

Date:	21.02.2025
Location:	Tamala Park



MINDARIE  
REGIONAL  
COUNCIL

# OMKSWG Minutes

Odour Management Key Stakeholder  
Working Group (MRC)

Date of meeting:	Friday 21 February 2025
Location:	Mindarie Regional Council (MRC) Administration Tamala Park
Attendance:	
	Executive Manager Operations (EMO)
	Waste Operations Supervisor (WOS)
	Environmental Supervisor (ES)
	Communications Specialist (CS)
Apologies:	Odour data specialist (ODS)
Minutes released:	28 March 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	Approved ahead of meeting on 19 February for inclusion in OCM agenda

## 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 now at RL45.5 (NE corner of the site). Expected to move to new location at RL48/49 in next week to two weeks.	Ongoing
Daily cover of limestone at end of each day's operations.	
EcoSorb being used as appropriate and required. Additional applications of EcoSorb being used in areas where odours are present.	Ongoing
Discussions ongoing in preparation for winter 2025 – landfilling to be expedited on high landfill levels ahead of winter weather so area can be temporarily capped to aid rainwater runoff.	Ongoing
Mister technology now being applied in highly localised applications over coming months to mitigate areas of concern for odour on site.	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
Landfill gas infrastructure – See section 3.1	
Planning for installation of permanent landfill gas and leachate management infrastructure on newly capped western section of the landfill to aid environmental management post-closure.	Completed

## 2.3. Other operations

Detail	Status
Any other operational updates not covered above which is relevant to odour management	Ongoing/ Completed
Reinstallation of landfill gas infrastructure and leachate management infrastructure in this area is complete.	Complete
Work continues in preparation for planting of native plant species which will remain in place post-closure.	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
Contractor on site for new trenching works to install further landfill gas extraction pipelines. This is to accelerate the rate at which new pipes can be installed on site.	Ongoing
Operational procedures reviewed for installation of new sacrificial gas wells with each landfill lift, in line with standard procedure.	Complete

Identified areas in need of additional landfill gas capture infrastructure (or in need of repair/renewal). Works to be completed prior to winter 2025 (April 2025)	Ongoing
DWER EPN item number 5. See section 3.5	Ongoing
Monthly meeting with LFG power station operator	Complete
LFG power station operator has reconnected infrastructure located on the western capped area to the main line – now operational	Complete
Further meeting planned with LFG power station operator to discuss works which may arise from item 5 of the EPN	Ongoing
Works identified as part of EPN item number 3	Ongoing

### 3.2. Leachate management

Detail	Status
Any updates/changes to the management of leachate	Ongoing/ Completed
Leachate extraction from landfill gas wells at central landfill area. Extraction to be paused while landfilling takes place in this area (RL48). Will be resumed once landfill is raised and temporary cap is in place.	Ongoing (expected completed prior to winter 2025)
Working with LFG power station operator to assess if new landfill gas extraction infrastructure on western capped section will require pumps to prevent buildup of rainwater/leachate in infrastructure during winter	Ongoing
Contents of <i>Batter 1 Pond</i> being removed inline with item number 1 of DWER EPN.	Ongoing – expected complete imminently
MRC expecting delivery of <i>high flow pump</i> to manage rainwater and leachate on site during winter	Ongoing
Weekly monitoring of landfill batters to identify and prevent leachate ‘seepage’ (DWER EPN item 2) as part of day-to-day landfill operations	Ongoing

### 3.3. Trials for odour management

Detail	Status
Notes on ongoing trials of new tech, methods, products etc.	Ongoing/ Completed
Spray-on intermediate landfill cover trial – to be applied to sidewalls to prevent oxygen ingress and landfill gas egress. Available products have been reviewed and RFT is currently in evaluation process.	Ongoing (planned completion prior to winter 2025)
Pilot leachate treatment plant trials have commenced. Two separate trials with two companies ongoing. Trials to conclude after three months.  Trial conducted in line with EPN item numbers 7 (complete) and 8 (ongoing).  Data to be used to inform future leachate management.	Ongoing
Investigating alternative intermediate cover materials to further inhibit landfill gas egress during winter	Ongoing

### 3.4. Reports, investigations and surveys

Detail	Status
Updates on internal or external reports, surveys and investigations	Ongoing/ Completed
MRC operational staff to visit other landfill sites to assess alternative intermediate cover materials which may be suitable for use over winter	Ongoing

### 3.5. Regulatory

Detail	Status
Updates on anything relating to regulators or external agencies which govern activities on site (such as DWER)	Ongoing/ Completed
Environmental Protection Notice (EPN) from regulator (DWER) received by MRC on 28 November 2024. This followed period of consultation between MRC and DWER.	Ongoing

