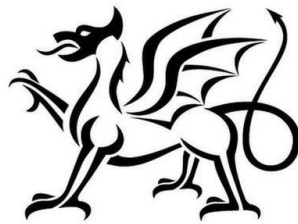


**ENVIRONMENTAL PERMIT TRANSFER APPLICATION**

**SUPPORTING INFORMATION –  
ENVIRONMENTAL MANAGEMENT SYSTEM SUMMARY**



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**Llywodraeth Cymru  
Welsh Government**

**WELSH GOVERNMENT,  
BAGLAN BAY WORKS, SEAWAY PARADE,  
BAGLAN BAY, PORT TALBOT, SA12 7BP**

**ECL Ref: VINC.02.02/EMS  
Date: October 2024  
Version: Issue 1 Rev 1**

## TABLE OF CONTENTS

|           |                                                            |           |
|-----------|------------------------------------------------------------|-----------|
| <b>1.</b> | <b>INTRODUCTION</b>                                        | <b>1</b>  |
| 1.1.      | Background                                                 | 1         |
| 1.2.      | Environmental Management System Requirements               | 1         |
| 1.3.      | Site Location & Site Plans                                 | 2         |
| <b>2.</b> | <b>GENERAL MANAGEMENT AND OPERATING TECHNIQUES</b>         | <b>4</b>  |
| 2.1.      | Management Structure and Technical Competence              | 4         |
| 2.2.      | List of Key Contacts                                       | 5         |
| 2.3.      | Training and Staff Competence                              | 5         |
| 2.4.      | Landfill Containment and Infrastructure                    | 6         |
| 2.5.      | Site Security                                              | 6         |
| 2.6.      | Maintenance and Repair                                     | 6         |
| 2.7.      | Avoidance, Recovery and Disposal of Wastes                 | 7         |
| 2.8.      | Management Plans                                           | 7         |
| <b>3.</b> | <b>PERMITTED ACTIVITIES</b>                                | <b>8</b>  |
| 3.1.      | Overview                                                   | 8         |
| <b>4.</b> | <b>CLOSURE AND AFTERCARE MANAGEMENT PLAN</b>               | <b>9</b>  |
| 4.1.      | Closure Process                                            | 9         |
| 4.2.      | Area of Closure                                            | 9         |
| 4.3.      | Existing Pollution Control Measures and Corrective Actions | 9         |
| 4.4.      | Proposed After Use of Site                                 | 10        |
| <b>5.</b> | <b>MONITORING</b>                                          | <b>11</b> |
| 5.1.      | Background                                                 | 11        |
| 5.2.      | Groundwater                                                | 11        |
| 5.3.      | Leachate                                                   | 11        |
| 5.4.      | Landfill Gas                                               | 11        |
| 5.5.      | Surface Water                                              | 12        |
| 5.6.      | Fugitive Emissions                                         | 12        |
| 5.7.      | Odour Monitoring                                           | 12        |
| 5.8.      | Noise and Vibration                                        | 12        |
| 5.9.      | Pests                                                      | 12        |
| 5.10.     | Meteorological Monitoring                                  | 13        |
| 5.11.     | Topographical Surveys                                      | 13        |
| <b>6.</b> | <b>ACCIDENT PREVENTION AND MANAGEMENT PLAN</b>             | <b>14</b> |
| 6.1.      | Overview                                                   | 14        |
| <b>7.</b> | <b>NON-CONFORMANCES AND COMPLAINTS PROCEDURE</b>           | <b>15</b> |
| 7.1.      | Community Consideration                                    | 15        |
| 7.2.      | Non-Conformances and Complaints Procedure                  | 15        |
| <b>8.</b> | <b>RECORDS AND REPORTING</b>                               | <b>16</b> |
| 8.1.      | Overview                                                   | 16        |
| 8.2.      | Access to the Permit                                       | 16        |

## APPENDICES

**Appendix 1- Site Location Plans**

**Appendix 2 – WAMITAB Certificate**

## TABLE OF FIGURES

|                                                           |          |
|-----------------------------------------------------------|----------|
| <b>Figure 1: Indicative Site Location</b>                 | <b>2</b> |
| <b>Figure 2: Installation Welsh Government Organogram</b> | <b>4</b> |

## TABLE OF TABLES

|                                     |          |
|-------------------------------------|----------|
| <b>Table 1: Key Contact Details</b> | <b>5</b> |
|-------------------------------------|----------|

## 1. INTRODUCTION

### 1.1. Background

- 1.1.1. Environmental Compliance Limited (“ECL”) have been commissioned by Welsh Government to prepare a Summary of the Environmental Management System (“EMS”) in relation to the landfill site, hereinafter, referred to as “the Installation”, located at Baglan Landfill, Baglan Bay Works, Seaway Parade, Baglan Bay, Port Talbot, SA12 7BP.
- 1.1.2. The Installation was used and operated by BP Chemicals Limited from 1963 until 2004 and was permitted to accept “Non toxic waste arising on site,” under a Waste Disposal Licence originally issued on 15th June 1977. Over a period of time, the Waste Disposal Licence became a Waste Management Licence (Reference: EAWML 34001) and subsequently, an Environmental Permit. St. Modwen Developments Limited acquired the former Baglan Bay BP Chemicals Limited site (“Master Site”) in November 2009 and the Environmental Permit was subsequently transferred to St. Modwen Developments Limited on 20<sup>th</sup> November 2009.
- 1.1.3. NRW confirmed the Installation as being definitively closed on 13<sup>th</sup> July 2001.
- 1.1.4. A transfer application of the existing Permit EPR/CP3494VU (“the Permit”) from the current holder St. Modwen Development Limited to Welsh Government was submitted to NRW on 15<sup>th</sup> April 2024.

