

Gwynedd Council

Ffridd Rasmus In Vessel Composting Facility

Surrender of Environmental Permit



December 2017

Amec Foster Wheeler Environment
& Infrastructure UK Limited



Report for

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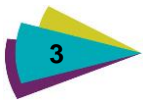
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Document revisions

No.	Details	Date
1	Draft report	14/12/17
2	Final Report	20/12/2017



Executive summary

Purpose of this report

This report has been produced in support of an application to surrender Environmental Permit (EP) reference EPR/BP3398EW for the In Vessel Composting Facility at Ffridd Rasus Waste Management Facility, Gwynedd, Wales.



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1. Introduction

1.1 Background

Gwynedd Council (the Council) has appointed Amec Foster Wheeler Environment & Infrastructure (UK) Ltd (Amec Foster Wheeler) to prepare and submit an application to surrender Environmental Permit (EP) reference EPR/BP3398EW for the In Vessel Composting (IVC) Facility at the Ffridd Rasus Waste Management Facility.

The site location is shown on Figure 1.1 and the EP boundary is shown on Figure 1.2.

A Site Condition Report (SCR) has been completed in support of this application having regard for the Environment Agency guidance H5 guidance 'Site condition report – guidance and templates' (LIT 8001 Version 3.0 April 2013).

1.2 Purpose of this Report

In accordance with regulation 25 of the Environmental Permitting (England and Wales) Regulations 2010 (EPR) (as amended), an operator may surrender the EP by making an application to the Regulator (in this instance Natural Resources Wales) which must demonstrate that necessary measures have been taken to:

- ▶ to avoid a pollution risk resulting from the operation of the regulated facility; and
- ▶ to return the site to a satisfactory state, having regard to the state of the site before the facility was put into operation.

The Regulator must accept an application to surrender an environmental permit in whole or in part if it is satisfied that the necessary measures have been taken.

A surrender of the existing EP is required as Gwynedd Council no longer wish to operate the IVC Facility at the Ffridd Rasus Waste Management Facility and intend to use the site for the various waste management operations under the EP for the Civic Amenity Site (CA). A separate application to vary the Environmental Permit for the CA site is being sorted (Amec Foster Wheeler Report Reference 40068rr007i2 dated 20 December 2017) to extend the EP boundary to cover this area.

1.3 Types of Surrender

Natural Resources Wales (NRW) Guidance Regulatory Guidance Note, RGN 9 (V6- August 2017) sets out guidance on the types of surrender applications available to different types of facilities. The IVC facility at Ffridd Rasus Landfill is defined as a 'waste operation' and therefore two possible surrender options are applicable:

- ▶ a 'low risk' surrender; or
- ▶ a full surrender with intrusive investigation and monitoring data.

Low Risk Surrender

The low risk surrender arrangements apply where the evidence burden is small or non-existent and intrusive site survey or monitoring data is not required in the site condition report and therefore the technical input by NRW is considerably less than for full surrender.

The area of land has not been used for the permanent deposit of waste. An intrusive investigation was not required at permit issue.

The waste management activities were in vessel composting within the IVC building with the maturation process carried out in the open air on a dedicated maturation pad with an impermeable surface and sealed

drainage system. The IVC operation ceased in 2013 and since then the site has operated as an organic waste transfer station with receipt and bulking up of waste taking place within the building.

A Surrender SCR has been completed in support of this application and a copy of this is presented at Appendix A. The Surrender SCR demonstrates the evidence burden needed to demonstrate the site has been returned to a satisfactory condition is minimal. Therefore a 'low risk' surrender application is being sought.

1.4 Pre Application Discussions with Natural Resources Wales

Initial pre application discussions were held with the NRW Environmental Compliance Officer for the Ffridd Rasus site, Rhys Thomas, in June 2017 on the possible permitting options for the wider Ffridd Rasus waste management facility. A copy of the possible permitting options discussed is attached at Appendix B.

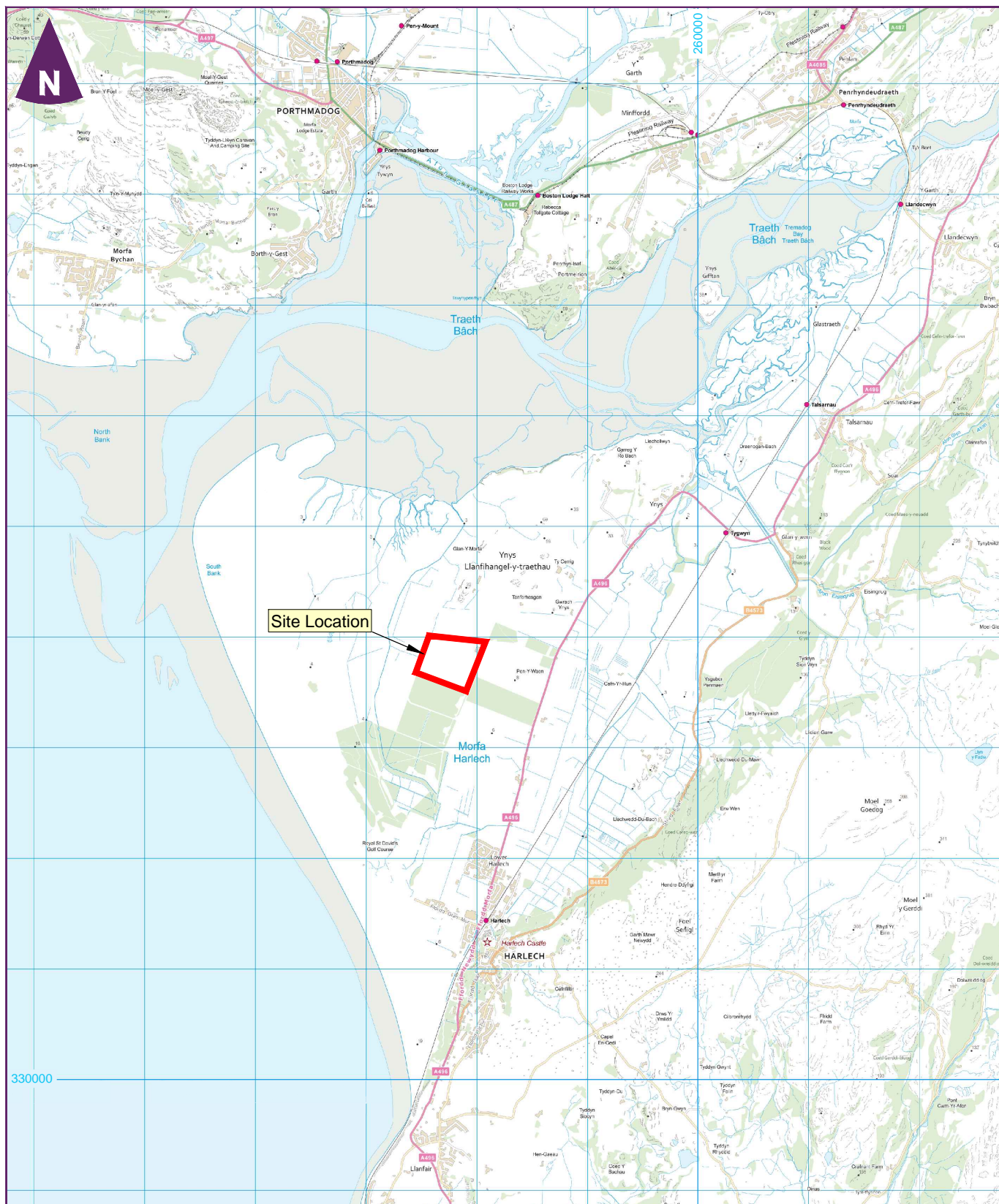
A further email from Rhys Thomas was sent to the Council on 30 October 2017 confirming the cost of the low risk surrender approach for the IVC facility. A copy of the email is provided at Appendix B.

