

Methane Emissions Survey Sheet 08/03/24

Site	Hafod Landfill	Date	08/03/24	Time	in: 10:30 out: 13:30
Instrument	Gazomat Inspectra TDL (Serial No.: 2421011)	Test gas reading	-	Time	-
Next Calibration due		Background reading	2 ppm	Time	
Weather conditions:	Dry with a slight breeze, generally blowing from a south-easterly direction.			Atm. Press.	
Survey Undertaken by:	Jamie Blythin & Stuart Ross				

General comments / observations

Survey Results				
Point ref.	Time	Methane Reading	Feature and / or Grid Reference	Description / Comment
Office / car park (51 GPS)		1.9ppm		
Engine 1 -52		20ppm		
Engine 3-		70ppm		LFG odour
Surface near the flare		98ppm		
53- Bowl-bottom of 5a		2 ppm		No odours
		18ppm		Transient/ short lived LFG odour
		90 ppm		Scavenger line 3
54		50ppm		Near scav 3
55		600ppm		Next to scav 3
56		3% gas		Capping next to scav 3
		0.2%		Capping next to scav 3
57		5ppm		N. flank LLPDE
58				Slight LFG odour
59		200ppm		Surface water collection ditch at bottom of N. flank
60		17ppm		
61		32% gas		
62		200ppm / 0.1% gas		Corner of N/W flank-pinwell
63		1.7% gas		

64		50ppm		LFG odour
----	--	-------	--	-----------

65		0.2% gas		MP5a- W.flank
66				Odour around chamber
67		0.1-0.2% gas		
68		5% gas		LC4- LFG odours
69		60ppm		LFG odour
70		170ppm		W.flank
71		1000ppm		W.flank
72		Background		
73		0.4% gas -LC5 near side of well		LFG odour
74		20ppm /background		On top of 5a
75				No odours
76		90ppm		Near pipework on top of 5a
		120ppm		Surface on top of 5a
77		0.1% gas		LFG odour – transient
78		30ppm		On top of 5a – E flank near New Hall Road
79		48ppm		
80		Background		
81		Background		
82		8 ppm,		
83		16 ppm		
84		Background		
85				LFG odour
86		40ppm- Gas well type 2-76		LFG odour
87				LFG odour
88		92ppm in air		
89				pinwells
90		14ppm		



Cyfoeth Naturiol Cymru
Natural Resources Wales

	HAF 55,56 and 57 not working. 58 has got flow.	
--	--	--