

## Compliance Assessment Report CAR\_NRW0038673

**Permit being assessed:** SP3430RL.

For: Llangefni prepared meats, held by 2 Sisters Food Group Limited

At: Llangefni Prepared Meats Industrial Estate Road , LLANGEFNI, Gwynedd, LL77 7UX.

**Type of assessment carried out:** Audit, Reason: Other.

On 12/08/2021 between 10:00 and 15:00.

Parts of permit assessed: All

**NRW Lead Officer:** Anthony Roberts.

**Report sent to:** Mike Howard, HSE Manager on 25/08/2021.

### 1. Summary of our findings (full details in section 4)

| Part of permitted activity assessed (criteria)                   | Assessment result | Permit condition |
|------------------------------------------------------------------|-------------------|------------------|
| B3 - Infrastructure - Site drainage engineering (clean and foul) | C3 Minor          | 1.3, 2.5         |

Result types are explained in more detail in the 'Important Information' section below.

| Total number of non-compliances recorded | Total non-compliance score |
|------------------------------------------|----------------------------|
| 1                                        | 4                          |

How we use the non-compliance score to calculate your annual fee is explained in the 'Important Information' section below.

### 2. What action is required?

| Criteria | Action needed                                                                                                                   | Complete by |
|----------|---------------------------------------------------------------------------------------------------------------------------------|-------------|
| B3       | submit a sealing and maintenance action plan for the sealed concrete pavement to NRW within 4 weeks of the date of this report. | 29/09/2021  |

Action criteria codes are listed in the 'Important information' section below.

### 3. What will happen next?

Any non-compliance we have identified and recorded on this form is an offence. It can result in criminal prosecution and/or suspension or revocation of your permit.

**At this time, we do not intend to take any further action.**

This statement does not stop us from taking additional enforcement action if further relevant information comes to light or offences continue.

### 4. Details of our assessment

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## Two Sisters Compliance and Improvement Audit 12th of August 2021

Following site introductions, we conducted an Initial visit to the final combined surface water outfall which discharges into the Afon Cefni, with Mike Howard site HSE Manager, identifying areas of concern. This was followed by a meeting in the boardroom working through the NRW site compliance tracker complied pre-covid, to ensure all specified actions were being addressed.

Simon Muirhead is the new engineer manager appointed recently to improve engineering practice at the site working hand-in-hand with the SHE manager to ensure compliance and maintenance of BAT or working to improve or exceed BAT where required.

### NRW compliance tracker

Mike Howard worked through the NRW compliance tracking table item by item to provide an update on control measures and actions put in place to attain compliance and BAT across the site.

### Drainage

**Action:** De silting of the drainage system is to be arranged and NRW to be informed when complete

**Action:** Remediation works on drainage; Relining of drainage to take place within the next few weeks, final report to be submitted to NRW 2 weeks following completion.

**Action:** Finish any remaining CCTV survey work required to identify cracks, leaks, subsidence of the system and any associated remediation measures

**Action:** All drainage aspects to be complete by the end of September. Re-check any groundwater boreholes and surface water tanks and initiate spot tests once per week for 2 months in the final surface water chamber matching results with pH readings from the installed meters which will cover the ammonia section of the compliance tracker. Actions from the tracker will be Incorporated into site PPMs (Planned Preventative Maintenance schedule) .

**Action:** Incorporating environmental issues into staff site induction adding this to EMS should be a priority.

The incorporation of a weekly site improvement meeting with senior management into work schedules is a welcome development and should lead to improved environmental performance.

**Action:** Drain Bosses for clean roof water should be inspected in areas designated for foul activities to ensure foul and clean surface water do not mix. Drain covers are to be rechecked to ensure continued compliance and colour coding to be rechecked and put on to 6 monthly PPM

### Effluent Treatment

A new on site ETP project has been initiated looking to achieve beyond BAT for effluent treatment

to ensure factory runs smoothly and the system has redundancy

### Surface Water

The penstock is now fully automated, and a pH probe has now been installed. This will give the surety that before surface water is released from S1 to the river, the pH is within the pre-determined range. This is an added protection to the permit requirements and reduces the pollution potential of the site.

**Action:** Weekly spot samples to be taken at S1 to confirm parameters for discharge

### Noise

We discussed the report (commissioned previously by 2 Sisters) authored by the specialist noise consultancy, Initial and the progress with expediting findings therein.

**Action:** The ammonia plant noise issues will be addressed, and capex has been allocated to replace shaft and bearings which are causing a level of noise.

The donkey pump has been sent away and will have noise attenuation fitted. Tony Roberts suggested the site investigate the use of an electric pump however once the plant is replaced all pumps will be internal which will reduce noise potential.

**Action:** Ammonia plant extraction fans need to be investigated. The site are looking at attenuation boxes to reduce noise further and achieve beyond BAT where possible. Please submit findings the NRW by the end of September 2021.