1.5 Charging Scheme

NRW has produced an Environmental Permitting Charging Scheme, effective from 1 April 2017, which covers the fees and charges for obtaining and maintaining permits made under the Environmental Permitting Regulations. The scheme is based on the Unified Charging Framework which has three tiers which are linked to the relative risks of an activity:

- ▶ Tier 1 - low risk facilities where the NRW only need to record basic details such as the nature of the activity being undertaken, the operator's name and location;
- ▶ Tier 2 - medium risk facilities, in most cases based on standard rules;
- ▶ Tier 3 - more complex and high risk facilities that require more detailed and individually tailored permits.

NRW has confirmed that the IVC Facility at Ffridd Rasus Waste Management Facility comprises a Tier 3 waste facility and the subsistence charges have been calculated using the Operational risk appraisal (Opra) tool. However, as discussed in Section 1.3, this is considered to be a low risk surrender and the application fee is £2 532.00.



Key



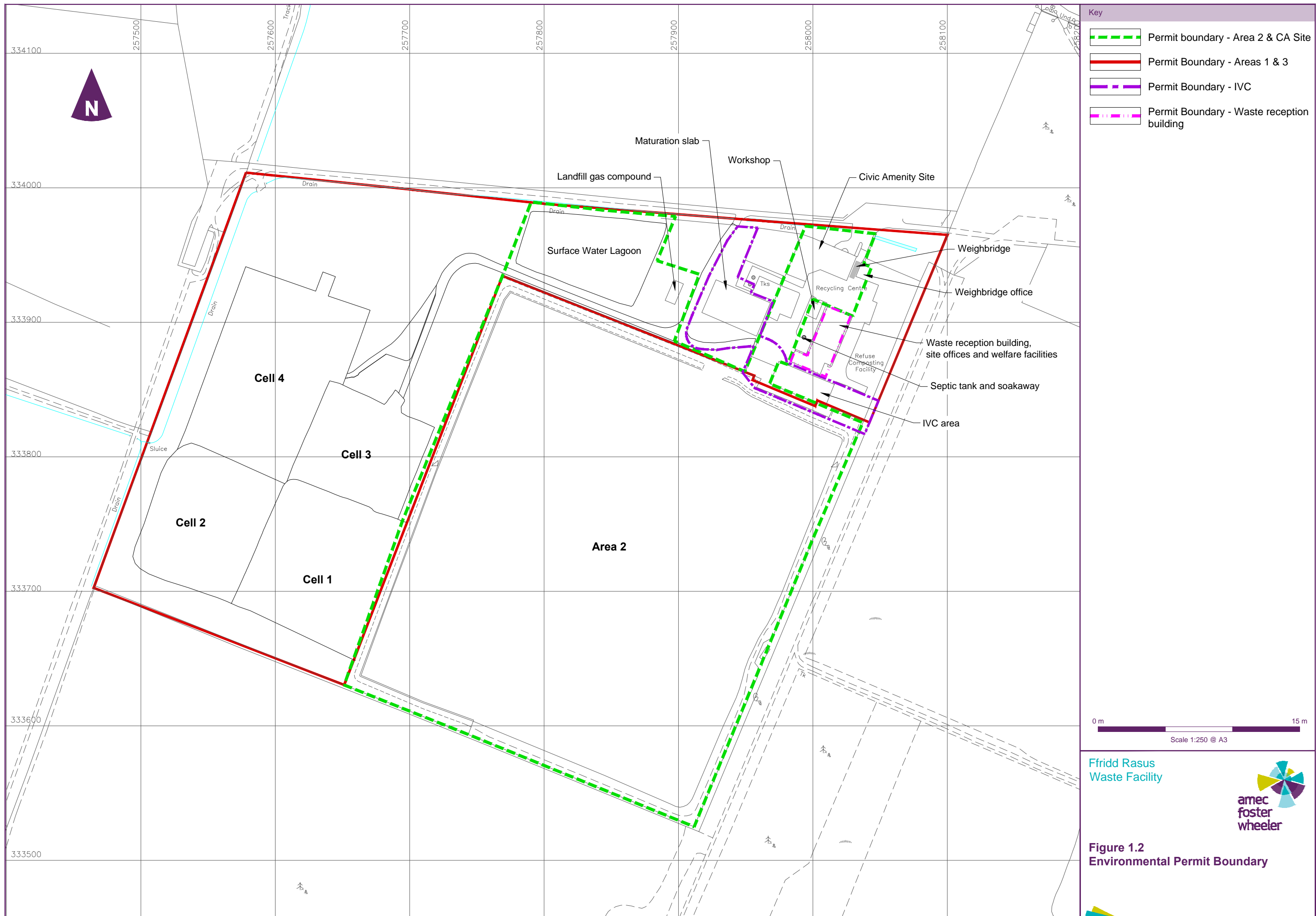
Site boundary

Ffridd Rasus
Waste Facility



Figure 1.1
Site location

0 km 3 km
Scale 1:50,000 @ A4



2. Environmental Permit Application Form

2.1 Overview

The following application forms have been completed and are provided in Appendix C:

- ▶ Form Part A - about you;
- ▶ Form Part E2 - Surrender application (installations, waste operations, mining waste operations and mobile plant only); and
- ▶ Form Part F1 - Opra, charges, declarations and so on.

2.2 Background to Requirement

General

The EP allows for the storage and treatment of food waste and green waste collected by Gwynedd Council as part of its kerbside recycling collection service. From May 2008, when the permit was originally issued, up until October 2013, the waste was treated by means of in vessel composting within the IVC building with the maturation process carried out in the open air on a dedicated maturation pad with an impermeable surface and sealed drainage system. The permit was varied in 2013 to allow the site to operate as an organic waste transfer station using the existing storage bays within the IVC building to receive, store and bulk up the food waste and green waste separately prior to sending it to alternative treatment facilities.

Site Location

The IVC Facility forms part of the larger Ffridd Rasus Waste Management Facility which is located approximately 3 km to the north of Harlech at National Grid Reference (NGR) SH 577 338. It is in 'Area 1' of the wider site with the IVC building situated directly to the south of the Waste Transfer Station (WTS) building and associated offices. The maturation pad lies to the west of these buildings.

The wider site is bounded to the south and east by Forestry Commission plantations, to the north by agricultural grazing land, while to the west are a number of large fields currently used for crops or silage/hay in the summer and grazing in the winter.

Site Infrastructure

The main features of the IVC Facility were:

- ▶ Concrete access road to the east of the WTS building;
- ▶ Waste reception and in-vessel composting (IVC) building;
- ▶ Product maturation/storage area (including mobile screen) comprising an impermeable base and sealed drainage system;
- ▶ Above ground effluent holding tank which is located on an impermeable base; and
- ▶ Other mobile equipment such as a loading shovel.

Decommissioning

All infrastructure associated with the composting process was removed off site in early 2016. As part of decommissioning the site was cleaned down and drains were checked and cleaned. The building and maturation pad remain in place. The effluent tank adjacent to the maturation slab remains in place but is now used to collect landfill leachate prior to removal off site. It is no longer connected to the maturation pad.



