

| | |
|------------------|-------------|
| Date: | 23/12/2025 |
| 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) |
| | Acting CEO (ACEO) |
| | Communications Specialist (CS) |
| | Environmental Officer (EO) |
| | |
| | |
| Apologies: | Data Assistance Officer (DA) |
| | |
| | |
| | |
| | |
| Minutes released: | 22 January 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 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 |
| Landfilling has currently taken place in the northeastern portion of the landfill. | Ongoing |
| Daily cover of limestone at end of each day's operations. | |
| 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 Consultant. EcoSorb being used in the feed for the mister as appropriate. | Ongoing |
| | |

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 |
| 20,000sqm of HDPE rainfall barriers (which formed part of the winter weather measures) remain in place on the eastern portion of the landfill. Given that landfill operations will not | Ongoing |

return to this area for some time (and the benefit this measure has delivered to odour management), the barriers will be kept in place to limit landfill gas egress and prevent rainfall ingress during summer storms.

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) 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 continues to work with independent consultancy on opportunities identified for improving the landfill gas collection network in line with Environmental Protection Notice (EPN) item number 5. | Ongoing |
| December 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. Further connections of these pipelines have been made 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 the data received so far – and 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. | Ongoing |

| | |
|---|---------|
| This is a long-term project expected to continue into mid-2026. | |
| Five new leachate extraction pumps have been installed in the landfill gas collection wells located on the capped western portion of the landfill. These are in place to remove leachate which is hindering landfill gas collection in this area. | Ongoing |
| These will be commissioned in the coming weeks. | |

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 |
| At DWER's request, MRC has provided further information to (submitted in October 2025) and is awaiting a response. Therefore, no evaporation can take place. | |
| 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. | |
| Weekly monitoring of landfill batters to identify and prevent leachate 'seepage' (DWER EPN item 2) as part of day-to-day landfill operations. | Ongoing |
| All non-essential pumps previously on the rainfall barrier have now been removed and will be redeployed as required, noting the summer weather. | 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, 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 |
| Nil | N/A |

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>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> | TBC |
| <p>MRC receiving monthly report from DWER detailing number of odour reports received by the regulator.</p> <p>This is a reciprocal arrangement.</p> | Ongoing |
| Response from DWER to EPN item number 1 - see section 3.2 | Ongoing |
| 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). | Complete |
| <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 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> | Ongoing |

