

Date:	30.04.2025
Location:	Tamala Park



OMKSWG Minutes

Odour Management Key Stakeholder
Working Group (MRC)

Date of meeting:	Wednesday 30 April 2025
Location:	Mindarie Regional Council (MRC) Administration
	Tamala Park
Attendance:	Environmental Supervisor (ES)
	Chief Executive Officer (CEO)
	Operations Coordinator (OC)
	Communications Specialist (CS)
	Executive Operations Manager (OM)
Apologies:	Data Assistance Officer (DA)
	Odour Consultant (OC)
Minutes released:	05 June 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

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 moved from RL45.5 to RL47 (now on the westernmost portion of the landfill) to complete the final landfill height in this area. This will aid rainwater runoff during winter. 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.	Ongoing
EcoSorb continues to be 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 expedited on high landfill levels ahead of winter weather so area can be temporarily capped to aid rainwater runoff. These works are already underway (see above).	Ongoing
Mister unit now being applied in highly localised applications over coming months to mitigate areas of concern for odour on site (especially overnight).	Ongoing

MRC to create dedicated landfill role for application of odour mitigating measures, surface water assistance and leachate management assistance over winter.	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
New mobile high-flow pump to be installed and tested for operational efficiency. This will be used during winter to address areas of surface water as and when necessary.	Complete
Series of smaller pumps to move water away from the landfill surface to be purchased.	Ongoing
Early stages of implementation for infiltration basin which will collect rainwater runoff from the surface of the newly capped western side of landfill – part of site-wide works to prevent leachate generation across the landfill during winter.	Ongoing
Tender has now been awarded. Work expected to be completed by 30 June 2025.	
New leachate and gas extraction pipelines have been installed in the most recently filled area of the landfill (Batter 1 Pond, now filled).	Complete

2.3. Other operations

Detail	Status
Any other operational updates not covered above which is relevant to odour management	Ongoing/ Completed
Investigating the potential impact of specialist compactor downtime on odours generated by fresh waste (waste directly below the daily cover of limestone). Specialist compactor was out of action for approximately two weeks and excavator was used in interim. Compactor now back on line.	Complete

Update: Investigations suggest there was likely to have been some temporary odour impact generated by this issue.	
Work continues in preparation for planting of native plant species which will remain in place post-closure.	Ongoing
Routine chipping of green waste stockpile on site undertaken over 10 days in early April. This may have generated some temporary low-level odour.	Complete

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
Meeting planned with LFG power station operator to discuss optimisation of the landfill gas collection system for winter	Ongoing
Monthly meeting with LFG power station operator	Complete
3x 400mm landfill gas collection 'risers' installed in recently filled Batter 1 Pond to aid with collection of landfill gas and reducing odours	Complete
LFG power station operator reports a 41 hour outage which occurred in March – MRC to investigate potential impact of this outage on odour and procedures which might be necessary to mitigate the impacts of any future such outages.	Ongoing
Works identified as part of EPN item number 3	Complete

3.2. Leachate management

Detail	Status
Any updates/changes to the management of leachate	Ongoing/ Completed
Working with LFG power station operator to assess if new landfill gas extraction infrastructure on western capped	Complete

section will require pumps to prevent buildup of rainwater/leachate in infrastructure during winter	
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, provider has been identified. Trial expected to commence 10 May 2025.	Ongoing (planned completion prior to winter 2025)
Pilot leachate treatment plant trials are complete. Two separate trials with two companies. Reports from both tests due in May.	Ongoing
Trial conducted in line with EPN item numbers 7 (complete) and 8 (ongoing).	
Data to be used to inform future leachate management.	
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
No investigations currently	