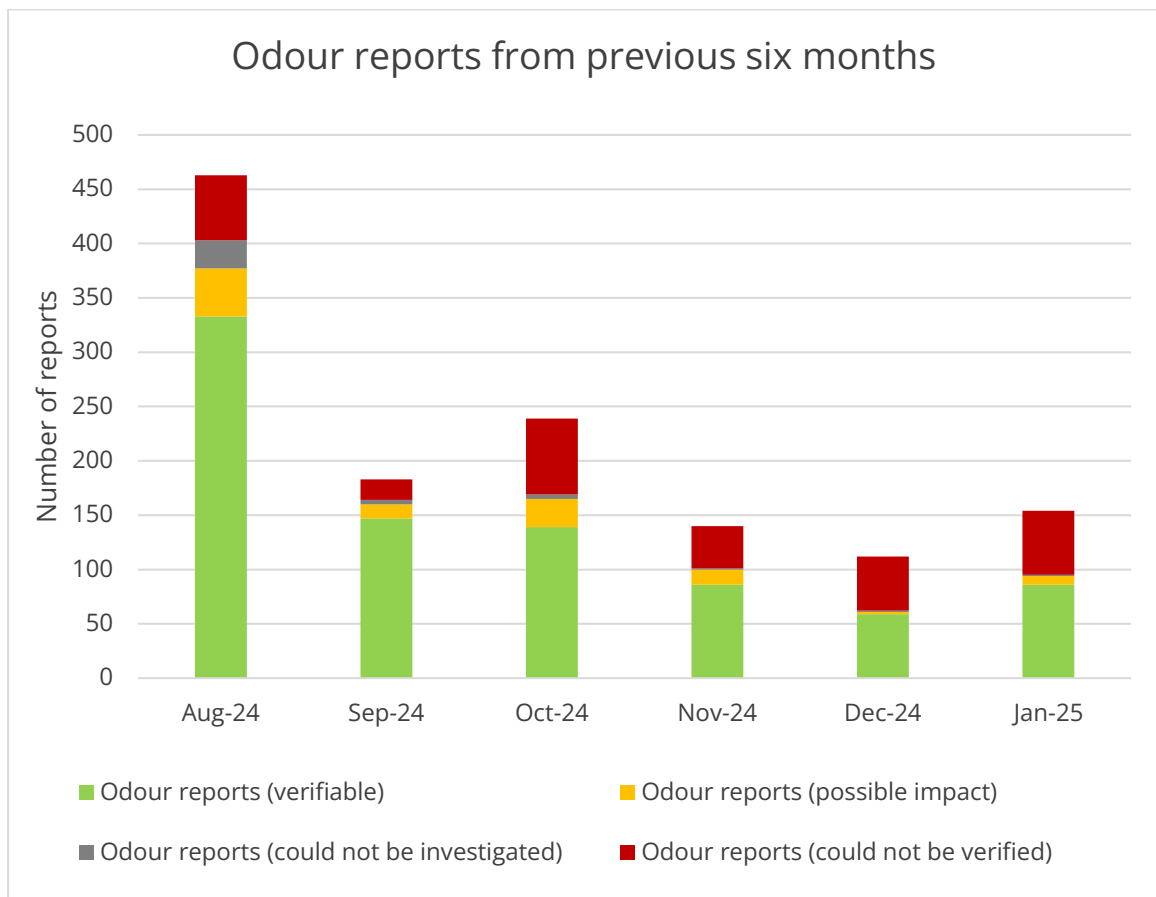
11 items for MRC to review and action. Actioning of items currently underway. Items 1, 2, 3, 4 and 7 complete (as of 21 February 2025) Further discussions following MRC reports to DWER	
MRC receiving monthly report from DWER detailing number of odour complaints received by the regulator.	Ongoing
Planned visit by DWER on 21 February to see site	Complete

## 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 January 2025.

Complaints	Number
Total number of reports received	154
<i>Of which</i> impact from Tamala Park could be verified by climatic data	86
<i>Of which</i> impact from Tamala Park was possible (but not verifiable) based on climatic data	8
<i>Of which</i> impact from Tamala Park could not be investigated due to lack of data provided in report	1
<i>Of which</i> impact could not be verified by climatic data	59
Number of reports from a residential address which had not previously reported to MRC	3