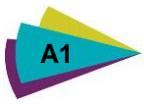
Green waste transfer is still carried out within the IVC building but it is proposed to include this activity under the conditions of the permit for the CA site (reference EPR/PP3294FJ) and to vary that EP to include the footprint of the current IVC EP. A separate application is being sought (Amec Foster Wheeler report reference 40068rr007i2 dated 20 December 2017).

Surrender Site Condition Report

A Surrender SCR has been completed in support of this application having regard for the Environment Agency guidance H5 guidance 'Site condition report – guidance and templates' (LIT 8001 Version 3.0 April 2013). A copy of this is presented as Appendix A to this report.

No SCR specifically for this area was completed at time of permit issue. However, as the IVC facility falls within Area 1 of the wider site, the application for a Pollution Prevention and Control (PPC) permit for covering Areas 1 & 3 made by the Council in 2007 included an Environmental Setting and Design Report (Amec Foster Wheeler report reference 04602rr540i1 dated November 2004) along with a Hydrogeological Risk Assessment (Amec Foster Wheeler report reference 04602rr491i1 dated November 2004) which described the site as a whole and detail is taken from these reports for completeness.

The site has not been used for the permanent deposit of waste and the SCR demonstrates the evidence burden needed to demonstrate the site has been returned to a satisfactory condition is minimal.



Appendix A

Surrender Site Condition Report



Technical note:

Ffridd Rasus IVC Facility - Surrender Site Condition Report

A Surrender SCR has been completed in support of this application having regard for the Environment Agency guidance H5 guidance 'Site condition report – guidance and templates' (LIT 8001 Version 3.0 April 2013). No SCR specifically for this area was completed at time of permit issue and so all parts of the template have been included for completeness.

1. Site Details

Name of the applicant	Gwynedd Council ('the Council')
Activity address	Ffridd Rasus Landfill Site Morfa Road Harlech Gwynedd LL46 2UW
National grid reference	SH 57957 33887 (centre of area subject to surrender application)
Document reference and dates for Site Condition Report at permit application and surrender	Waste Management Licence Application – Amec Foster Wheeler report 17409rr255i1 dated October 2007 Amec Foster Wheeler Report 40068C006i1 dated December 2017
Document references for site plans (including location and boundaries)	Figure 1.1 Site Location (ref. 40068Shr02) Figure 1.2 Environmental Permit Boundary (ref. 40068Shr03)

2. Condition of the Land at Permit Issue

<p>Environmental setting including:</p> <ul style="list-style-type: none">• geology• hydrogeology• surface waters	<p>The information in this section refers to the wider waste management facility and is taken from the application for the PPC permit for the landfill (Amec Foster Wheeler report ref 04602rr539i1 dated 5 November 2004)</p> <p>Regional Geology</p> <p>The Site is situated on a sub-horizontal marine/alluvial coastal plain. The underlying bedrock is the Gamlan Formation which is described as interbedded grey and purple siltstone and mudstone (BGS, 1982). The Gamlan Formation belongs to the Cambrian Harlech Grit Groups.</p> <p>Local Geology</p> <p>The Site is underlain by light brown, unconsolidated sand which is believed to be wind blown (BGS Sheet 135 Solid). Further west, the light brown/orange sand changes at depth (typically less than 2.5 m below ground level [bgl]) to unconsolidated grey sand.</p> <p>This grey sand is described as fine to medium grained, rounded to sub rounded quartz sand with abundant white shell fragments, occasional dark grey, rounded lithic fragments, with occasional entire gastropod valves and rare slate pebbles. It is considered that the light brown sand represents a moderate energy coastal dune environment and the grey sand represents a higher energy beach environment. The sands become denser with depth and as silt content increases. The unconsolidated</p>
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sand extends to a depth greater than 20 m bgl (the deepest borehole drilled on site to date).

During an Entec site investigation in 2004, there was an apparent change in ground conditions at approximately 9-10 m bgl. Progress through this horizon was difficult although there were no observed justifications in the returned core samples. It is possible that this zone is slightly denser than the overlying sands due to increased silt content.

HRA Review -Geology updates

Three combined gas/groundwater boreholes have been drilled since the 2009 HRA review, BH34, BH35 and BH36, as replacements for boreholes BH7, BH26 and NRA2, respectively, which were lost during development of Area 3. These boreholes are located at the upgradient edge of Area 3/downgradient edge of Area 2. The logs for the new boreholes are provided in Amec Foster Wheeler report ref 28587rr954i2 – Appendix A and confirm the geological sequence at the site and add confidence to the site conceptual models.

Hydrogeological Setting

Aquifer Category and Characteristics

The unconsolidated sands underlying the Site are classified by the EA as a Secondary 'A' Aquifer.

There are no data available on the hydraulic conductivity of the sand obtained by pumping tests. However, analysis of the results of particle size distribution (PSD) measurements using the Fair and Hatch methodology (as given in Bear 1972) can indicate approximate conductivity values.

The Fair and Hatch method is very sensitive to the porosity chosen for the sediment. Taking a range of between 20 and 40% for the porosity of the sand (LandSim), the method suggests hydraulic conductivities lie between 0.9 and 36 m/d.

During development of the boreholes drilled during 2004 observed drawdowns were small (less than 0.50 m with a pumping rate of up to 0.5 m³/hr), with the water level stabilising rapidly. It is surmised that the hydraulic conductivity is therefore toward the higher end of the range suggested by the PSD results, between 5 and 20 m/d.

Groundwater Abstractions

NRW and Gwynedd Council have confirmed that there are no licensed or private groundwater and surface water abstractions and within 3 km of the site. There are currently no properties down hydraulic gradient of the site.

Surface Water

A series of drainage ditches run to the north and west of Areas 1 and 3 which connect into a surface water drain to the west of the site, which flows into the estuary. The EA's flood risk map for the area indicates that the site is not at risk of flooding from either river or tidal sources.

Surrounding Land Use

The Ffridd Rasus Waste Management facility (the whole site) is located approximately 3 km to the north of Harlech at National Grid Reference (NGR) SH 577 338. The site is accessed via an unclassified road, which connects to the A496. The site is a land raise and lies directly on a coastal plain. The Ffridd Rasus Waste Management facility (the whole site) is bounded to the south and east by Forestry Commission plantations, to the north by agricultural grazing land, while to the west are a number of large fields currently used for crops or silage/hay in the summer and grazing in the winter.

Land uses within 500 m of the whole site are detailed in Table 2.1.

Table 2.1 Land Uses Within 500 m of the Site

North	Glan-y-Mor and Tanforhesgen residential properties (each around 430 m away) and agricultural land.
East	Forestry Commission plantation and agricultural land.
South	Forestry Commission plantation and agricultural land.
West	Agricultural buildings and agricultural land.

Within the immediate vicinity of the IVC Facility which lies within Area 1 of the whole site, there are a number of other waste management operations.

Land uses within the immediate vicinity of the IVC facility are detailed in Table 2.2.