3.5. Regulatory

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

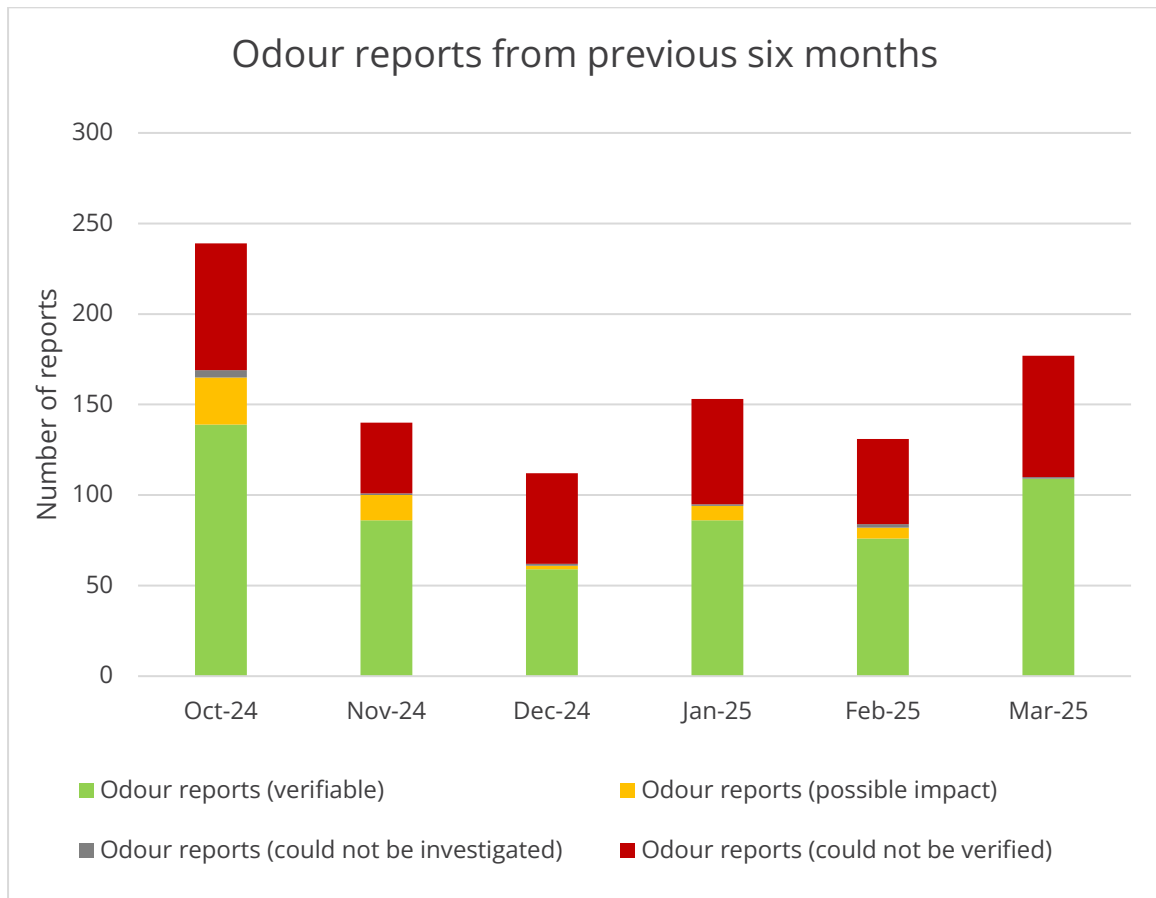
Environmental Protection Notice (EPN) from regulator (DWER) received by MRC on 28 November 2024. This followed period of consultation between MRC and DWER. 11 items for MRC to review and action. Actioning of items currently underway. Items 1, 2, 3, 4, 5, 7, 8 and 10 complete (as of time of meeting) Further discussions following MRC reports to DWER are ongoing	Ongoing
MRC receiving monthly report from DWER detailing number of odour complaints received by the regulator.	Ongoing
DWER visited Tamala Park on 17 April 2025 to inspect landfill and discuss odour management on 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 March 2025.