### 1.2. Environmental Management System Requirements

- 1.2.1. During pre-application discussions between Natural Resources Wales (“NRW”), Welsh Government and ECL during 2023, it has been acknowledged that the conditions of the current Permit are out of date and do not reflect the conditions and hence obligations of a modern Permit for a closed landfill site.
- 1.2.2. When the transfer application has been approved by NRW, Welsh Government will need to produce an EMS that will reflect the requirements of modern Permit conditions.
- 1.2.3. NRW require a Summary of the EMS for the transfer application as requested by NRW in an email dated 24th September 2024 that is in accordance with NRW guidance, “How to comply with your environmental permit guidance<sup>1</sup>” and “Environmental permitting: landfill sector technical guidance - GOV.UK (www.gov.uk.)<sup>2</sup>”
- 1.2.4. Once the Permit is transferred and modernised, the Permit will contain a condition requiring a written EMS to be in place. Accordingly, Welsh Government will establish a documented EMS that will be based on the Plan-Do-Check-Act approach, and will:
  - ensure compliance with all relevant legislation
  - ensure compliance with the conditions of Welsh Government's Environmental Permit;
  - identify, assess, and minimise the risks of pollution arising from the Installation's activities
  - comprise a range of written procedures that cover all aspects of the Installation's

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<sup>1</sup> <https://naturalresources.wales/media/680335/how-to-comply-with-your-environmental-permit.pdf>

<sup>2</sup> <https://www.gov.uk/government/collections/environmental-permitting-landfill-sector-technical-guidance>

activities.

- identify, set, monitor, and review environmental objectives and key performance indicators; and
- include a requirement to report annually on environmental performance, objectives, targets, and future planned improvements.

1.2.5. The outcomes of the above will be:

- the EMS will be kept up to date; and
- the EMS is continually improved.

1.2.6. At this stage, for the purposes of meeting the requirements of the transfer application, an in-house own management system will be in place of a certified EMS to ensure the EMS level of detail and degree of formalisation of the EMS is proportionate to the nature, scale and complexity of the Installation. This is whilst the range of environmental impacts it may have is under review.

1.2.7. An electronic copy of the EMS will be available on the Welsh Government server and a hard copy will be maintained in the site office (if provided) for all staff to view.

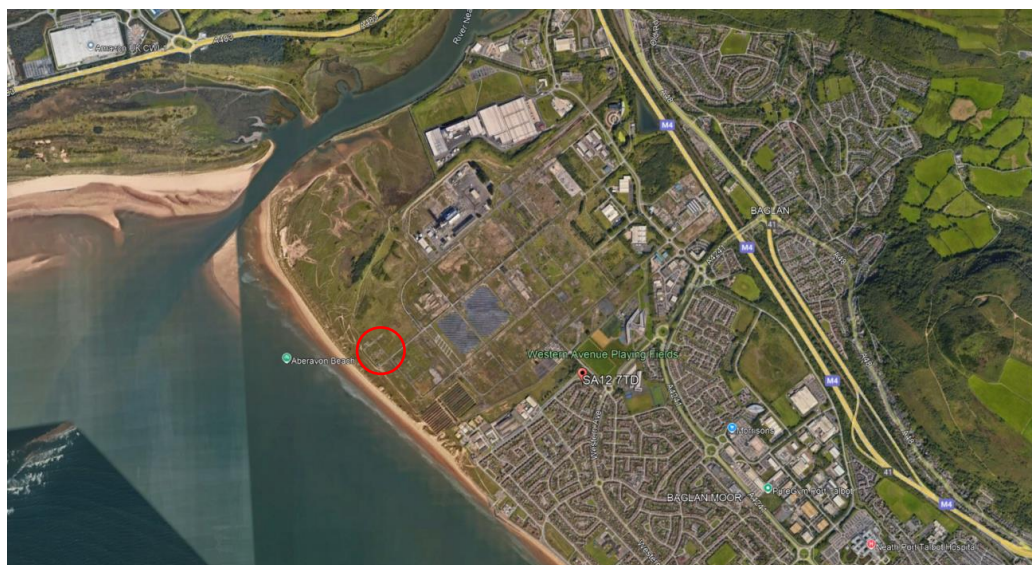
### 1.3. Site Location & Site Plans

1.3.1. Baglan Landfill is located in the North West corner of land that formed part of the wider site comprising the former BP Chemicals facility on Baglan Moors.

1.3.2. A Site Plan, Drawing Reference Z 04-205 has been provided by NRW from historical records held within NRW's archive which depict a site boundary – this is included in Appendix 1. The landfill location is shown within the wider context of the former BP Chemicals site on Drawing Z04\_87.

1.3.3. Figure 1 provides an indicative location of the Installation (red outline) within the context of the surrounding environment.

