

Date:	23.12.2024
Location:	Tamala Park



MINDARIE  
REGIONAL  
COUNCIL

# OMKSWG Minutes

Odour Management Key Stakeholder  
Working Group (MRC)

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Date of meeting:	Monday 23 December 2025 - 1PM
Location:	Mindarie Regional Council (MRC) Administration Tamala Park
Attendance:	Chief Executive Officer (CEO) Waste Operations Supervisor (WOS) Environmental Supervisor (ES) Communications Specialist (CS)
Apologies:	Independent Odour Consultant (IOC) Odour Data Assistant (ODS)
Minutes released:	4 February 2025
Reference:	D-25-0001297

## 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

## 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
Current landfill activity at RL42 (in south east corner of the site) – daily cover of limestone at end of each day's operations.  Plans underway for next lift to approximately RL45.5 – expected in 2/3 weeks time.	Ongoing
EcoSorb stocks good - for use by landfill operations as appropriate/required to mitigate odours.	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.	

### 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	Ongoing

western section of the landfill to aid environmental management post-closure.	
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### 2.3. Other operations

Detail	Status
Any other operational updates not covered above which is relevant to odour management	Ongoing/ Completed
Capping of the western side of the landfill (including liner) has been completed. Final soil layer to be deployed in January and revegetation (planting) to follow. Landfill gas contractor recommencing extraction in this area while capping works are paused for the Christmas period.	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
Three new sacrificial horizontal landfill gas wells installed at RL49	Completed – 4.12.2024
Operational procedures reviewed for installation of new sacrificial gas wells following landfill lifts, in line with standard procedure.	Ongoing
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 – trenching halted over Christmas period
DWER EPN item number 4. See section 3.5	
Monthly meeting (November) with LFG power station operator	Complete

Operations meeting with LFG power station operator to discuss reconnection of infrastructure on western capping area	Complete
Meeting with LFG power station operator to discuss requirements of DWER EPN	Complete

### 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)

### 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 RFQ for trial being prepared. Product under review and identifying potential suppliers.	Ongoing (planned completion prior to winter 2025)
Pilot leachate treatment plant RFQ has been awarded to two companies. Trial to commence in January 2025 in line with EPN item numbers 7 and 8. Data to be used to inform future leachate management.	Ongoing

### 3.4. Reports, investigations and surveys

Detail	Status
Updates on internal or external reports, surveys and investigations	Ongoing/ Completed
Survey underway to address DWER EPN item number 3 (surface emission survey). Field assessment completed 4.12.2024 by LFG power station operator. Report in draft, (due January 2025). Required by DWER 14.1.2025	Ongoing

Odour report, completed by independent odour consultant. Findings from report used as part of response to DWER draft EPN.	Completed
Landfill gas emissions survey carried out by independent environmental consultant across entirety of landfill. Report currently in draft. Expected January 2025.	Ongoing
Odour assessment of site carried out by contracted environmental consultant. Report received by MRC and used as part of the leachate management plan.	Completed

