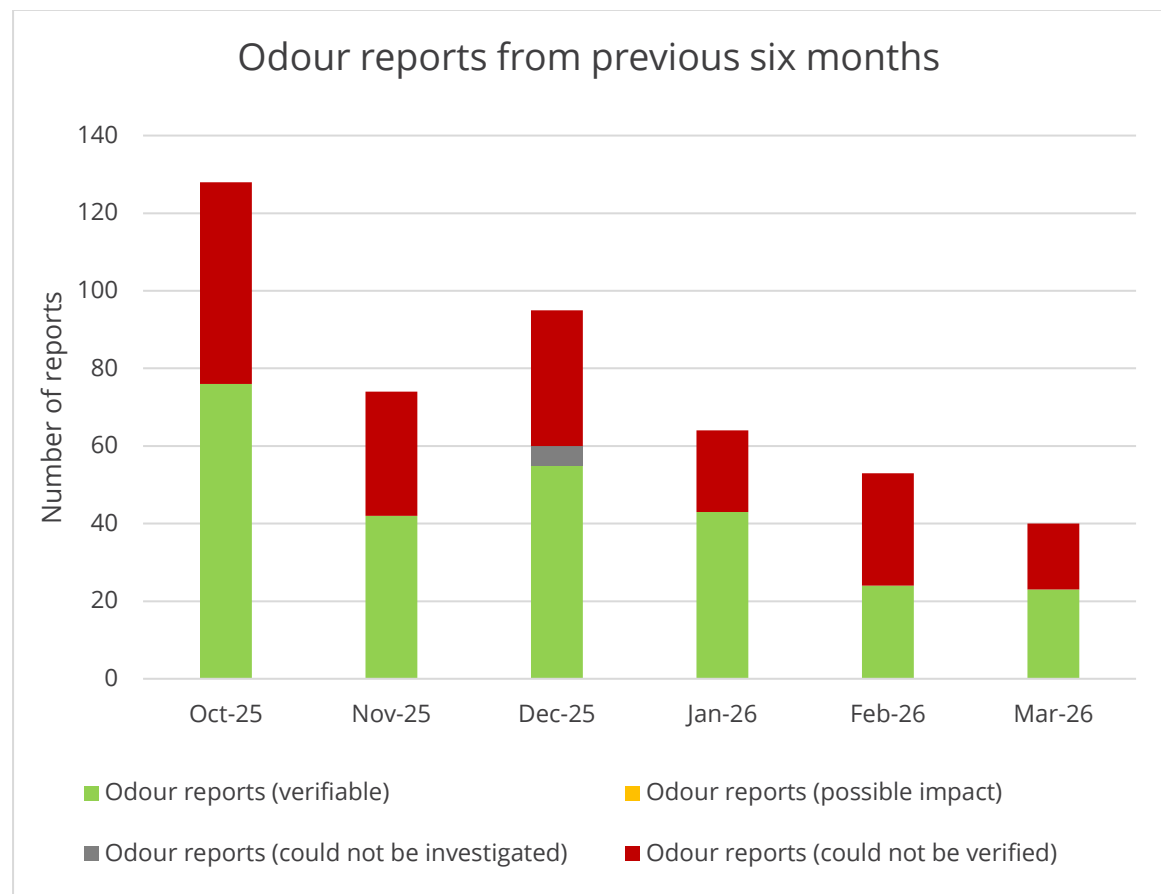
<p>Environmental Protection Notice (EPN) from regulator (DWER) received by MRC on 28 November 2024. This followed period of consultation between MRC and DWER.</p> <p>11 items in total. All relevant items (1, 2, 3, 4, 5, 7, 8 and 10) are now complete.</p> <p>Information on the DWER 'Environment Information Service's states that: <i>"The Department has completed an audit of the EPN response following the submission of all reports and information addressing the requirements of the EPN. The Department considers all the requirements of the EPN have now been met, however, the Department is receiving technical expert review of the technical reports submitted to satisfy the EPN and has requested further clarification of calculations and data used."</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 - see section 3.2</p>	<p>Ongoing</p>
<p>DWER has approved one of two applications, which were submitted by MRC in June/July 2025.</p> <p>The approval will allow for construction of a leachate storage 'tank farm' on site, close to the current quarry area.</p> <p>While this approval is a welcome step, it requires the approval of the second application (leachate management area / SPC) in order to be effective.</p> <p>Both works applications are essential to closing the landfill, as planned, by 2028/29, allowing for final capping (sealing the completed landfill) to be undertaken within the existing landfill footprint.</p> <p>One application remains formally unassessed at this time.</p>	<p>Ongoing</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 **March 2026**.

Reports	Number
Total number of reports received	40
<i>Of which</i> impact from Tamala Park could be verified by climatic data	23
<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	17
Number of reports from a residential address which had not previously reported to MRC	0



4.2. Location of odour report by suburb/area

Suburbs	Number
Burns Beach	1
Clarkson	17
Mindarie	18
Kinross	4
Location not provided	0
Total number of complaints	40

Map of complaint locations overleaf.

Figure 1 March 2026 Community Odour Reporting



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)	27
Acidic/ Rancid (Sour, vinegar, off-milk)	0
Gas/ Chemical (Rotten Eggs, ammonia, fishy)	13
Burnt/ Smoky (Burnt rubber, exhaust fumes, grilled meat)	0
Sewerage (Faecal, manure, sewery)	0
Putrid (Dead animals, rotting meat)	0
Not described in complaint	0
Other/listed in comments	0
Hydrocarbon/ solvent (Rubbery, plastics, solvents)	0
Sweet (Fruity)	0
Total number of complaints	40

5. Correspondence

Detail	Status
Nil	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
Update to odour management page of website will be published later in the month to provide information to the community on the staged removal of the temporary rainfall barrier (TeRB) in the southeastern corner of the landfill (see section 2.1)	Ongoing

7. Other relevant updates/general discussion

Detail	Status
Anything else which does not fall neatly into one of the above categories	Ongoing/ Completed
Attendees examined historical odour reporting data over the past two years, noting that the number of reports for the month (March 2026) were at their lowest since December 2023.	N/A
The Environmental Supervisor raised the potential of a naturally occurring potential water/liquid absorption material having practical applications on the landfill during winter. This will be investigated further.	Ongoing

8. Next meeting

The next OMKSWG meeting will be held in May 2026 at Mindarie Regional Council (MRC).