**Figure 1: Indicative Site Location**



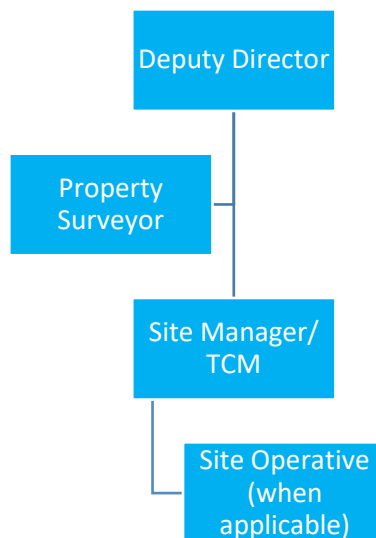
- 1.3.4. The site is bounded by sand dunes and Aberavon Beach to the southwest, Baglan Burrows to the northwest, industrial units and factories to the northeast and mixed residential housing and amenity (i.e. schools) to the southeast and south.
- 1.3.5. The topography of the site is relatively flat at around 10mAOD. There is a slight slope to the northeast and west down to approximately 7mAOD and 8mAOD respectively. A sharp rise in topography occurs further southwest towards the foreshore and sand dune area (up to a maximum of 16mAOD). Baglan Burrows to the northwest lies lower than the site at around 6mAOD.

## 2. GENERAL MANAGEMENT AND OPERATING TECHNIQUES

### 2.1. Management Structure and Technical Competence

- 2.1.1. Once the Permit transfer has been issued by NRW, Welsh Government will be the Operator of the Permit.
- 2.1.2. The organogram in Figure 2 details the Welsh Government organisational structure at the Installation:

**Figure 2: Installation Welsh Government Organogram**



- 2.1.3. Welsh Government's Property Surveyor will, however, have responsibility for the day-to-day operations at the Installation.
- 2.1.4. A suitably qualified technically competent person will attend the Installation for the minimum period of time each week as required by NRW guidance, "How to comply with your environmental permit."
- 2.1.5. Technical competence will be demonstrated by the provision of a person who holds the relevant WAMITAB certificate. As the Installation is regarded as a Closed Hazardous Waste Landfill site, the relevant certificate is CIWM WAMITAB HROC3 – CIWM WAMITAB Level 4 High Risk Operator Competence for Closed Landfill. A copy of the WAMITAB Technical Competence Certificate is provided in Appendix 2 to this document.

## 2.2. List of Key Contacts

- 2.2.1. Table 1 below provides the internal and external contacts details to be used in the event of an emergency situation.

**Table 1: Key Contact Details**

| <b>Operator</b>                                   | <b>Welsh Government</b>                                                                    |                                       |                                       |
|---------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| <b>Environmental Permit Ref</b>                   | <b>EPR/CP3494VU</b>                                                                        |                                       |                                       |
| <b>Site Address</b>                               | <b>Baglan Landfill, Baglan Bay Works, Seaway Parade, Baglan Bay, Port Talbot, SA12 7BP</b> |                                       |                                       |
| <b>Name</b>                                       | <b>Description</b>                                                                         | <b>Contact Details (Office Hours)</b> | <b>Contact Details (Out of Hours)</b> |
| <b>Internal</b>                                   |                                                                                            |                                       |                                       |
| Tim Howard                                        | Deputy Director                                                                            | 0300 061 5772                         |                                       |
| Leigh Jenkins                                     | Property Surveyor                                                                          | 0300 025 4529                         |                                       |
| <b>External – Emergency Services/Regulators</b>   |                                                                                            |                                       |                                       |
| NRW                                               | Incident Hotline                                                                           | 0300 065 300024                       |                                       |
| Neath Port Talbot Borough Council Local Authority | General Enquiries                                                                          | 01639 686868                          |                                       |
| Fire                                              | Emergency Only                                                                             |                                       | 999                                   |
| Neath Port Talbot Fire and Rescue                 | Local Fire Station                                                                         | 0370 60606999                         |                                       |
| Medical Assistance                                | Non-Emergency                                                                              |                                       | 111                                   |
|                                                   | Emergency Only                                                                             |                                       | 999                                   |
| South Wales Police Station                        | Non-Emergency                                                                              |                                       | 101                                   |
|                                                   | Emergency Only                                                                             |                                       | 999                                   |
| Sandfields Local Police Station                   | Local Police Station                                                                       | 01639 882396                          |                                       |
| Health & Safety Executive                         | Incident Contact Centre                                                                    | 0345 300 9923                         |                                       |

- 2.2.2. A notice board at the site entrance will be used to inform the public about the Installation. It will include the Permit holder's name and contact details.

## 2.3. Training and Staff Competence

- 2.3.1. All site personnel will receive appropriate operational training related to their defined job roles.
- 2.3.2. An assessment of training needs will be carried out to identify the posts for which specific environmental awareness training is needed, and the scope and level of such training. The assessment of training needs will be reviewed on an annual basis.
- 2.3.3. The training programme will ensure that relevant staff are aware of the following:-
- regulatory implications of the Permit for the Installation and their specific work activity;
  - potential environmental effects from operations under normal and abnormal circumstances;
  - the need to report deviations from the Permit; and
  - prevention of accidental emissions and action to be taken should accidental emissions occur.

- 2.3.4. Records of training needs and training received will be maintained.

## **2.4. Landfill Containment and Infrastructure**

- 2.4.1. The Installation has been open to receive waste since it was licensed in June 1977. At that time landfill sites were operated on the “dilute and disperse” principle. It is unconfirmed whether or not any formal or informal engineering containment / barriers were installed whilst the site was receiving waste for disposal. There are no conditions in the Permit requiring an engineered containment system to be provided for the base, side slopes or cap.
- 2.4.2. There are no conditions in the Permit requiring leachate, landfill gas, groundwater or surface water to be managed and hence there is no infrastructure present at the Installation.

