

Compliance Assessment Report

Report ID:
CAR_NRW0025276

This form will report compliance with your permit as determined by an NRW officer

Site	Silent Valley Landfill Site	Permit Ref	MP3835SV		
Operator/Permit holder	Silent Valley Waste Services Ltd				
Regime	Installations				
Date of assessment	16/11/2016	Time in	N/A	Out	N/A
Assessment type	Report/Data Review				
Parts of the permit assessed	IC1a and Quarterly monitoring data				
Lead officer's name	Ward, Tyrone				
Accompanied by					
Recipient's name/position	Noel Chard/ Operations Manager	Date issued	16/11/2016		

Section 1 – Compliance Assessment Summary

This is based on the requirements of the permit under the Environmental Permitting Regulations or the licence under the Water Resources Act 1991 as amended by the Water Act 2003. A detailed explanation is captured in "Compliance Assessment Report Detail" (Section 2) and any actions you may need to take are given in the "Action(s)" (section 4). This summary details where we believe any non-compliance with the permit has occurred, the relevant condition and how the non-compliance has been categorised using our Compliance Classification Scheme (CCS). CCS Scores can be consolidated or suspended where appropriate, to reflect the impact of some non-compliances more accurately. For more details of our CCS scheme, contact your local office.

Permit conditions and compliance summary	CCS Category	Condition(s) breached
B2 - Infrastructure - Closure and decommissioning	A	
G1 - Infrastructure - Monitoring of emissions and environment	C4	2.10
	C3	3.1.5
	C4	3.1.7
G4 - Infrastructure - Reporting and notification to Natural Resources Wales	C4	4.2

KEY: See Section 5 for breach categories, suspended scores will be indicated as such.

A = Assessed or assessed in part (no evidence of non-compliance), **X** = Action only,

O = Ongoing non-compliance, not scored.

Number of breaches recorded	4	Total compliance score (see section 5 for scoring scheme)	4.3
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If the Number of breaches recorded is greater than zero, please see Section 3 for our proposed enforcement response

Section 2 – Compliance Assessment Report Detail

This section contains a report of our findings and will usually include information on:

- The part(s) of the permit that were assessed (eg. Maintenance, training, combustion plant, etc)
- Where the type of assessment was 'Data Review' details of the report/results triggering the assessment
- Any non-compliances identified
- Any non-compliances with directly applicable legislation
- Details of any multiple non-compliances
- Information on the compliance score accrued inc.
- Details of advice given
- Any other areas of concern
- Any actions requested
- Any examples of good practice
- A reference to photos taken

We have received the following in relation to IC1a.

- Memorandum from Arup dated 4 June 2016, ref 115825/csm
- Email response dated 3 August 2016 Re proposals for IC1A

This part of the condition is now approved.

Monitoring data

Q1 report received and reviewed.

It is noted that no readings were taken for March.

Leachate monitoring.

No breaches in the average value across the monitoring points (3m compliance limit)

Report section 4.2.2 recommendations noted and agreed with respect to LC5A.

Groundwater monitoring.

Groundwater monitoring borehole GW9 records continued non-compliance for ammoniacal nitrogen.

As part of the recent permit variation, groundwater pumping from this location with a review of results and an associated report will be submitted to NRW (IC1)

Score CCS3 suspended in GW9 pending appraisal of report and recommendations.

Groundwater monitoring boreholes GW10 and GW12 also recorded non-compliances for ammoniacal nitrogen. The proposals in the Q1 report are noted.

Action SVWS - please provide a Schedule 5 notification for any new non-compliances.
Considered CCS3.

We are also aware of the historically elevated levels of Hg, Zn, Mn and SO4 in other monitoring locations.

Surface water monitoring.

No non-compliances; though some elevated levels of ammoniacal nitrogen are reported in the SSSI breakouts which are consistent with GW9 recorded (locations SW4, SW5, SW6 in February

sampling round)

Landfill gas monitoring.

Methane recorded above emission limit in GMW12. Non-compliance considered CCS4.

Q2 report received and reviewed

Leachate monitoring – permit condition 2.7

No breaches in the average value across the monitoring points (3m compliance limit)

Report sections 4.2.2 and 5.1 recommendations noted and agreed with respect to LC5A.

Also noted leachate quality wrt the AMC for ammoniacal nitrogen.

Groundwater monitoring - permit condition 3.1.5

Groundwater monitoring borehole GW9 records continued non-compliance for ammoniacal nitrogen.

Score CCS3 suspended in GW9 pending appraisal of (IC1) report and recommendations.