### 3.5. Regulatory

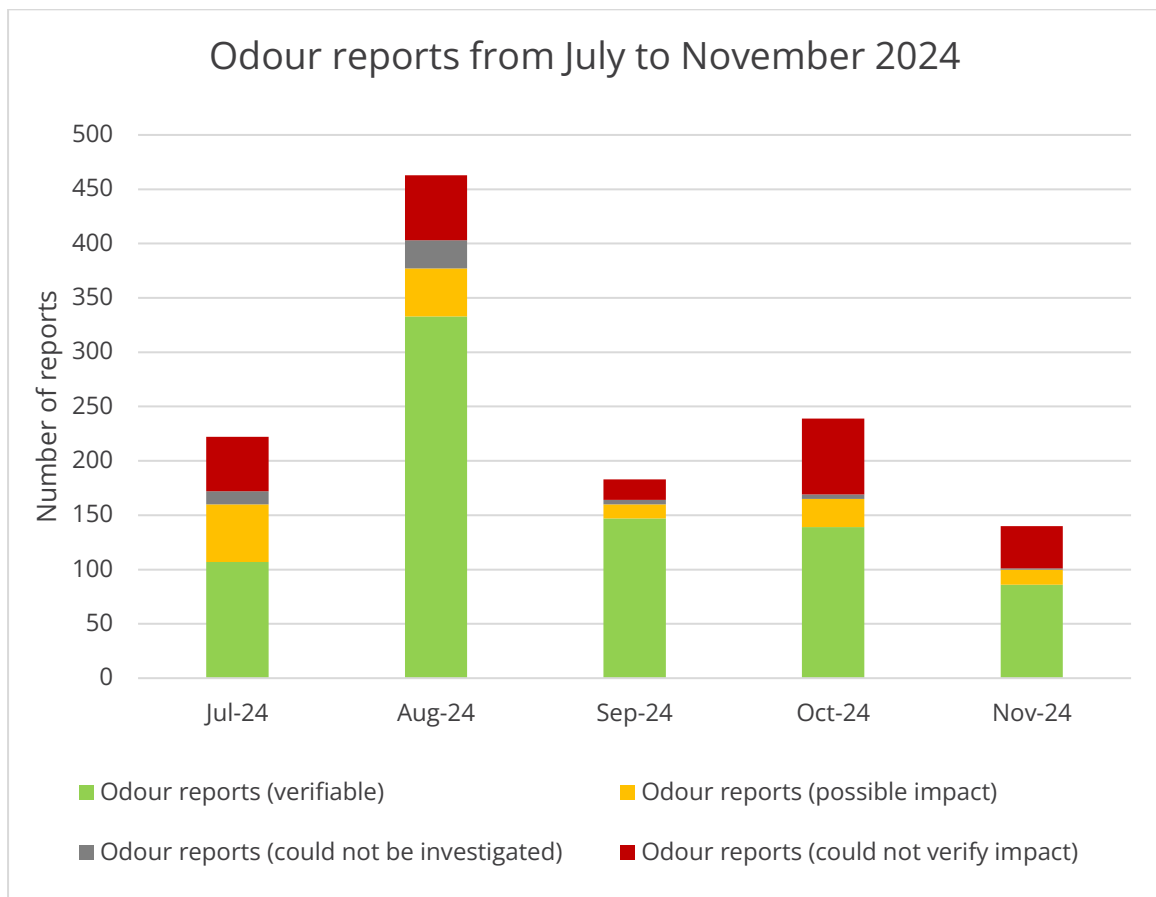
Detail	Status
Updates on anything relating to regulators or external agencies which govern activities on site (such as DWER)	Ongoing/ Completed
Environmental Protection Notice (EPN) from regulator (DWER) received by MRC on 28 November 2024. This followed period of consultation between MRC and DWER.  11 items for MRC to review and action. Actioning of items currently underway.	Ongoing
DWER EPN item number 2 - 'leachate seepage'. MRC is monitoring and applying excess cover and odour suppressants/absorbents where required.  Weekly monitoring ongoing by MRC.	Complete (reported to DWER)
DWER EPN item number 4 - landfill gas operations and efficiencies report provided to MRC by the landfill gas contractor. Provided to regulator	Complete 16.12.2024
MRC receiving weekly report from DWER, detailing number of odour complaints received by the regulator each day.	Ongoing
Voluntary notification to DWER of odour cluster (ten or more verified complaints) on 17.11.2024.	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.

Complaints	Number
Total number of reports received	140
<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	14
<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	39
Number of reports from a residential address which had not previously reported to MRC	7