## **2.5. Site Security**

- 2.5.1. The Installation sits within the former BP Chemicals site which is under Welsh Government’s ownership. The security measures relating to the landfill site will form part and parcel of the wider site-based security measures at the Master Site as follows:
- the Installation will have the benefit of security fencing which will extend around the perimeter of the Installation.
  - Security gates, which span the full width of the access road, will be provided at the Master Site entrance and at the entrance to the Installation. The gates will be locked outside operational hours to deter unauthorised vehicular and pedestrian access.
  - notices warning against unauthorised access (and alerting potential trespassers to on site hazards) will be erected at the Installation entrance.
  - the Installation will have the benefit of a security system comprising either electronic alarms or security guards, which will be activated/in place outside operational hours
  - an Action Plan will be produced to detail the actions that will be followed in the event of a breach of site security at the Installation.
- 2.5.2. All visitors will be required to register their presence by signing in the visitors book on entry to the Installation, and again on exit. This will minimise the risk of unauthorised visitors being present on site.
- 2.5.3. The Site Manager or TCM, will inspect gates and fencing weekly, to identify deterioration and damage, and the need for any repairs.

## **2.6. Maintenance and Repair**

- 2.6.1. The fencing and gates will be maintained and repaired when required to ensure their continued integrity. In the event that damage is sustained, a temporary repair will be made within 24 hours until permanent repairs can be affected.

## **2.7. Avoidance, Recovery and Disposal of Wastes**

- 2.7.1. As part of the ongoing requirements for management of the landfill in the aftercare period, in the event that waste is generated whilst undertaking the management, monitoring, maintenance and restoration of the site, the Operator will apply the principles of the waste hierarchy when determining options for the removal of waste off site.
- 2.7.2. Wherever possible the waste will be recycled or reused rather than automatically choosing the cheapest disposal option. In the event that disposal of waste is chosen: -
- an explanation will be provided as to why recycling or recovery is technically and economically impossible; and
  - a description of the measures planned to avoid or reduce the impact on the environment will be provided.

## **2.8. Management Plans**

- 2.8.1. NRW confirmed that the Installation was definitely closed on 13th July 2001.
- 2.8.2. The Permit will be modernised to include up to date Permit conditions. As required by NRW, Management Plans will be produced to address specific requirements within timeframes specified under the conditions of the Permit.

### **3. PERMITTED ACTIVITIES**

#### **3.1. Overview**

- 3.1.1. When the Installation was operational to accept waste for disposal, the types of waste and any limitation to quantity was stated as being, “Non toxic solid waste material arising on site.” Conditions in the Permit stated that:
- “only construction and building spoil together with furnace brickwork will be deposited”; and
  - “no toxic waste will be deposited.”
- 3.1.2. The Installation can be classed as an In-house Landfill (closed).

## **4. CLOSURE AND AFTERCARE MANAGEMENT PLAN**

### **4.1. Closure Process**

- 4.1.1. Whilst the Installation was confirmed as being Definitely Closed on 13<sup>th</sup> July 2001, no Closure Report was submitted to NRW. At present, the Permit does not reflect the site is closed, nor does it contain modern Permit conditions under the closure regime.
- 4.1.2. With regards to landfills, there are two stages to the closure process. Stage 1 is the 'Definite Closure' of the landfill, which is the point at which the site stops taking waste, while Stage 2, or 'Landfill Completion', is the later point when aftercare maintenance and monitoring is completed to such a level that the Installation is unlikely to cause pollution to the environment or harm to human health.
- 4.1.3. As per the requirements of the closure regime, it is acknowledged that a Closure and Aftercare Management Plan will need to be submitted to NRW for approval.
- 4.1.4. The Closure and Aftercare Management Plan will contain details on how the Installation will be managed, maintained, monitored, and restored whilst it is closed and in the Aftercare period. A comprehensive review and investigation (which is likely to include desk based and intrusive) of current / historical monitoring data and information, updating the Conceptual Site Model, reviewing / updating the Risk Assessments will be required over time to collect data to inform the Closure and Aftercare Management Plan.
- 4.1.5. It is acknowledged that monitoring boreholes for groundwater, landfill gas and leachate will be required at the Installation.
- 4.1.6. Reliable data will need to be available to set Completion Criteria for leachate, landfill gas, groundwater, and surface water. Once it can be demonstrated through monitoring that the site routinely meets the Completion Criteria then an application to surrender the Permit can be made.

### **4.2. Area of Closure**

- 4.2.1. The entire area within the Permit boundary is subject to Definite Closure.

### **4.3. Existing Pollution Control Measures and Corrective Actions**

- 4.3.1. At present, there are no conditions in the Permit to require pollution control measures to be employed at the Installation.
- 4.3.2. There are, however, existing groundwater monitoring boreholes associated with the former chemical processing activities associated with the wider Master site.

