

Date:	29.01.2025
Location:	Tamala Park



MINDARIE
REGIONAL
COUNCIL

OMKSWG Minutes

Odour Management Key Stakeholder
Working Group (MRC)

Date of meeting:	Wednesday 29 January 2025 – 9AM
Location:	Mindarie Regional Council (MRC) Administration Tamala Park
Attendance:	Chief Executive Officer (CEO) Executive Manager Operations (EMO) Waste Operations Supervisor (WOS) Environmental Supervisor (ES) Communications Specialist (CS) Independent Odour Consultant (IOC) Odour Data Assistant (ODS)
Apologies:	None
Minutes released:	19 February 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 complete at RL42 (SE corner of the site). Landfilling now moved to RL45.5 (NE corner of the site). Expected to move to new location at RL48/49 in coming 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 at beginning and close of day's operations 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.	Ongoing
Mister technology to be used 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.	Ongoing

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 has been applied and finalised.	Ongoing
Reinstallation of landfill gas infrastructure and leachate management infrastructure in this area in preparation for planting of native plant species which will remain in place post-closure.	

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
MRC to engage contractor 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.	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
DWER EPN item number 4. See section 3.5	Complete
DWER EPN item number 5. See section 3.5	Complete
Monthly meeting with LFG power station operator	Complete
LFG power station operator to reconnect infrastructure located on the western capped area – engaging contractor to complete works	Ongoing
Further meeting with LFG power station operator to discuss requirements of and progress against DWER EPN item number 6	Complete
Results from survey (DWER EPN item number 3) identified further works to improve odour management (further to those required by EPN) relating to landfill gas. This will form part of response to DWER EPN item number 5.	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
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
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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 for the trial has been issued.	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

3.4. Reports, investigations and surveys

Detail	Status
Updates on internal or external reports, surveys and investigations	Ongoing/ Completed
Survey completed to address DWER EPN item number 3 (surface emission survey). Field assessment completed 4.12.2024 by LFG power station operator. Report provided to DWER ahead of deadline.	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
Environmental Protection Notice (EPN) from regulator (DWER) received by MRC on 28 November 2024. This followed period of consultation between MRC and DWER.	Ongoing

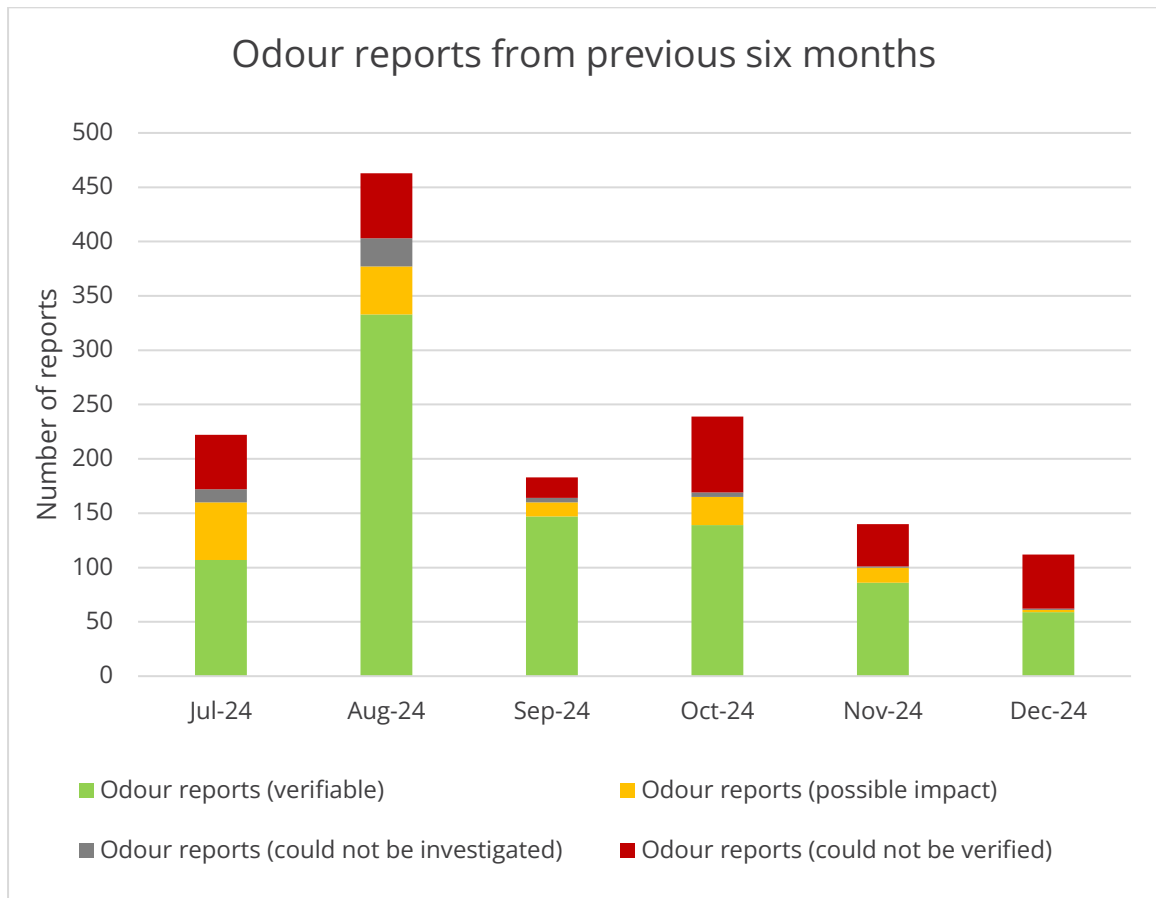
11 items for MRC to review and action. Actioning of items currently underway. Items 1, 2, 3, 4 and 7 complete (as of 29 January 2025).	
MRC receiving monthly report from DWER (previously weekly), detailing number of odour complaints received by the regulator.	Ongoing

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	112
<i>Of which</i> impact from Tamala Park could be verified by climatic data	59
<i>Of which</i> impact from Tamala Park was possible (but not verifiable) based on climatic data	2
<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	50
Number of reports from a residential address which had not previously reported to MRC	7



4.2. Location of odour report by suburb/area

Suburbs	Number
Clarkson	50
Mindarie	53
Kinross	6
Burns Beach	3
Data not provided	0
Total number of complaints	112

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	1
Chemical / Gassy	16
Sewerage / septic	3
Rotten Eggs	6
Smells	6
Putrid / rancid	20
Toxic	8
Nauseating	1
Total number of complaints	106

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 - 21 January	Complete
EPN tracker to inform community on progress - 21 January	Complete
Notifications on MRC website (front page) for on site works: <ul style="list-style-type: none"> 10 January 2025 – application of soil layer to western capped area of landfill, laying of bitumen road for essential infrastructure (access road) 	Complete

7. Other relevant updates/general discussion

Detail	Status
Anything else which does not fall neatly into one of the above categories	Ongoing/ Completed
Deputation and petition provided to MRC at December 2024 OCM on behalf of community	N/A
Further report (update) on odour to be provided to MRC Council at February OCM	Ongoing
Anecdotal evidence from staff (both in administration and on site) that odour has dramatically reduced from its worst in August/September 2024. Also reports from those staff living in community surrounding Tamala Park that odour situation has improved.	N/A

8. Next meeting

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