

File Note
Luke Burton



Cyfoeth Naturiol Cymru
Natural Resources Wales

Ref: ODOUR-FILENOTE-LB-20260330

Newport City Council permit number DP3733BK (operational landfill)
Novera Energy Generation No2 Limited permit number LP3135SB (gas utilisation plant)

The purpose of this *File Note* is to record the findings of an off-site odour assessment undertaken locally to Docks Way Landfill, Newport ['the activity' / 'permitted installation'] in response to the following reported incidents:

Wales Incident Reporting System (WIRS) Ref: 2602271, 2602277, 2602280, 2602294, 2602297, 2602327, 2602381, 2602425, 2602451, 2602519, 2602974, 2603029, 2603097

Condition 3.3.1 of environmental permit DP3733BK states:

Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of Natural Resources Wales, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

Condition 2.2.6.1 of environmental permit LP3135SB states:

The Operator shall use BAT so as to prevent or where that is not practicable to reduce odorous emissions from the Permitted Installation, in particular by:

- *limiting the use of odorous materials*
- *restricting odorous activities*
- *controlling the storage conditions of odorous materials*
- *controlling processing parameters to minimise the generation of odour*
- *optimising the performance of abatement systems*
- *timely monitoring, inspection and maintenance*
- *employing, where appropriate, an approved odour management plan*

provided always that the techniques used by the Operator shall be no less effective than those described in the Application, where relevant.

The appropriateness/BAT of the measures to prevent and/or minimise odour will be assessed as part of our planned compliance programme. An assessment of records evidencing compliance with these procedures will also be undertaken as part of our planned compliance programme.

On 30 March 2026, Luke Burton undertook an odour assessment locally to Docks Way Landfill, Newport, at the locations and times detailed below in Table 1. All locations are outside the site boundary shown in permits DP3733BK and LP3135SB.

The operational status of the landfill and gas utilisation plant during the assessment period is unknown. The weather conditions encountered during the assessment are detailed in the Appendix. Weather conditions were derived from [WunderMap® | Interactive Weather Map and Radar | Weather Underground](#)

At the time of the assessment either no odours from the activities were detected or odours from the activities were detected, but not perceived to be at a level likely to cause pollution.

‘Pollution’ is as defined for the relevant activity in *The Environmental Permitting (England and Wales) Regulations 2016*.

Table 1

Location Description	What Three Words location	Time (24-hrs)	Duration (mins)	Odour intensity	Odour frequency	Duration of exposure	Offensiveness/hedonic tone	Receptor sensitivity	Odour description
Opposite John Frost school	Snail.lasted.liability	0845*	10	0	Constant	0	0	Hugh	
Heol Pont Y CwCw	Pops.head.arrive	0859	10	0	Constant	0	0	low	Location upwind of landfill
Corner of sea wall reën	Yarn.moss.cabin	0915	10	3	Constant	10 mins	-2	low	Agricultural odour. Source evident; downwind of cattle and magot farm with tankering operations taking place
Tom Lewis way	Laying.issues.handy	0943	10	3	intermittent	2 mins	-2	low	Eggy or landfill gas – source evident; downwind of landfill
West way rd	Divide.events.safely	0959	10	1	Intermittent	30 secs	-1	medium	Creosote
Newport East retail park	Bigger.rust.castle	1015	10	0	Constant	0	0	Medium	
Docks way	Noted.exchanges.fr osted	1030	10	1	intermittent	10 sec	+3	Low	Stood on grass banking – odour of grass
Usk Way	Snail.undulation.po ols	1046	10	0	constant	0	0	low	

*incorrectly noted at 0945 on checksheet.