	<table><tr><th colspan="2">Table 2.2 Land Uses Within the Immediate Vicinity of the IVC facility</th></tr><tr><td>North</td><td>Existing Civic Amenity Site and Waste Transfer Station.</td></tr><tr><td>East</td><td>Existing Civic Amenity Site and Waste Transfer Station.</td></tr><tr><td>South</td><td>Closed Landfill (Area 2).</td></tr><tr><td>West</td><td>Landfill gas compound and surface water lagoon.</td></tr></table>	Table 2.2 Land Uses Within the Immediate Vicinity of the IVC facility		North	Existing Civic Amenity Site and Waste Transfer Station.	East	Existing Civic Amenity Site and Waste Transfer Station.	South	Closed Landfill (Area 2).	West	Landfill gas compound and surface water lagoon.																				
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<p>Pollution history including:</p> <ul style="list-style-type: none">• pollution incidents that may have affected land• historical land-uses and associated contaminants• any visual/olfactory evidence of existing contamination• evidence of damage to pollution prevention measures	<p>Historical Land Use</p> <p>A review of historical maps dated between 1889 and 1993 is presented in Table 2.3.</p> <table><tr><th colspan="3">Table 2.3 Historical Development in the Vicinity of the Site</th></tr><tr><th>Date</th><th>Site Land Use</th><th>Adjacent Land Use</th></tr><tr><td>1889</td><td>Marsh land within an area labelled as 'Old Racecourse'. Track traverse site from north to south.</td><td>A series of field and marsh land with land drains to the north east and tracks to the east.</td></tr><tr><td>1890-1891</td><td>Marsh land within an area labelled as 'Old Racecourse'. Track traverse site from north to south.</td><td>No significant changes.</td></tr><tr><td>1901</td><td>Marsh land with some furze (shown on 1:10 560 OS map) within an area labelled as 'Old Racecourse'. Track traverse site from north to south.</td><td>Land to the north, east and south labelled as furze. Agricultural fields to the west and beyond the furze to the east.</td></tr><tr><td>1938-1954</td><td>Marsh land with some furze within an area labelled as 'Old Racecourse'. Tracks traverse site from north to south and east to west.</td><td>No significant changes.</td></tr><tr><td>1963</td><td>No changes to site.</td><td>Plantation to the east and south marsh land to the north and agricultural land to the south.</td></tr><tr><td>1973</td><td>No changes to site.</td><td>No significant changes.</td></tr><tr><td>1976</td><td>No changes to site.</td><td>No significant changes.</td></tr><tr><td>1993</td><td>Landfilling shown in Area 2 and pulveriser building shown in Area 1. Area 3 still undeveloped.</td><td>No significant changes.</td></tr></table> <p>There is no documented evidence of any historical pollution incidents associated with the area of land that is subject to the surrender application.</p>	Table 2.3 Historical Development in the Vicinity of the Site			Date	Site Land Use	Adjacent Land Use	1889	Marsh land within an area labelled as 'Old Racecourse'. Track traverse site from north to south.	A series of field and marsh land with land drains to the north east and tracks to the east.	1890-1891	Marsh land within an area labelled as 'Old Racecourse'. Track traverse site from north to south.	No significant changes.	1901	Marsh land with some furze (shown on 1:10 560 OS map) within an area labelled as 'Old Racecourse'. Track traverse site from north to south.	Land to the north, east and south labelled as furze. Agricultural fields to the west and beyond the furze to the east.	1938-1954	Marsh land with some furze within an area labelled as 'Old Racecourse'. Tracks traverse site from north to south and east to west.	No significant changes.	1963	No changes to site.	Plantation to the east and south marsh land to the north and agricultural land to the south.	1973	No changes to site.	No significant changes.	1976	No changes to site.	No significant changes.	1993	Landfilling shown in Area 2 and pulveriser building shown in Area 1. Area 3 still undeveloped.	No significant changes.
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Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available)	No records of historical site investigations relating to the site have been found. The area subject to the EP surrender application was previously undeveloped. During its use as an IVC facility, all areas used for the waste management operations have benefitted from an impermeable base and a sealed drainage system.																														
Baseline soil and groundwater reference data	<p>No reference data for the site has been gathered as part of the application for the EP.</p> <p>Groundwater and gas monitoring boreholes external to the landfill installation and the closed landfill have been regularly monitored in accordance with the requirements of both environmental permits (old WML and installation). The purpose of this monitoring is to identify any migration of pollutants from the landfill and to demonstrate the containment structures are adequately operating. Results of the monitoring are presented to NRW on an annual basis.</p> <p>There are no monitoring points within the footprint of the IVC facility and the area of land in question is not used for the permanent deposit of waste.</p>																														
Supporting information	Amec Foster Wheeler report reference 17409rr255i1 submitted in support of the permit application for the IVC Facility; and																														

	<p>Geological, hydrogeological and hydrological information for the site was obtained from:</p> <ul style="list-style-type: none"> • Groundwater Vulnerability Maps; • Ordnance Survey Landranger Series of Great Britain, 1:50 000, Sheet 124 Porthmadog & Dolgellau; • The Environment Agency website 'What's in your backyard?' feature. • EMS for Ffridd Rasus Waste Management Facility (AMEC Report Ref 28587rr443i2). • ESID Report for PPC application 04602rr539i1 dated 5 November 2004; • Ffridd Rasus AER - Amec Foster Wheeler report ref 28587rr954i2 <p>Historical data was obtained from:</p> <ul style="list-style-type: none"> • Old-maps.co.uk.
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3. Permitted Activities

Permitted activities	<p>The Environmental Permit was originally issued for the operation of an in vessel composting facility accepting:</p> <ul style="list-style-type: none"> • Source separated compostable waste from household and commercial collections; and • Civic amenity site - green compostable waste. <p>These materials comprise green garden waste, uncooked vegetable and fruit waste, untreated wood waste, cooked food waste (e.g. cooked fruit, vegetables, bread and meat) and biodegradable packaging waste including cardboard.</p> <p>The permitted activities are:</p> <ul style="list-style-type: none"> • R13: Storage on site pending other Category 'R' operations; • R3: Recycling or reclamation of organic substances which are not used as solvents, including composting and other biological transformation processes. <p>In 2013, an application to vary the permit was accepted to accept and store food waste prior to it being sent for onward recovery. This waste transfer activity is in addition to the in-vessel composting activity carried out on site.</p>
Non-permitted activities undertaken	None.
<p>Document references for:</p> <ul style="list-style-type: none"> • plan showing activity layout; and • environmental risk assessment. 	<p>Amec Foster Wheeler Drawing reference 40068Shr04 (Figure 1.3: Site Layout).</p> <p>Environmental Risk Assessments:</p> <p>Amec Foster Wheeler report reference 17409rr255i1 submitted in support of the permit application for the IVC Facility dated November 2007; and</p> <p>Amec Foster Wheeler report reference 28587rr797 Appendix D submitted in support of the application to vary the permit dated 27 September 2013.</p>

4. Changes to the Activity

Have there been any changes to the activity boundary?	No changes have been made to the permit boundary for the area that is subject to the surrender application.
Have there been any changes to the permitted activities?	Yes. A Variation Notice was issued on 2 December 2013. The Council wanted to use the existing storage bays within the IVC building to receive, store and bulk up the food waste and green waste separately. No treatment took place on site whilst the facility is operated as a waste transfer station and no other changes to the permit were made.
Have any 'dangerous substances' not identified in the Application Site Condition	No

Report been used or produced as a result of the permitted activities?	
Checklist of supporting information	Amec Foster Wheeler report reference 28587rr797i3 submitted in support of the application to vary the permit dated 7 October 2013 and variation reference EPR/BP3398EW/V002.