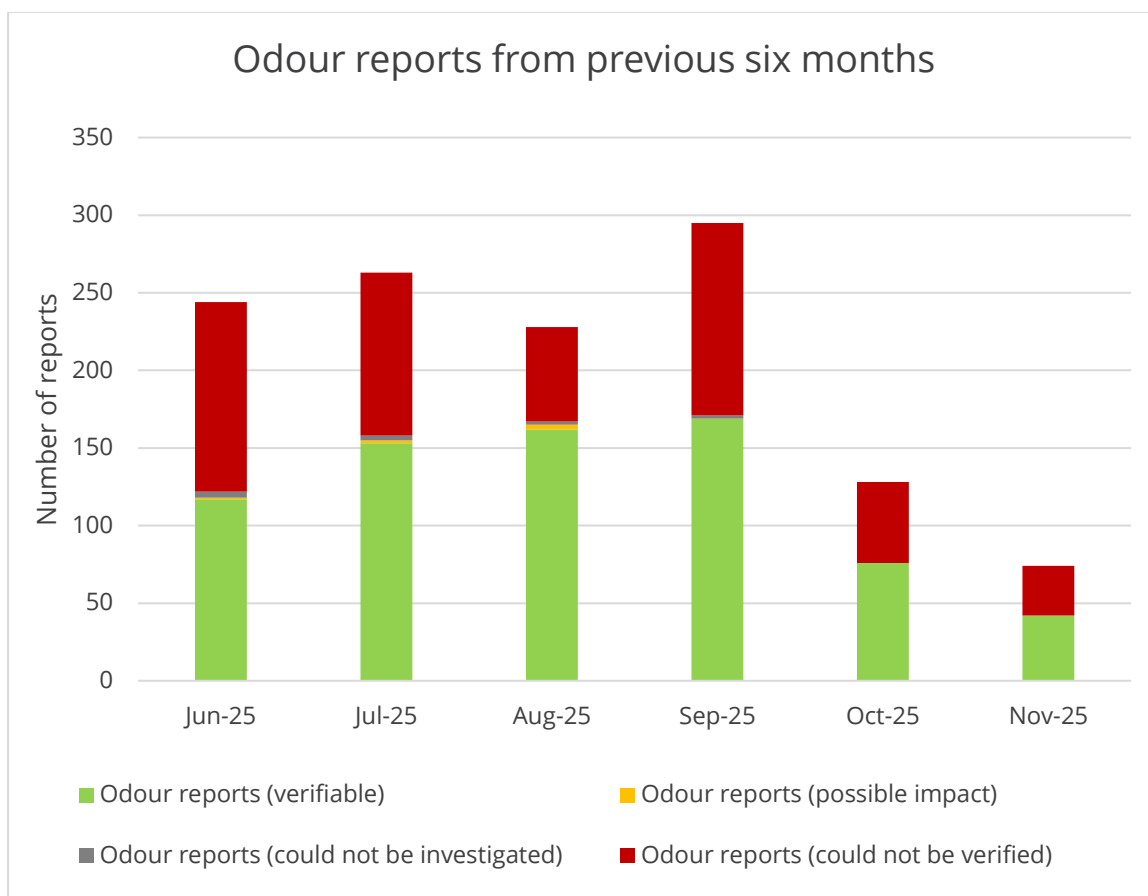
| | |
|--|--|
| The applications are now closed for public comment and with DWER for assessment. | |
|--|--|

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 **November 2025**.

| Reports | Number |
|--|-----------|
| Total number of reports received | 74 |
| <i>Of which</i> impact from Tamala Park could be verified by climatic data | 42 |
| <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 | 32 |
| Number of reports from a residential address which had not previously reported to MRC | 2 |