Plant shutdown procedure occurs every night at 8pm and restart at 5:30am. This is a recorded activity so the site should not produce any excessive noise outside of these hours.

EMS incorporation of best practice register has now occurred which covers all aspects of environmental compliance

### Effluent Treatment

A plan to replacing the existing sludge tank and bunding as part of the proposed ETP upgrade will include an impermeable concrete driveway and a new DAF balance tank. This is a welcome proposal and should improve both environmental and resource performance.

A new chilled blood tank which reduces odour emissions from the site has been installed which is a welcome improvement. This development has been incorporated into the new Odour Management Plan

### Sealed Pavement CCS 3 Permit Breach and Relevant Conditions

During the audit it was noted that due to legacy issues the concrete apron in part of the foul drainage area needs re-sealing. Cracks and larger gaps in expansion joints were evident (see example photos attached to e-mail).

*Figure 1- Dye Running into Poorly Sealed Joint*

*Figure 2- Unsealed Cracks in Concrete Pavement*

Resealing of concrete expansion joints is required across the site to prevent leakage into the ground below and provide the requisite containment. This is a legacy issue and as such has been scored a CCS 3. For conditions 1.3 and 2.5.

Please reference the other conditions re-produced below as they are also relevant but have not been scored against this breach on this occasion.

**Action:** Please submit a sealing and maintenance action plan for the sealed concrete pavement to NRW within 4 weeks of the date of this report.

## Water Usage

Water Usage is now being reviewed and a water reduction team has now been assembled

## Relevant Permit Conditions

### 1.3 Overarching Management Condition

1.3.1 Without prejudice to the other conditions of this Permit, the Operator shall implement and maintain a management system, organisational structure and allocate resources that are sufficient to achieve compliance with the limits and conditions of this Permit.

### 2.3 Management

#### *Maintenance*

2.3.5 All plant and equipment used in operating the Permitted Installation, the failure of which could lead to an adverse impact on the environment, shall be maintained in good operating condition.

### Emissions to water (other than sewer)

2.2.2.2 Conditions 2.2.2.3 - 2.2.2.6 shall not apply to emissions to sewer.

2.2.2.3 Emissions to water from the emission points specified in Table 2.2.4 shall only arise from the sources specified in that Table. There are no other specific controls imposed on emissions to water in Part 2.2.2 of this Permit.

### 2.2.3 Emissions to groundwater

2.2.3.1 No emission from the Permitted Installation shall give rise to the introduction into groundwater of any substance in List I (as defined in the Groundwater Regulations 1998 (S.I. 1998 No. 2746)).

2.2.3.2 No emission from within the Permitted Installation shall give rise to the introduction into groundwater of any substance in List II (as defined in the Groundwater Regulations 1998 (S.I. 1998 No. 2746)) so as to cause pollution (as defined in the Groundwater Regulations 1998 (S.I. 1998 No. 2746)).

2.2.3.3 For substances other than those in List I or II (as defined in the Groundwater Regulations 1998 (SI 1998 No.2746)), the Operator shall use BAT to prevent or where that is not practicable to reduce emissions to groundwater from the Permitted Installation provided always that the techniques used by the Operator shall be no less effective than those described in the Application.

**Condition 2.5 of the permit states:**

**1. 2.5 Fugitive emissions of substances to water and sewer**

2. 2.5.1 Subject to condition 2.2.5.2 below, the Operator shall use BAT so as to prevent or where that is not practicable to reduce fugitive emissions of substances to water (other than Groundwater) and sewer from the Permitted Installation in particular from:

3. all structures under or over ground surfacing

- bunding
- storage areas

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

2.2.5.2 There shall be no release to water that would cause a breach of an EQS established by the UK Government to implement the Dangerous Substances Directive 76/464/EEC.

**2.2.7 Emissions to Land**

2.2.7.1 This Part 2.2.7 of this Permit shall not apply to emissions to groundwater.

2.2.7.2 No emission from the Permitted installation shall be made to land.

If you have any queries about this report, or to discuss completion of any actions, please contact the NRW Officer named above.

## Important information

### Legal status of this report

Your permit is issued to you under the Environmental Permitting Regulations. You have a responsibility to comply with the conditions of your permit and prevent pollution/harm of the environment. You must also ensure that you comply with any other relevant legislation that may apply to your site's operations.

This report explains the findings of our assessment and any action you are required to take. We categorise non-compliance using our guidance for assessing non-compliance at regulated sites.

When we find potential non-compliance/s we will normally give you advice on how to maintain compliance.

To correct non-compliance, we may:

- require you to take specific actions
- issue a notice
- review the conditions of your permit.

Any advice and guidance we give will be without prejudice to any other enforcement response that we consider may be required.