5. Measures Taken to Protect Land

<p>The area of land has not been used for the permanent deposit of waste.</p> <p>The site was developed in 2007 to operate as an In-Vessel composting facility. The main features of the site are:</p> <ul style="list-style-type: none"> The IVC building containing the in-vessel composting system within the building was a series of silo cages, each was self contained with waste loaded into the top of the unit until full and using gravity to carry waste materials to the base of the unit throughout the composting cycle. The silo cages have now been removed. The building was constructed on an impermeable base; Process water drained to a central point within the building and was collected in IBCs before being removed to the on site effluent tank; Composted material was stored on a maturation pad in the open air. This pad has an impermeable base with a sealed drainage system. Run off and precipitation drained to a series of central gullies on the pad into draining into a sump and from there pumped to the on site effluent tank adjacent to the pad. The effluent tank was located within a bunded area on an impermeable pad. The effluent from the tank was taken off site for disposal. 	
Checklist of supporting information	<p>Amec Foster Wheeler report reference 17409rr255i1 submitted in support of the permit application for the IVC Facility dated November 2007; and</p> <p>Construction drawings of the building and the maturation pad including the drainage details are provided at Appendix A1 to this report.</p>

6. Pollution Incidents that may have had an Impact on Land, and their Remediation

No pollution incidents associated with the operation of the IVC facility	
Checklist of supporting information	

7. Soil Gas and Water Quality Monitoring

No gas or water quality monitoring was required for this area of land.	
Checklist of supporting information	



8. Decommissioning and Removal of Pollution Risk

<p>Treatment of waste by composting ceased in October 2013 with the silo cages removed in early 2016. Photographs of the decommissioning are provided in Appendix A2.</p> <p>The site including all drains was cleaned down and inspected during decommissioning for signs of contamination and damage. None were found.</p> <p>No waste associated with the operation of the IVC process remains on site. The IVC building, the maturation pad and the effluent tank remain in place. The maturation pad is no longer in use, the effluent tank has been disconnected from the maturation pad and is now used to store landfill leachate prior to removal off site.</p> <p>It is proposed to continue to use the IVC building for waste management operations associated with the CA site operations. An application to vary the permit for the CA site is currently being sort (Amec Foster Wheeler report reference 40068rr007i2 dated 20 December 2017).</p>	
Checklist of supporting information	Appendix A2 to this report

9. Reference Data and Remediation

Reference data is not required as part of a low risk surrender.	
Checklist of supporting information	

10. Statement of Site Condition

<p>The area of land was developed to operate as an IVC facility in 2007. Prior to this the site has not been used for waste management activities although it formed part of the wider Fridd Rasus Waste Management Facility. No gas or water monitoring has been carried out with the footprint of the permitted area but data is collected from the wider facility and reported to NRW on an annual basis (latest report Amec Foster Wheeler Report reference 28587rr102i2).</p> <p>The site was designed and constructed to minimise impact on the environment and the surrounding area. The composting process was carried out in silo cages within a dedicated building which was situated on an impermeable base. All process water was collected and pumped to IBCs before removal to the onsite effluent tank adjacent to the maturation pad.</p> <p>The purpose-built maturation pad comprises an impermeable slab which was constructed to fall to a series of central gullies. All water was collected in the gullies and pumped to the onsite effluent tank.</p> <p>The effluent tank is located in a specially designed bunded area adjacent to the pad capable of holding 110% capacity of the tanks. The tank was emptied as required and all water was taken off site for disposal. Records of all offsite disposal were kept and reported to NRW as part of the Annual Environmental Reports submitted for the wider site.</p> <p>There are no records of any pollution incidents associated with the operation of the site as either a in vessel composting operation or a green waste transfer station.</p> <p>The site stopped treating waste in October 2013 and the silo cages were removed in early 2016. The permit was varied to allow the storage of green waste for bulking up and removal off site to an alternative treatment facility.</p> <p>The IVC Building, the maturation pad and the effluent tank remain in place and it is proposed to utilise these as part of the CA site operations. An application to vary the permit for the CA site is currently being sort (Amec Foster Wheeler report reference 40068rr007i2 dated 20 December 2017).</p> <p>It is considered a 'low risk' surrender application as the site has not been used for the permanent deposit of waste and the evidence burden to demonstrate the site has been returned to a satisfactory condition is minimal.</p>	



Author

Charlotte Pearson

Reviewer

Julian Bromhead

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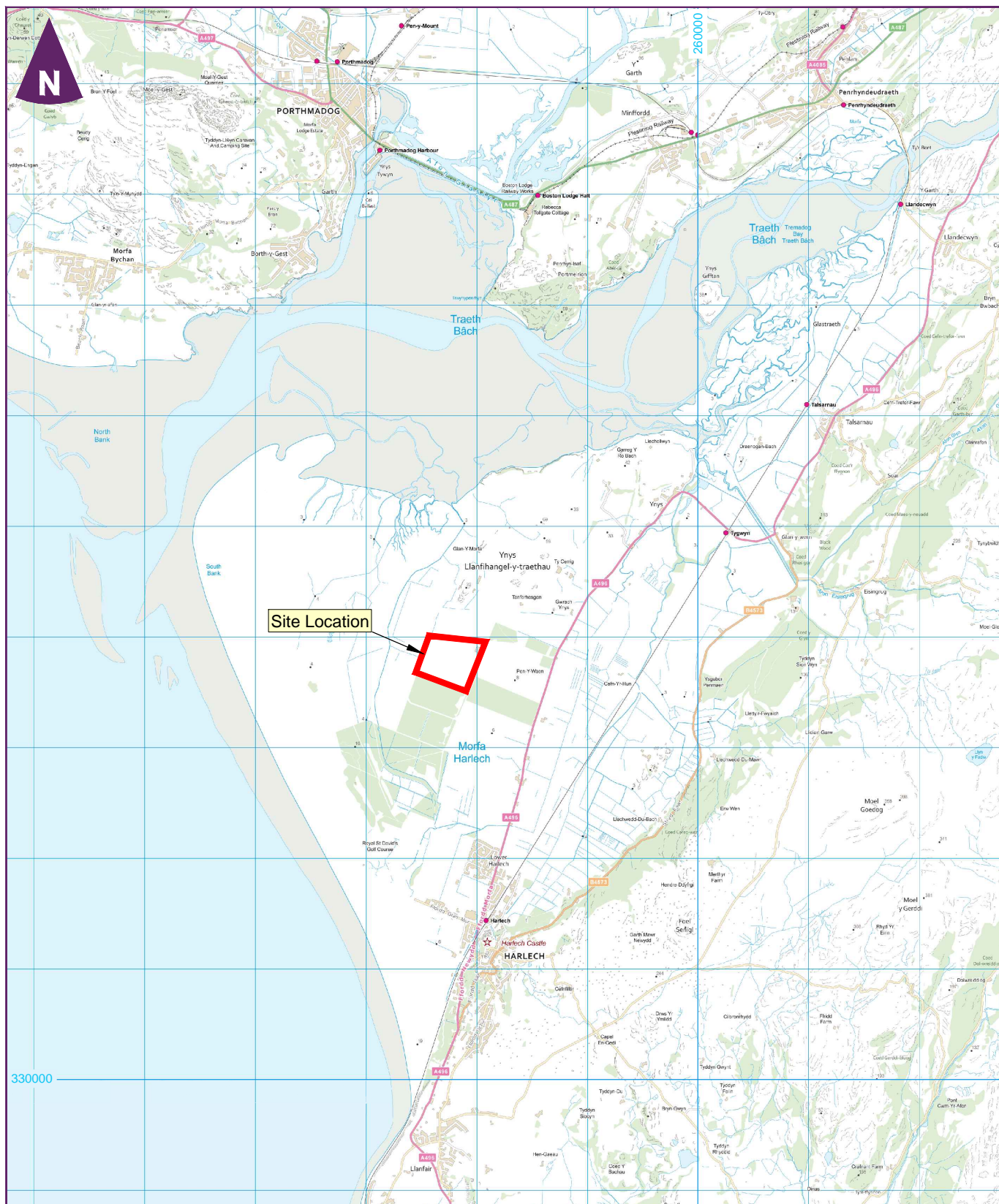
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Figures