- 4.3.3. Historically, it is understood the site has had a series of previous remedial works, including the installation of sparge curtains along the Western Margin boundary and the Styrene Areas (Styrene Tankfarm and Styrene II). Groundwater monitoring along the Western Margin has been undertaken from 2010 to 2020 to assess contaminants leaving the site and the effectiveness of the Western Sparge Curtain. Monitoring has not been undertaken since 2020, and the condition of the installations with the existing monitoring wells are relatively unknown.
- 4.3.4. Monitoring of the Styrene Areas (Styrene Tankfarm and Styrene II) to demonstrate that Monitored Natural Attenuation (MNA) is occurring has been required since 2009, with the last monitoring round occurring in 2016. A later borehole survey and monitoring round was conducted by PJA in 2018. Several wells were recorded as “lost” during this survey, however inconsistencies in the monitoring/recording of borehole condition have occurred throughout each monitoring round since 2013.
- 4.3.5. A tender specification has been requested by Welsh Government for the assessment of the monitoring well condition and to undertake groundwater monitoring and sampling. This is being done to understand the groundwater conditions within the Western Margin and Styrene Areas (Styrene Tankfarm and Styrene II) of the site.
- 4.3.6. At this stage it is not known whether any of the existing groundwater monitoring boreholes will be suitable for use (location, depth, integrity) for the purposes of meeting groundwater monitoring conditions that may be required by NRW as part of the Permit requirements.

#### **4.4. Proposed After Use of Site**

- 4.4.1. The proposed after use of the area of land used for landfill is to be confirmed but the wider Master Site is likely to be developed as an industrial park.

## **5. MONITORING**

### **5.1. Background**

- 5.1.1. Under the conditions of the existing Permit there are no monitoring conditions requiring environmental monitoring to be undertaken at the Installation.
- 5.1.2. However, as acknowledged in Section 4.1 above, as part of the requirement to comply with closure requirements a Closure and Aftercare Management Plan will be needed which will include the need to undertake site specific risk assessments to inform environmental monitoring requirements at the Installation.

### **5.2. Groundwater**

- 5.2.1. There are no conditions in the Permit requiring groundwater monitoring to be undertaken at the Installation.
- 5.2.2. However, it is acknowledged that groundwater monitoring will be required in future under the conditions of the Permit. The groundwater monitoring requirements including the specification of the monitoring boreholes and number, locations and parameters will need to be determined. Information will need to be gathered either through desk based and / or through site investigation, and a review and an assessment undertaken and agreed with NRW.

### **5.3. Leachate**

- 5.3.1. There are no conditions in the Permit requiring leachate monitoring to be undertaken at the Installation.
- 5.3.2. However, it is acknowledged that leachate monitoring and if required management will be required in future under the conditions of the Permit. The leachate management and monitoring requirements including the specification of the monitoring boreholes and number, locations and parameters will need to be determined. Information will need to be gathered either through desk based and / or through site investigation, and a review and an assessment undertaken and agreed with NRW.

### **5.4. Landfill Gas**

- 5.4.1. There are no conditions in the Permit requiring landfill gas monitoring to be undertaken at the Installation.
- 5.4.2. However, it is acknowledged that landfill gas monitoring and if required management will be required in future under the conditions of the Permit. The landfill gas management and monitoring requirements including the specification of the monitoring boreholes and number, locations and parameters will need to be determined. Information will need to be gathered either through desk based and / or through site investigation, and a review and an assessment undertaken and agreed with NRW.

## **5.5. Surface Water**

- 5.5.1. There are no conditions in the Permit requiring surface water monitoring to be undertaken at the Installation.
- 5.5.2. However, it is acknowledged that surface water monitoring will be required in the future under the conditions of the Permit. The surface water monitoring requirements and management will need to be reviewed, information will need to be gathered either through desk based and / or through site investigation, and a review and assessment undertaken and agreed with NRW.

## **5.6. Fugitive Emissions**

- 5.6.1. There are no conditions in the Permit requiring fugitive emissions monitoring to be undertaken at the Installation.

## **5.7. Odour Monitoring**

- 5.7.1. As the Installation is definitely closed, no waste is being accepted at the site for disposal. There are no conditions in the Permit requiring odour monitoring to be undertaken at the Installation.
- 5.7.2. However, in the event that an odour complaint is received, it will be investigated and appropriate measures taken to identify the source, to prevent or minimise odour being emitted from the Installation Permit boundary.

## **5.8. Noise and Vibration**

- 5.8.1. As the Installation is Definitely Closed, no waste is being accepted at the site for disposal. There are no conditions in the Permit requiring noise and vibration monitoring to be undertaken at the Installation.
- 5.8.2. However, in the event that a noise or vibration complaint is received, it will be investigated and appropriate measures taken to identify the source, to prevent or minimize noise or vibration being emitted from the Installation Permit boundary.

## **5.9. Pests**

- 5.9.1. As the Installation is Definitely Closed, no waste is being accepted at the site for disposal. There are no conditions in the Permit requiring pests to be monitored at the Installation.
- 5.9.2. However, in the event that pests are detected, action will be taken to prevent or minimise pests outside the Installation Permit boundary.

## **5.10. Meteorological Monitoring**

- 5.10.1. There are no conditions in the Permit requiring meteorological monitoring to be undertaken at the Installation.
- 5.10.2. However, it is acknowledged that meteorological monitoring will need to be undertaken as specified by NRW.

## **5.11. Topographical Surveys**

- 5.11.1. There are no conditions in the Permit requiring an annual topographic survey to be conducted at the Installation.
- 5.11.2. However, it is acknowledged that a topographical survey will be required to be undertaken as specified by NRW.