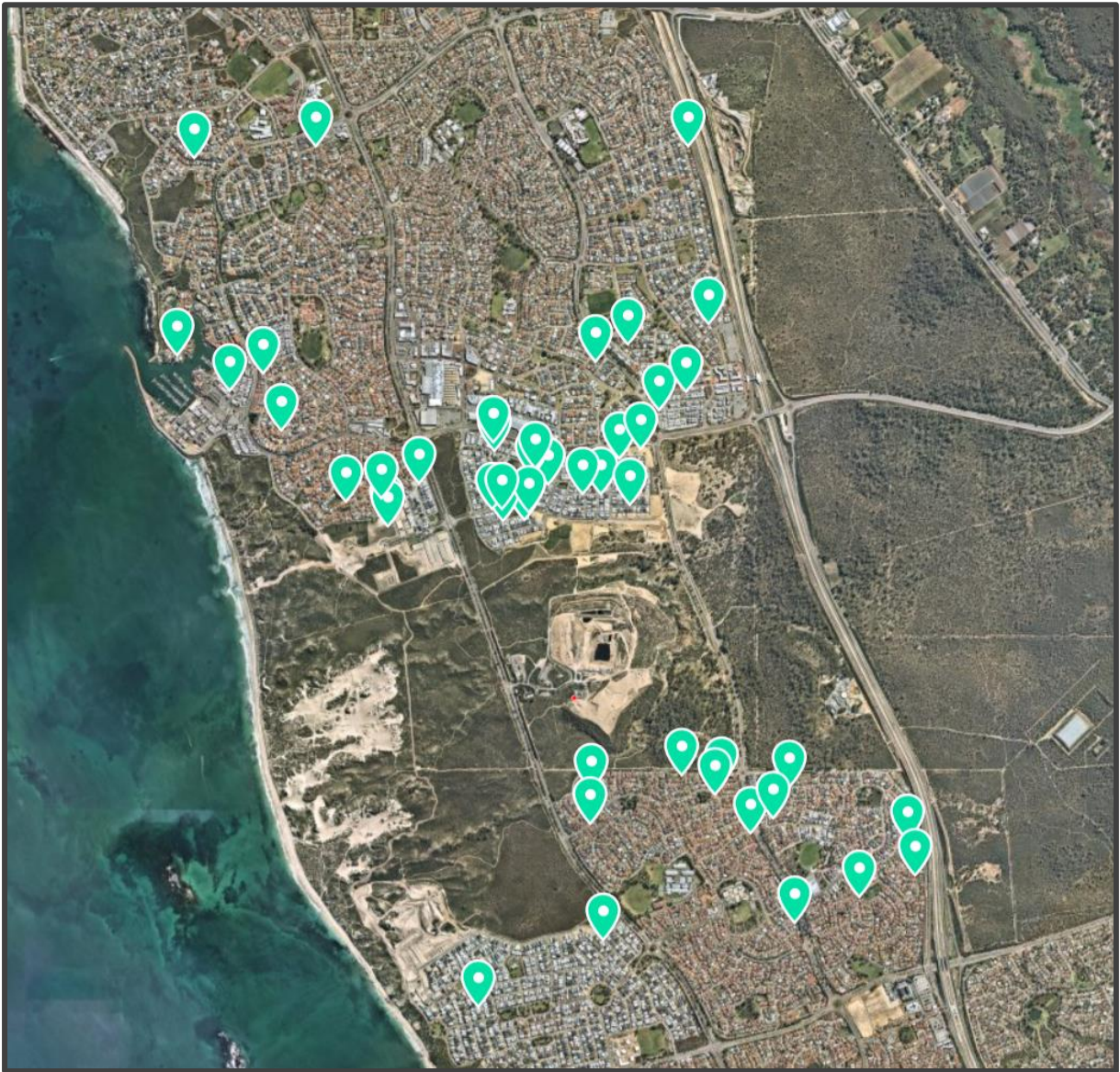


## 4.2. Location of reports by suburb/residential area

Suburbs	Number
Catalina	4
Clarkson	62
Mindarie	45
Kinross	25
Burns Beach	3
Jindalee	1
Data not provided	0
<b>Total number of complaints</b>	<b>140</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	51
Sour / Acid / Milk	4
Chemical / Gassy	18
Burnt / Smoking	1
Sewerage / septic	6
Rotten Eggs	8
Smells	17
Putrid / rancid	25
Toxic	10
Data not provided	0
Total number of complaints	140

### 5. Correspondence

Detail	Status
Correspondence relating to odour management received from five members of the public since last meeting – all have received a reply.	Complete

### 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 (odour management section)	Ongoing
Content from DWER community information page update (November) duplicated for MRC website	Complete
Notifications on MRC website (front page) for on site works: <ul style="list-style-type: none"> <li>4 December – installation of new landfill gas infrastructure</li> </ul>	Complete

<ul style="list-style-type: none"> <li>28 November – installation of new leachate management infrastructure</li> </ul>	
MRC CEO interview with ABC News on changes to odour management and addressing community concern	Complete

## 7. Other relevant updates/general discussion

Detail	Status
Anything else which does not fall neatly into one of the above categories	Ongoing/ Completed
On site operations reviewed for Christmas period to minimise any potential odour impacts. Invasive or potentially odour generating works paused for Christmas period.	Ongoing
Odour management report to OCM at City of Perth on 12 December.	Complete

## 8. Next meeting

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