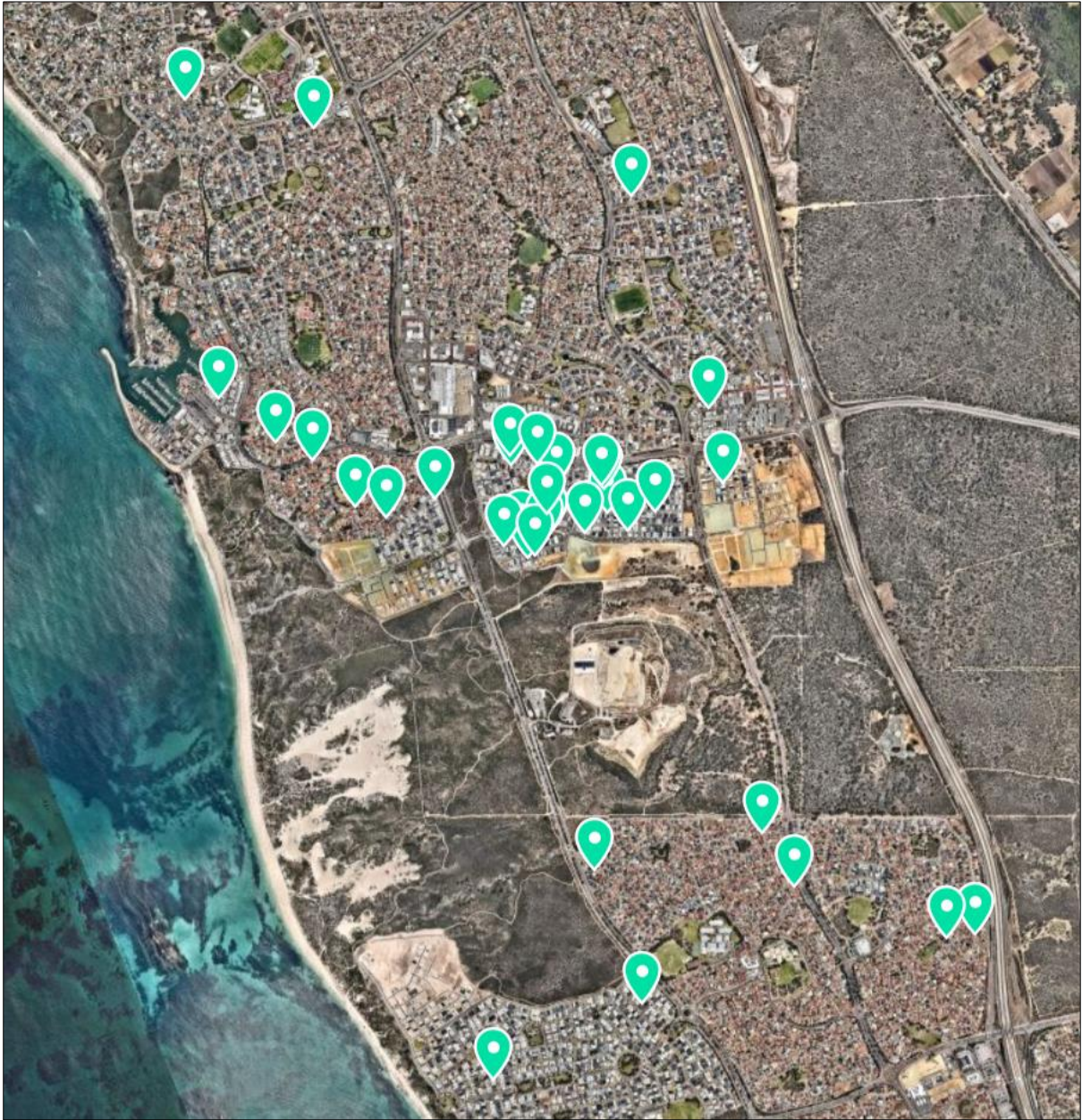


## 4.2. Location of odour report by suburb/area

Suburbs	Number
Clarkson	79
Mindarie	53
Kinross	21
Burns Beach	1
Data not provided	0
<b>Total number of complaints</b>	<b>154</b>

Map of complaint locations overleaf.





### 4.3. Description of Odour experienced

When making an odour 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	27
Sour / Acid / Milk	4
Chemical / Gassy	20
Sewerage / septic	14
Rotten Eggs	3
Smells	41
Putrid / rancid	31
Toxic	9
Nauseating	1
Other	4
Total number of complaints	154

### 5. Correspondence

Detail	Status
No correspondence relating to odour management received from members of the public since last meeting	N/A

### 6. MRC communications and community engagement

Detail	Status
Communications updates including changes to website, media coverage, guides or procedures for staff, etc.	Ongoing/ Completed
Updates to MRC website FAQ and odour guide - 19 February	Complete
EPN tracker to inform community on progress - last updated 14 February	Complete
Notifications on MRC website (front page) for on site works: <ul style="list-style-type: none"> <li>19 February - 21 February: essential maintenance and upgrades to LFG infrastructure</li> </ul>	Complete

## 7. Other relevant updates/general discussion

Detail	Status
Anything else which does not fall neatly into one of the above categories	Ongoing/ Completed
Update to Council on odour management in agenda for coming OCM on 27 February	Complete

## 8. Next meeting

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