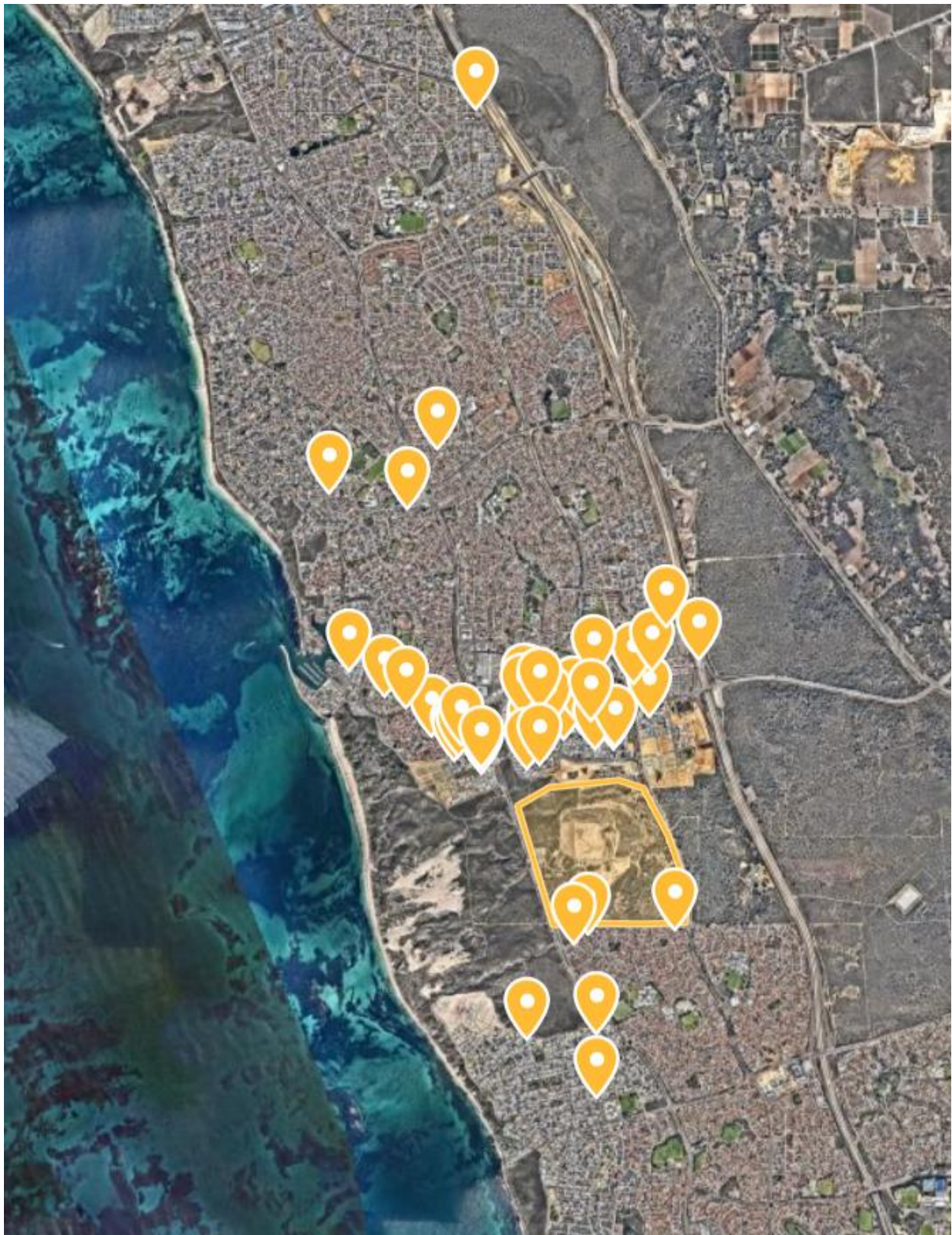
Complaints	Number
Total number of reports received	177
<i>Of which</i> impact from Tamala Park could be verified by climatic data	109
<i>Of which</i> impact from Tamala Park was possible (but not verifiable) based on climatic data	0
<i>Of which</i> impact from Tamala Park could not be investigated due to lack of data provided in report	1
<i>Of which</i> impact could not be verified by climatic data	67
Number of reports from a residential address which had not previously reported to MRC	12



4.2. Location of odour report by suburb/area

Suburbs	Number
Clarkson	96
Mindarie	64
Kinross	10
Burns Beach	5
Merriwa	1
Butler	1
Data not provided	0
Total number of complaints	177

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	71
Sour / Acid / Milk	5
Chemical / Gassy	53
Burnt/ Smoking	4
Sewerage / septic	8
Rotten Eggs	2
Smells	12
Putrid / rancid	16
Not described in complaint	2
Other/listed in comments	1
Toxic	1
Landfilling	1
Nauseating	1
Total number of complaints	177

5. Correspondence

Detail	Status
	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
Community protest was held at Ordinary Council meeting in April (City of Wanneroo)	N/A
Questions and a statement regarding odour impact was made by one resident at the most recent MRC Ordinary Council Meeting in April (City of Wanneroo)	N/A
Progress against the EPN has been updated on the MRC website	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 May 2025 at Mindarie Regional Council (MRC).