Key



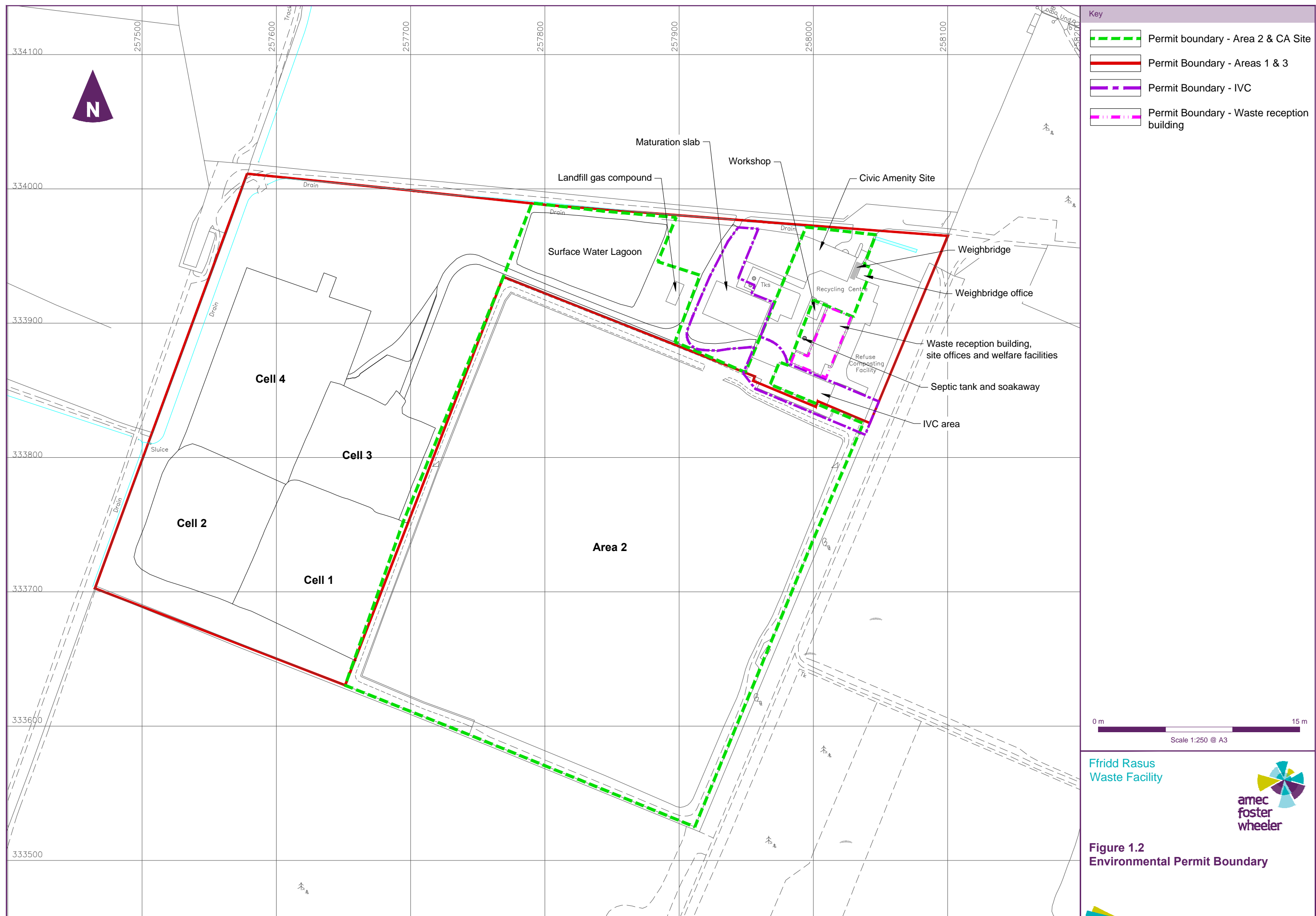
Site boundary

Ffridd Rasus
Waste Facility



Figure 1.1
Site location

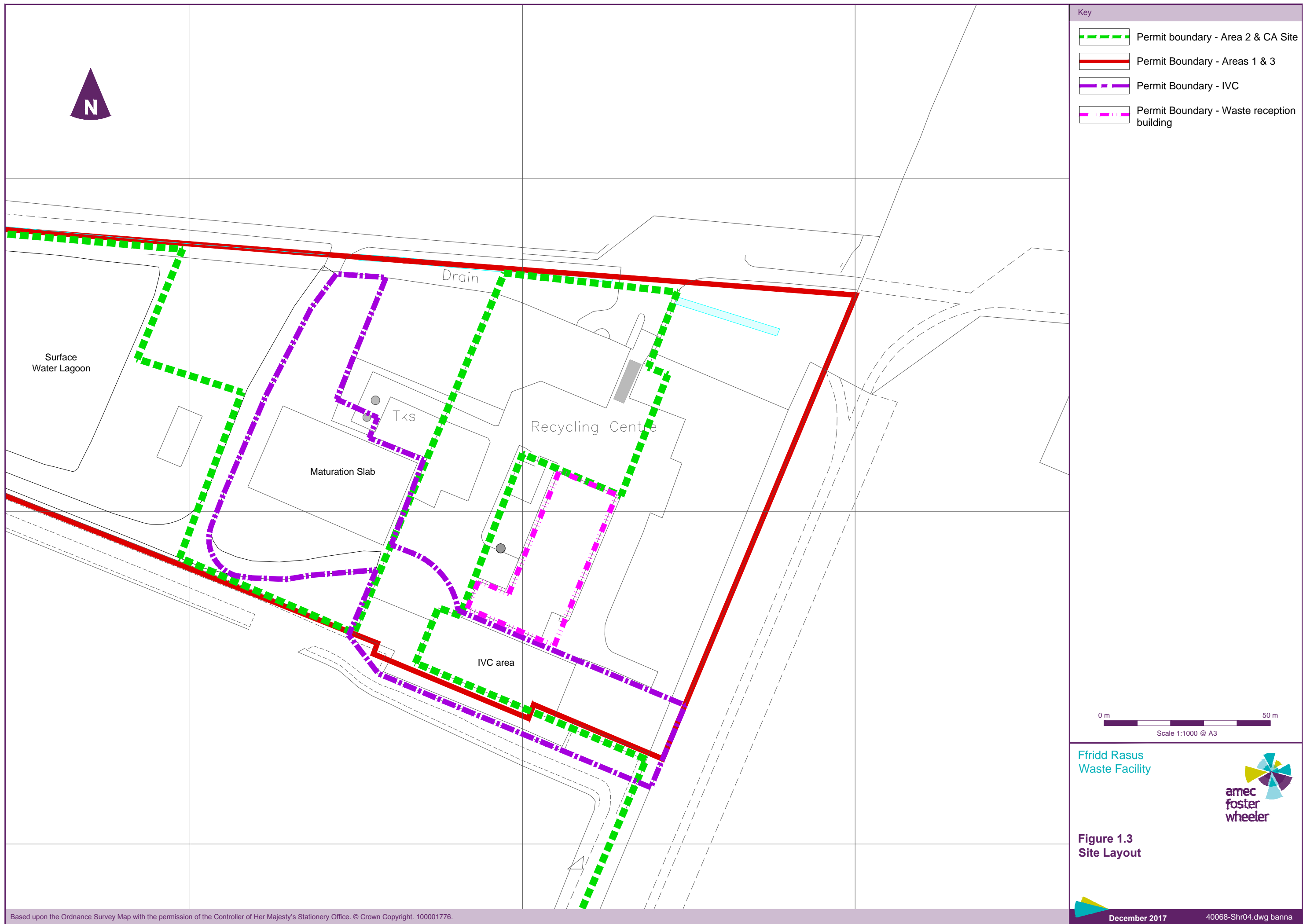
0 km 3 km
Scale 1:50,000 @ A4



Fridd Rasus
Waste Facility



Figure 1.2
Environmental Permit Boundary



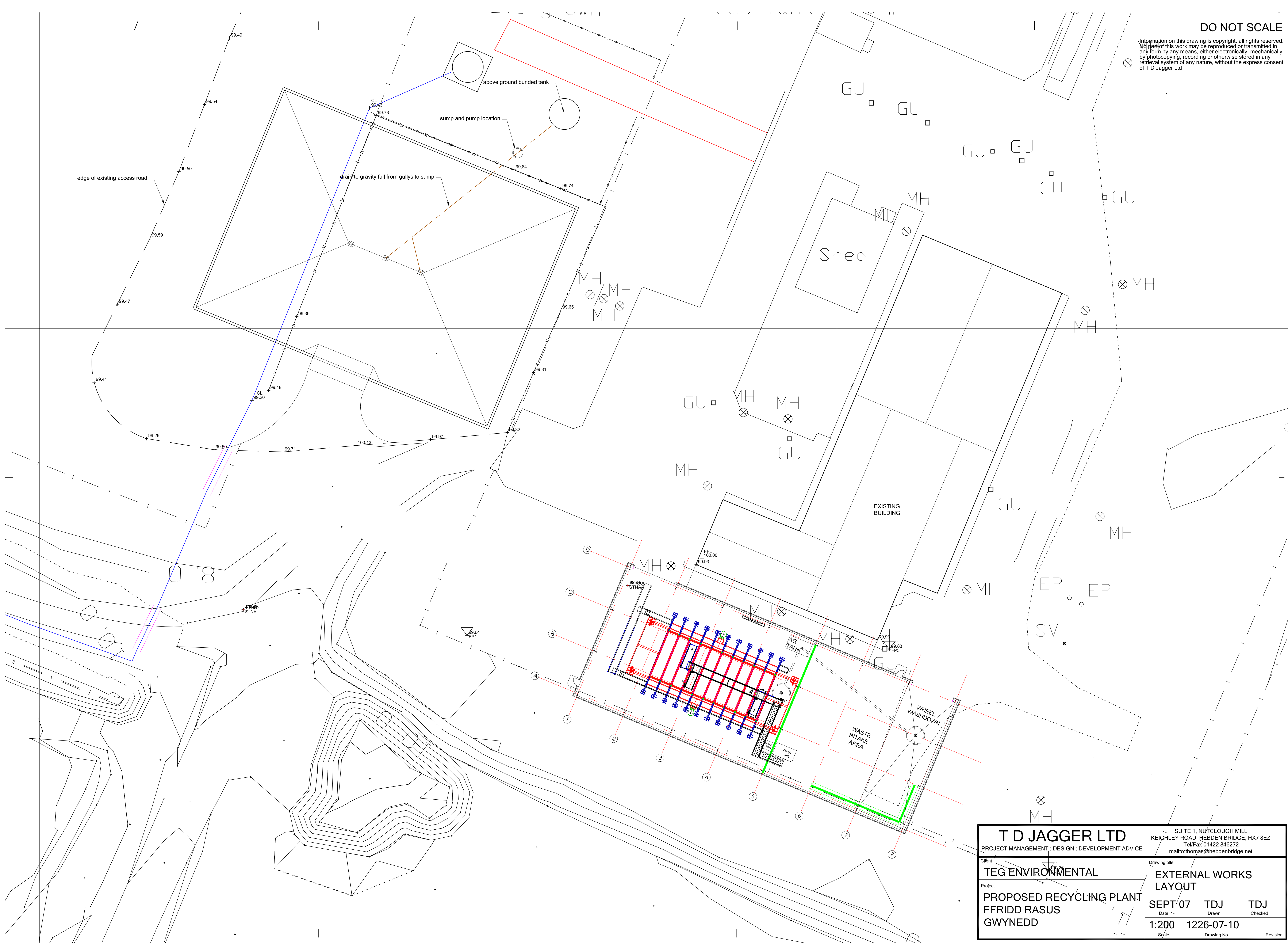


Appendix A1

Construction Drawings

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PROJECT MANAGEMENT : DESIGN : DEVELOPMENT ADVICE		Drawing title	
Client TEG ENVIRONMENTAL		EXTERNAL WORKS LAYOUT	
Project PROPOSED RECYCLING PLANT FFRIDD RASUS GWYNEDD		SEPT 07 Date	TDJ Drawn
		TDJ Checked	
1:200		1226-07-10	Revision
Scale		Drawing No.	

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Foundations
See engineers details and calculations

Steelwork
See engineers details and calculations

Floors
Ground floor RC40 in-situ concrete slab 200mm thick with B785 mesh reinforcement top and bottom with additional T10 @ 200 c/c in minor direction, power float finish. 2000G Visqueen dpm under on minimum 300mm well blinded and consolidated hardcore. Provide movement joints where shown on plan

Roof/Wall Cladding
Roof to be single skin, profiled fibre cement sheeting to roof, including all necessary ventilating tide covers, ridge finial, roll top bargeboards etc.
Elevations to be single skin pigmented GRP cladding with HP200 coated metal flashings
Purlins to be 100x50x10 PFC at max 1200mm cts.
Sheeting rails 125x65x15 PFC at max 1200mm cts.

Doors
Warehouse exit doors to be steel flush door and frame with self closer and panic bar opening mechanism.
Goods delivery door to be sectional steel faced doors.
Rain Water Goods
provide 4 No new down pipes to building and connect into to new surface water drainage system, new below ground drainage to connect into existing soakaway system as detailed on drawings

Fire Alarm
fire alarm system to be extended and be installed to the satisfaction of the fire authority and to Code of Practice BS 5839 Part 1: 1988.

Emergency Lighting
Emergency lighting to be provided in accordance with Code of Practice BS 5266 Part 1: 1988

ELECTRICAL WORK - all electrical work is to be designed and installed in accordance with Approved Document P (Electrical Safety 2005).
Electricians details to be forward by building for approval.