Groundwater monitoring boreholes GW10 and GW12 previously recorded non-compliances for ammoniacal nitrogen. The discussion and conclusions in section 5.3 noted.

We are also aware of the historically elevated levels of Hg, Zn, Mn and SO4 in monitoring locations.

Surface water monitoring - permit condition 3.5

No non-compliances; no elevated levels of ammoniacal nitrogen or chloride in the SSSI breakouts.

Landfill gas monitoring - permit condition 3.1.7

Methane recorded above emission limit in GMW3. Non-compliance considered CCS4.

In relation to levels reported in GMW1 and the nearby transfer station; it is recommended that Infinis investigate the 2 gas extraction wells installed in Feb15 with a view to increasing their influence/performance.

EPR Compliance Assessment Report

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Operator/Permit holder	Silent Valley Waste Services Ltd	Date	16/11/2016

Section 3 – Enforcement Response

You must take immediate action to rectify any non-compliance and prevent repetition. Non-compliance with your permit conditions constitutes an offence and can result in criminal prosecutions and/or suspension or revocation of a permit. Please read the detailed assessment in Section 2 and the steps you need to take in Section 4 below.

Section 4 – Action(s)

This section summarises the actions identified during the assessment along with the timescales for when they will need to be completed.

Criteria Ref.	CCS Category	Action required/advised	Due Date
See Section 1 above			
G1	C4	See below	24/10/2016
G4	C4	Ensure provided in timely manner	30/11/2016
G1	C3	Review performance of cut off pumping system	30/11/2016
G1	C4	review well performance	30/11/2016

Section 5 – Compliance notes for the Operator

To ensure you correct actual or potential non-compliance we may

- Advise on corrective actions verbally or in writing
- Require you to take specific actions verbally or in writing
- Issue a notice
- Require you to review your procedures or management system
- Change some of the conditions of your permit
- Decide to undertake a full review of your permit

Any breach of a permit condition is an offence and we may take legal action against you

- We will normally provide advice and guidance to assist you to come back into compliance either after an offence is committed or where we consider that an offence is likely to be committed. This is without prejudice to any other enforcement response that we consider may be required.
- Enforcement action can include the issue of a formal caution, prosecution, the service of a notice and/or suspension or revocation of the permit.

See our Enforcement and Civil Sanctions guidance for further information

This report does not relieve the site operator of the responsibility to

- Ensure you comply with the conditions of the permit at all times and prevent pollution of the environment
- Ensure you comply with other legislative provisions which may apply

Non-compliance scores and categories

CCS category	Description	Score
C1	A non-compliance that could have a major environmental effect	60
C2	A non-compliance which could have a significant environmental effect	31
C3	A non-compliance which could have a minor environmental effect	4
C4	A non-compliance which has no potential environmental effect	0.1

Operational Risk Appraisal (Opra) - Compliance assessment findings may affect your Opra score and/or your charges. This score influences the resource we use to assess permit compliance.

Section 6 – General information

Data protection notice

The information on this form will be processed by the Natural Resources Wales (NRW) to fulfil its regulatory and monitoring functions and to maintain the relevant public register(s). The NRW may also use and/or disclose it in connection with:

- Offering/providing you with its literature/services relating to environmental matters
- Consulting with the public, public bodies and other organisations (eg. Health and Safety Executive, local authorities) on environmental issues
- Carrying out statistical analysis, research and development on environmental issues
- Providing public register information to enquirers
- Investigating possible breaches of environmental law
- Assessing customer service satisfaction and improving its service
- Freedom of Information Act/Environmental Regulations request

The NRW may pass it on to its agents/representatives to do these things on its behalf. You should ensure that any persons named on this form are informed of the contents of this data protection notice.

Disclosure of information

The NRW will provide a copy of this report to the public register(s). However, if you consider that any information contained in this report should not be released to the public register(s) on the grounds of commercial confidentiality, you must write to your local area office within fifteen working days of receipt of this form indicating which information it concerns and why it should not be released, giving your reasons in full.

Customer charter

What can I do if I disagree with this compliance assessment report?

If you are unable to resolve the issue with your site officer, you should firstly discuss the matter with officer's line managers using the informal appeals procedure. If you wish to raise your dispute further through our official Complaints and Commendations procedure, phone our general enquiry number 0300 065 3000 (Mon to Fri 08.00 – 18.00) and ask for the Customer Contact team or send an email to enquiries@naturalresourceswales.gov.uk. If you are still dissatisfied you can make a complaint to the Public Services Ombudsman for Wales. For advice on how to complain to the Ombudsman phone their helpline on 0845 607 0987.

Welsh Language

If you would like this form in Welsh please contact your Regulatory Officer.