## **6. ACCIDENT PREVENTION AND MANAGEMENT PLAN**

### **6.1. Overview**

- 6.1.1. An Accident Management Plan will be produced.
- 6.1.2. The Accident Management Plan will consider those aspects of the Installation's operations that may pose a risk of accidents and that may have environmental consequences.
- 6.1.3. The following categories of potential hazard / accident will be included:
- flood;
  - breach of containment/ bunding;
  - spillage; and
  - fire and explosion
- 6.1.4. All operatives will remain vigilant regarding accidents at the Installation.
- 6.1.5. In the event that an incident or accident occurs which may significantly affect the environment, the following action will be undertaken:
- NRW will be informed as soon as possible and within 24hrs;
  - action will be taken to limit the impact of the accident on the environment;
  - measures will be taken as necessary to prevent or minimise the risk of a further similar possible incident or accident occurring.
- 6.1.6. Records will be maintained of visual inspections and any surveys undertaken at the Installation and details of any corrective action taken and any subsequent changes that are implemented will be recorded.

## **7. NON-CONFORMANCES AND COMPLAINTS PROCEDURE**

### **7.1. Community Consideration**

7.1.1. Good relationships with neighbouring organisations and individuals will be maintained.

### **7.2. Non-Conformances and Complaints Procedure**

7.2.1. If a non-conformance is identified (including against a Permit condition or pollution incident) or a complaint is received, it will be fully investigated within 8 working hours to identify the cause and to undertake corrective and preventative action.

7.2.2. The investigation will include:

- undertaking a site inspection to establish any abnormal circumstances; and
- discussing the non-conformance/complaint with personnel including the TCM who may be able to provide further information regarding the occurrence;
- establishing the root cause and raising actions to prevent recurrence.

7.2.3. The investigation findings and actions raised to address the non-conformance/complaint will be recorded.

7.2.4. Throughout each stage of the procedure; investigation, actions raised and undertaken and close out, the complainant where applicable and NRW will be kept informed.

## **8. RECORDS AND REPORTING**

### **8.1. Overview**

8.1.1. Records will be kept to demonstrate that the EMS will be implemented in the line with the requirement of the Environmental Permit and relevant NRW guidance and will include the following:

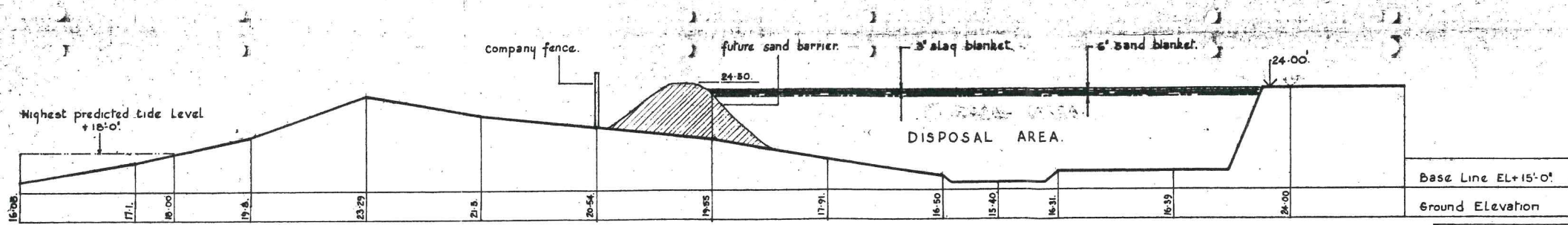
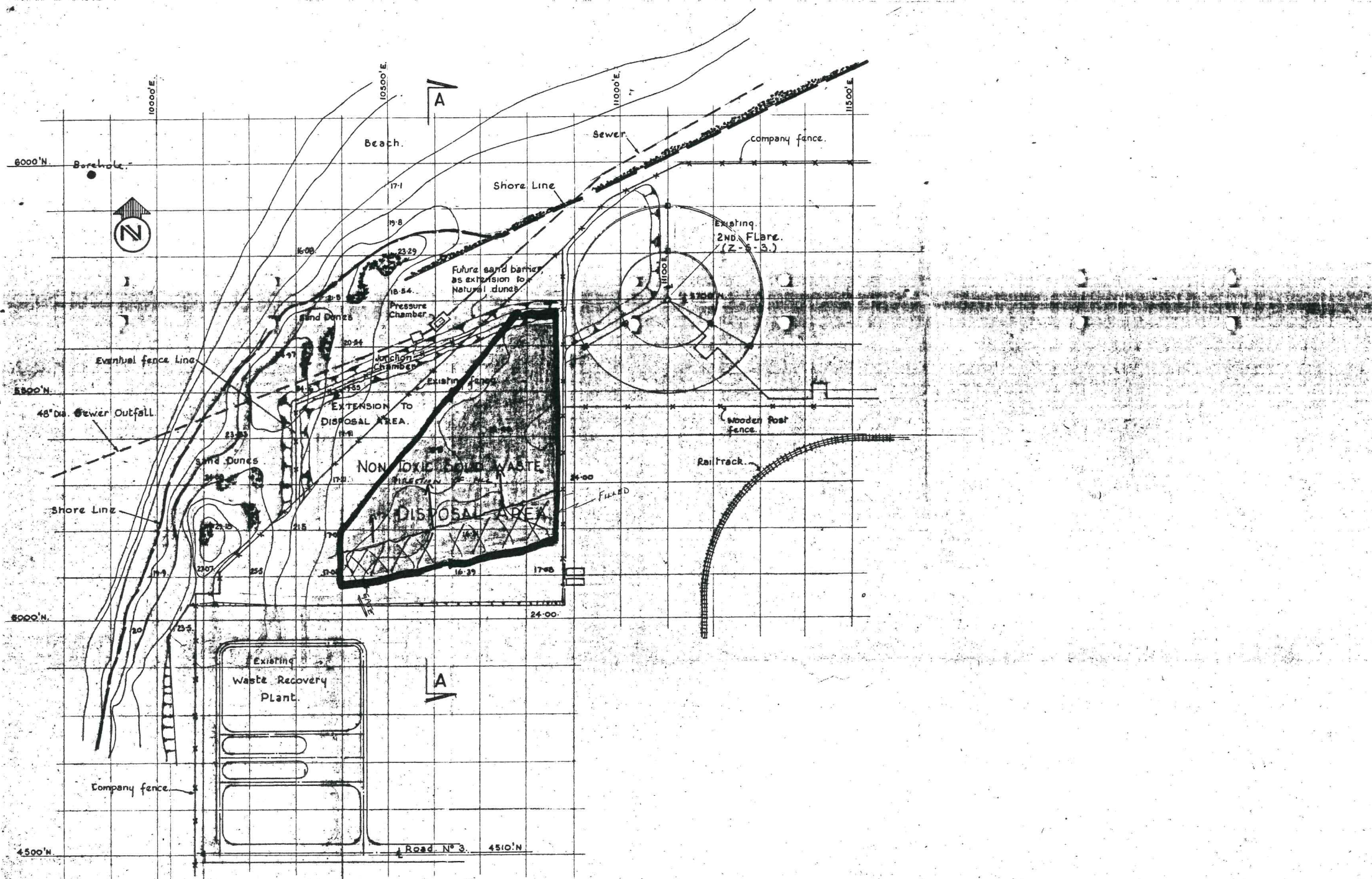
- Environmental Permit;
- EMS;
- Environmental monitoring records;
- waste documentation;
- Management Plans;
- site and equipment inspection and maintenance records;
- site specific risk assessments;
- drawings;
- all operating procedures;
- staff competence and training records;
- compliance checks, findings and investigation;
- complaints/non-conformance record and any associated investigations;
- inspection records.