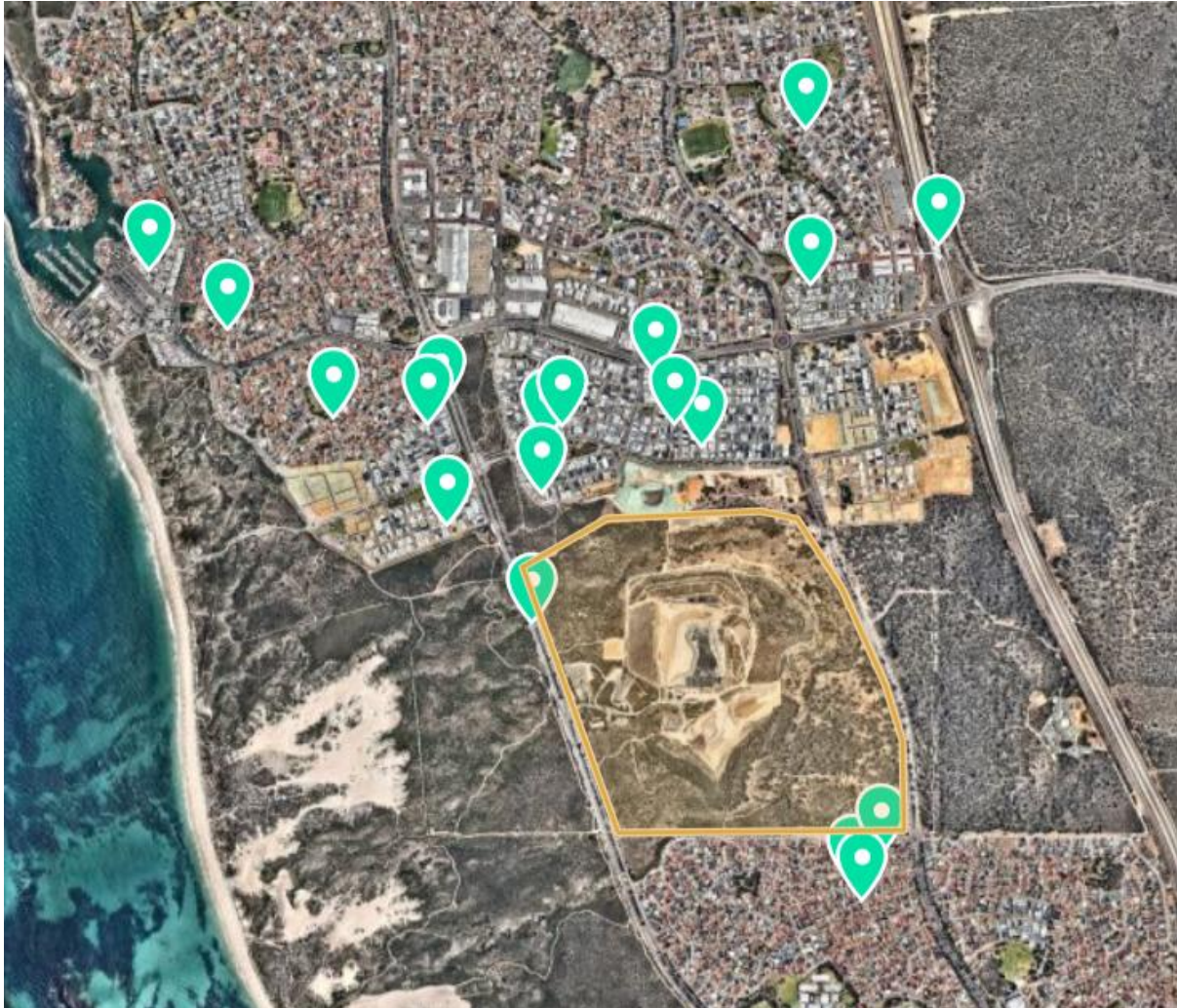


4.2. Location of odour report by suburb/area

| Suburbs | Number |
|-----------------------------------|-----------|
| Clarkson | 28 |
| Mindarie | 42 |
| Kinross | 4 |
| Burns Beach | 0 |
| Currambine | 0 |
| Illuka | 0 |
| Location not provided | 0 |
| Total number of complaints | 74 |

Map of complaint locations overleaf.

Figure 1 November 2025 Community Odour Complaint



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) | 44 |
| Acidic/ Rancid (Sour, vinegar, off-milk) | 2 |
| Gas/ Chemical (Rotten Eggs, ammonia, fishy) | 24 |
| Burnt/ Smoky (Burnt rubber, exhaust fumes, grilled meat) | 0 |
| Sewerage (Faecal, manure, sewery) | 0 |
| Putrid (Dead animals, rotting meat) | 3 |
| Not described in complaint | 0 |
| Other/listed in comments | 0 |
| Hydrocarbon/ solvent (Rubbery, plastics, solvents) | 0 |
| Sweet (Fruity) | 1 |
| Total number of complaints | 74 |

5. Correspondence

| Detail | Status |
|---|----------|
| Two pieces of correspondence relating to odour management have been received in the month of December | Complete |

6. MRC communications and/or community engagement

| | |
|--|-----------------------|
| Communications updates including changes to website, media coverage, guides or procedures for staff, etc. | Ongoing/ Completed |
| MRC CEO met with the coordinator of the Tamala Park Odour Action Group and others from the community to discuss the works approval applications currently with the regulator | Complete |
| MRC CEO, Operations Manager and Communications Specialist met with councillors from MRC member councils to tour the landfill and discuss a number of matters, including odour management | Complete |

7. Other relevant updates/general discussion

| Detail | Status |
|---|-----------------------|
| Anything else which does not fall neatly into one of the above categories | Ongoing/ Completed |
| Nil | |

8. Next meeting

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