	Odour Intensity	Hedonic Tone / Offensiveness	
0	No odour	Extremely unpleasant	-4
1	Very faint odour (need to inhale into the wind to smell anything)	Moderately pleasant	-3
2	Faint odour (you can detect an odour when you inhale normally)	Unpleasant	-2
3	Distinct odour (there is clearly an odour in the air as you leave your car or enter the area)	Slightly unpleasant	-1
4	Strong odour (a bearable odour but strong, you could stay in the area for some time)	Neutral	0
5	Very strong odour (unpleasantly strong, you will want to leave the area quickly)	Slightly unpleasant	+1
6	Extremely strong odour (likely to cause nausea and a strong need to remove yourself from the odour immediately).	Pleasant	+2
		Moderately pleasant	+3
		Extremely pleasant	+4

Appendix - Weather Station ID: INEWPO50											
Time	Temperature	Dew Point	Humidity	Wind	Speed	Gust	Pressure	Precip. Rate.	Precip. Accum.	UV	Solar
8:34 PM	10.5°C	5.1°C	69%	E	1.3mph	2.2mph	1030.24hPa	0mm	0.3mm	0	0w/m ²
8:49 PM	10.1°C	4.9°C	70%	ENE	2.9mph	4.5mph	1030.34hPa	0mm	0.3mm	0	0w/m ²
9:04 PM	10.1°C	4.9°C	70%	E	1.8mph	2.2mph	1030.61hPa	0mm	0.3mm	0	0w/m ²
9:19 PM	10°C	5°C	71%	ESE	2mph	3.4mph	1030.61hPa	0mm	0.3mm	0	0w/m ²
9:34 PM	10.3°C	5.3°C	71%	E	3.8mph	5.8mph	1030.61hPa	0mm	0.3mm	0	0w/m ²
9:49 PM	10.4°C	5.5°C	72%	E	3.8mph	8mph	1030.72hPa	0mm	0.3mm	0	0w/m ²
10:04 PM	10.5°C	5.9°C	73%	ENE	4mph	4.5mph	1030.72hPa	0mm	0.3mm	0	0w/m ²
10:19 PM	10.5°C	6.1°C	74%	E	2.9mph	4.5mph	1030.82hPa	0mm	0.3mm	0	0w/m ²
10:34 PM	10.4°C	6.2°C	75%	ENE	3.4mph	4.5mph	1030.72hPa	0mm	0.3mm	0	0w/m ²
10:49 PM	10.2°C	6.1°C	76%	ESE	1.1mph	2.2mph	1030.72hPa	0mm	0.3mm	0	0w/m ²

Appendix - Weather Station ID: INEWPO157											
Time	Temperature	Dew Point	Humidity	Wind	Speed	Gust	Pressure	Precip. Rate.	Precip. Accum.	UV	Solar

8:34 AM	7.8°C	5.1°C	83%	ESE	1.3mph	2.2mph	1012.87hPa	0mm	0mm	1	93w/m ²
8:49 AM	8.1°C	5.4°C	83%	ESE	1.6mph	2.2mph	1013.21hPa	0mm	0mm	1	64.7w/m ²
9:04 AM	8.7°C	5.6°C	82%	WNW	1.1mph	2.2mph	1013.21hPa	0mm	0mm	1	157.2w/m ²
9:19 AM	10.7°C	6.4°C	75%	SE	2mph	2.9mph	1013.21hPa	0mm	0mm	2	208.6w/m ²
9:33 AM	11.4°C	6.6°C	73%	NNW	1.3mph	2.2mph	1013.55hPa	0mm	0mm	1	215.2w/m ²
9:49 AM	10.8°C	6°C	72%	ESE	2.7mph	3.8mph	1013.55hPa	0mm	0mm	1	215.1w/m ²
10:04 AM	11.8°C	5.9°C	67%	S	2mph	4.5mph	1013.55hPa	0mm	0mm	2	262.8w/m ²
10:18 AM	12.1°C	5.9°C	66%	ESE	3.8mph	5.8mph	1013.55hPa	0mm	0mm	2	235.2w/m ²
10:34 AM	11.7°C	5.3°C	65%	SSW	2mph	3.8mph	1014.22hPa	0mm	0mm	2	211.6w/m ²
10:49 AM	13.1°C	5.8°C	62%	NNW	2mph	2.9mph	1014.22hPa	0mm	0mm	3	408.9w/m ²

[END]