8.1.2. Records will be kept for at least 6 years from the date when the records were made and until the Permit is surrendered.

### **8.2. Access to the Permit**

8.2.1. All site personnel will be made aware of the permit requirements, have convenient access to the permit and management system and understand how the management system operates. The relevant documents will be readily available on the Welsh Government server and hard copies will be maintained in the site office (if provided) for all staff to view.

## **APPENDIX 1 DRAWINGS**



SECTION A-A

THIS DRAWING IS THE PROPERTY OF BP CHEMICALS INTERNATIONAL LIMITED AND MUST NOT BE COPIED OR REPRODUCED EXCEPT WITH THEIR EXPRESS PERMISSION NOR MAY THE DESIGN OR ANY INFORMATION SHOWN THEREON BE DISCLOSED TO ANY THIRD PARTY

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| D   |             |       |      |      |  |
| C   |             |       |      |      |  |
| B   |             |       |      |      |  |
| A   |             |       |      |      |  |
| REV | DESCRIPTION | DRAWN | APPR | DATE |  |

DESIGN DATA

GENERAL NOTES

LEGEND

REF DRGS.

**BP Chemicals International Limited**

Baglan Bay, Port Talbot, South Wales.

DEPARTMENTAL APPROVAL

INITIALS DATE

JOB No.