### Assessment results and non-compliance categories (used in section 1):

| Assessment result | Description                                                       |
|-------------------|-------------------------------------------------------------------|
| Assessed (A)      | Assessed or assessed in part, no evidence of non-compliance found |
| Action only (X)   | Action only relating to the activity assessment                   |
| Ongoing (O)       | Ongoing non-compliance, not scored                                |

| Non-compliance category    | Description                                                                                                                 | Score |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------|
| C1 Major                   | Potential to have a major, serious, persistent and/or extensive impact or effect on the environment, people and/or property | 60    |
| C2 Significant             | Potential to have a significant impact or effect on the environment, people and/or property                                 | 31    |
| C3 Minor                   | Potential to have a minor or minimal impact or effect on the environment, people and/or property                            | 4     |
| C4 No environmental impact | Non-compliance at a regulated site that cannot foreseeably have any impact on the environment, people and/or property       | 0.1   |

### How we use assessment scores

The number and severity of non-compliances recorded in a year will affect your annual subsistence fee the following year. A non-compliance factor is added to your site's Operator

Performance Risk Appraisal (OPRA) score when we calculate your fee to reflect the additional resource we use to assess permit compliance.

### **What are suspended scores?**

In line with our guidance, we may suspend scores for up to six months to allow time for remedial action to be taken. Suspended scores will be re-instated if the action is not completed.

### **Full list of Industry and Waste action criteria (used in section 1 and 2):**

#### **A: Permitted activities**

- A1 Specified by permit

#### **B: Infrastructure**

- B1 Infrastructure – Engineering for prevention and control of emissions
- B2 Infrastructure – Closure and decommissioning
- B3 Infrastructure – Site drainage engineering (clean and foul)
- B4 Infrastructure – Containment of stored materials
- B5 Infrastructure – Plant and equipment

#### **C: General management**

- C1 General management – Staff competency/training
- C2 General management – Management system and operating procedures
- C3 General management – Materials acceptance
- C4 General management – Storage, handling, labelling and segregation

#### **D: Incident management**

- D1 Incident management – Site security
- D2 Incident management – Accidents, emergency and incident planning

#### **E: Emissions**

- E1 Emissions – Air
- E2 Emissions – Land and groundwater
- E3 Emissions – Surface water
- E4 Emissions – Sewer
- E5 Emissions – Waste

#### **F: Amenity**

- F1 Amenity – Odour
- F2 Amenity – Noise
- F3 Amenity – Dust/fibres/particulates and litter
- F4 Amenity – Pests/birds and scavengers
- F5 Amenity – Deposits on road

#### **G: Monitoring and records, maintenance and reporting**

- G1 Monitoring and records, maintenance and reporting – Monitoring of emissions and environment
- G2 Monitoring and records, maintenance and reporting – Records of activity, site diary/journal/events
- G3 Monitoring and records, maintenance and reporting – Maintenance records
- G4 Monitoring and records, maintenance and reporting – Reporting and notification to Natural Resources Wales

#### **H: Resources efficiency**

- H1 Resource efficiency – Efficient use of raw materials
- H2 Resource efficiency – Energy efficiency

## Enforcement response

Any permit condition non-compliance is an offence and we may take legal action against you. Action we take can include prosecution, serving a notice on you and/or suspension or revocation of your permit. See our Enforcement and Sanctions Guidance for further information.

## Data protection notice

You should make sure that anyone named in this report knows that the information it contains will be processed by Natural Resources Wales to fulfil its regulatory and monitoring functions and to maintain the relevant public register(s).

We may also use and/or disclose the report in connection with:

- offering or providing you with our literature or services relating to environmental matters
- consulting with the public, public bodies and other organisations (e.g. 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 our service
- Freedom of Information Act or Environmental Information Regulations requests.

We may also pass it on to our agents or representatives to do these things on our behalf.

## Disclosure of information – this report will be available to view on-line

If you think this report contains commercially confidential information that should not be placed on our public register, you must contact your local Natural Resources Wales office within **fifteen working days** of receiving this report, using the contact details in the accompanying email or letter. You must give a full explanation of why it should not be added to our public register, including specifying which information is commercially confidential. We will assess your request and respond to you within 20 working days to let you know if we agree to your request.

## What do I do if I disagree with the report or have a complaint?

If you disagree with this compliance assessment report, you should contact the lead officer without delay to discuss your concerns.

If you are unable to resolve the issue with the lead officer or their line manager you should contact our Customer Contact team on 0300 065 3000 (Monday to Friday 08:00 – 18:00), or email [enquiries@naturalresourceswales.gov.uk](mailto:enquiries@naturalresourceswales.gov.uk) for details of how to raise your dispute further through our Complaints and Commendations procedure.

If you are dissatisfied with our response, you can contact the Public Services Ombudsman for Wales by phone on 0300 7900203 or by email at [ask@ombudsman.wales](mailto:ask@ombudsman.wales)

## Welsh Language Standards

We are committed to establishing Natural Resources Wales as a naturally bilingual organisation. We will provide compliance reports in your preferred language.