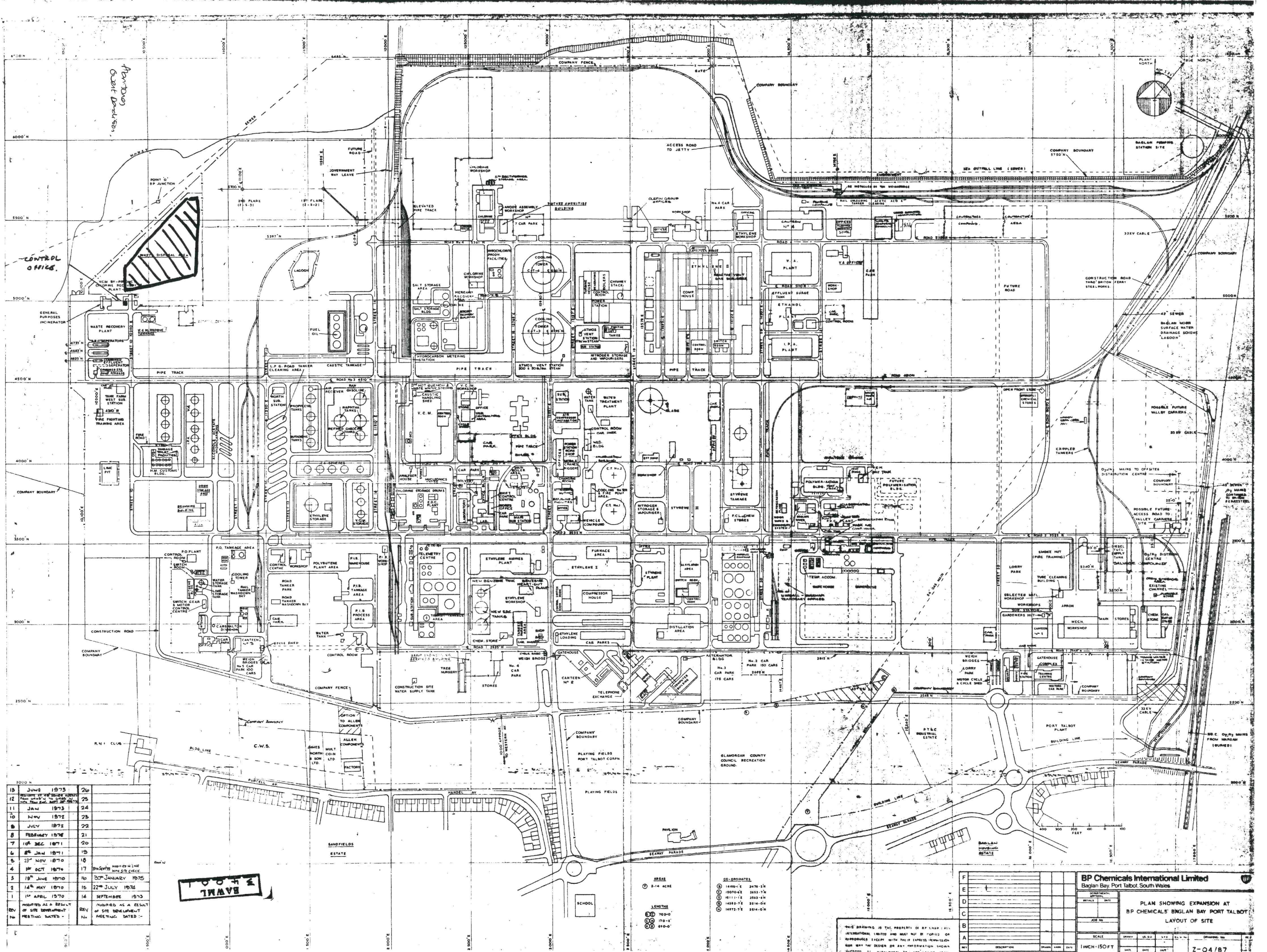
SCALE

1" = 100'

LOCATION PLAN OF **Non-Toxic** SOLID WASTE DISPOSAL AREA

DRAWN: *AL* CHKD: *AST* UC DO: B.O.M. No. DRAWING No. **Z-04/205**

DATE DATE DATE



## **APPENDIX 2 WAMITAB CERTIFICATE**

**Qualification Title:**

CIWM (WAMITAB) Level 4 High Risk Operator Competence  
for Closed Landfill

**Qualification Accreditation Number:**

601/8499/1

**This Certificate is awarded to**

Harry Round

Verification date: 25/06/2024

Authorised:



Katie Cockburn  
Responsible Officer

Learner ID: 130770

Certificate No.: 5256556

Date of Issue: 03/07/2024

29F1489C-05D8-4C56



8B44-932C94E2D5CC  
AuthentiQual.com

**ofqual**  
**REGULATED**  
register.ofqual.gov.uk



The qualifications regulators logos on this certificate indicate that the qualification is accredited only for England and Wales. Qualifications Wales regulates this qualification where it is awarded to learners assessed wholly or mainly in Wales.





CIWM

## Units achieved by

Harry Round

### Units gained:

Level

|            |                                                                      |    |
|------------|----------------------------------------------------------------------|----|
| A/508/0756 | Maintain health and safety in the waste resource management industry | L4 |
| F/508/0757 | Manage the environmental impact of work activities                   | L4 |
| M/508/0883 | Control maintenance and other engineering operations                 | L4 |
| T/508/0884 | Procedural Compliance                                                | L4 |
| A/508/0885 | Manage and maintain systems for responding to emergencies            | L4 |
| M/508/1015 | Manage and maintain a restored closed landfill site                  | L4 |
| Y/508/0974 | Manage an inspection visit at your site from regulatory bodies       | L4 |

Verification date: 25/06/2024

Authorised:

Katie Cockburn  
Responsible Officer

Learner ID: 130770

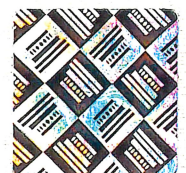
Certificate No.: 5256556

Date of Issue: 03/07/2024

**ofqual**  
REGISTERED  
register.ofqual.gov.uk



The qualifications regulators logos on this certificate indicate that the qualification is accredited only for England and Wales. Qualifications Wales regulates this qualification where it is awarded to learners assessed wholly or mainly in Wales.



Scan code on reverse to authenticate that this is a genuine paper

# Operator Competence Certificate

**Title:**

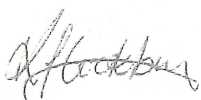
**Closed Landfill**

**This Certificate is awarded to**

**Harry Round**

Verification date: 25/06/2024

Authorised:



Katie Cockburn  
Responsible Officer

Learner ID: 130770

Certificate No.: 5256556

Date of Issue: 03/07/2024



CIWM Chief Executive Officer



**The Chartered Institution  
of Wastes Management**

This certificate is awarded by the Chartered Institution of Wastes Management (CIWM) and provides evidence to meet the Operator Competence requirements of the Environmental Permitting (EP) Regulations, which came into force on 6 April 2008.