ACCESS - Level or ramped access should be provided into the building in accordance with Approved Document Part M, (Access to and use of buildings) Table 1

SWITCHES & SOCKETS - Switches and sockets outlets in accordance with Approved Document Part M, (Access to and use of buildings) Table 1

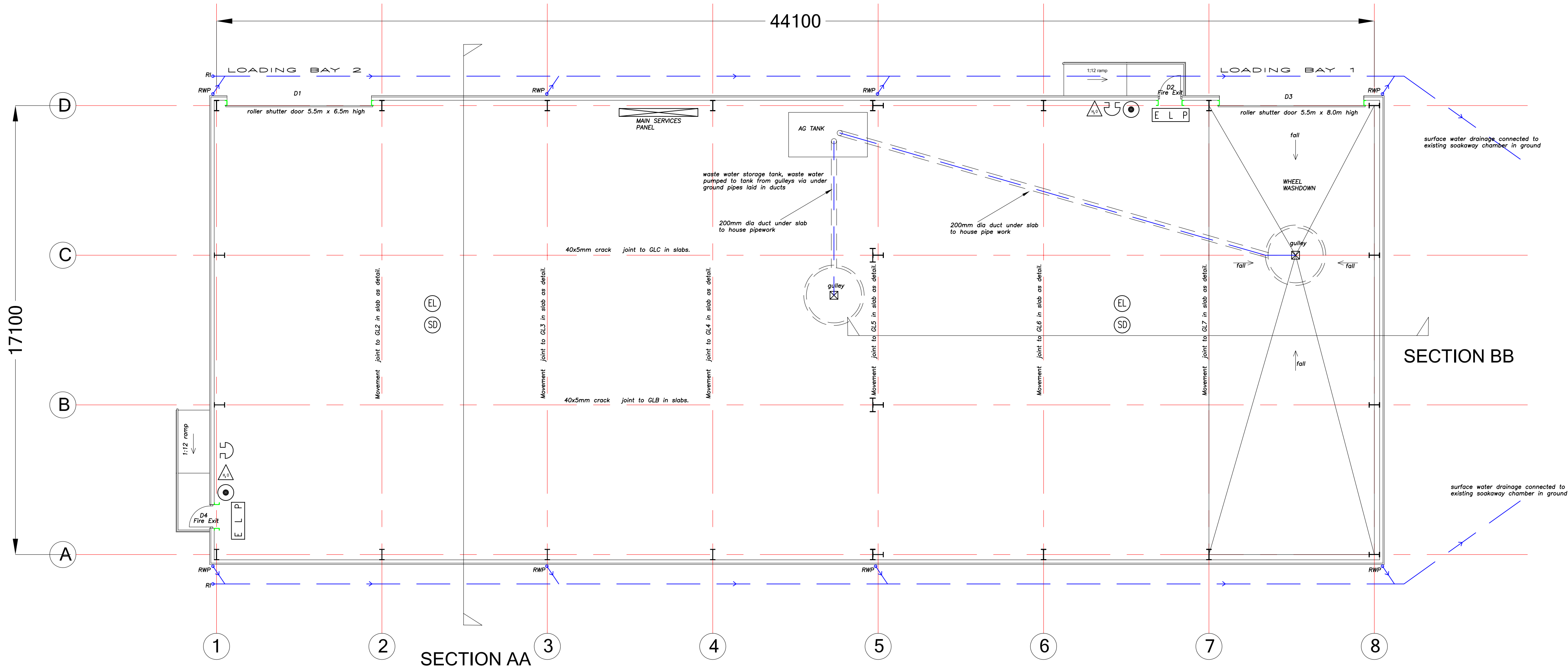
ACCESS STATEMENT - Access statement to be provide in accordance with Approved Document Part M, (Access to and use of buildings)

FLOOD PREVENTION
Building to have 100mm high continuous bund to building floor slab perimeter

FLOOR LOADINGS
General Imposed 25KN/m2

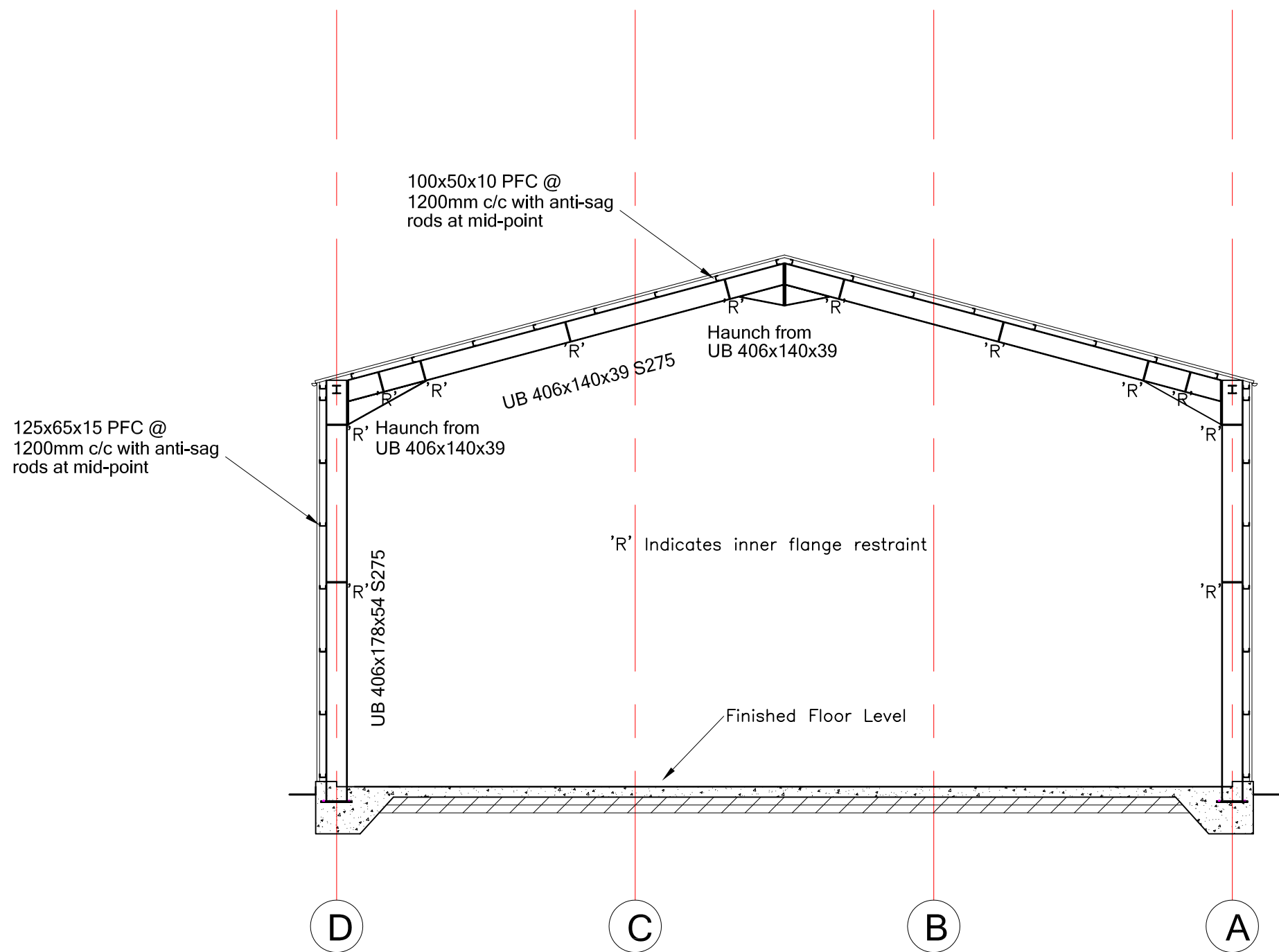
Plant legs 45KN per leg plus
31KN horizontal load

Imposed loadings at Winch positions:
Horizonatal shear of 204kN in line with winch chain (ultimate load)
overturning moment of 50kN in line with winch chain (ultimate load)

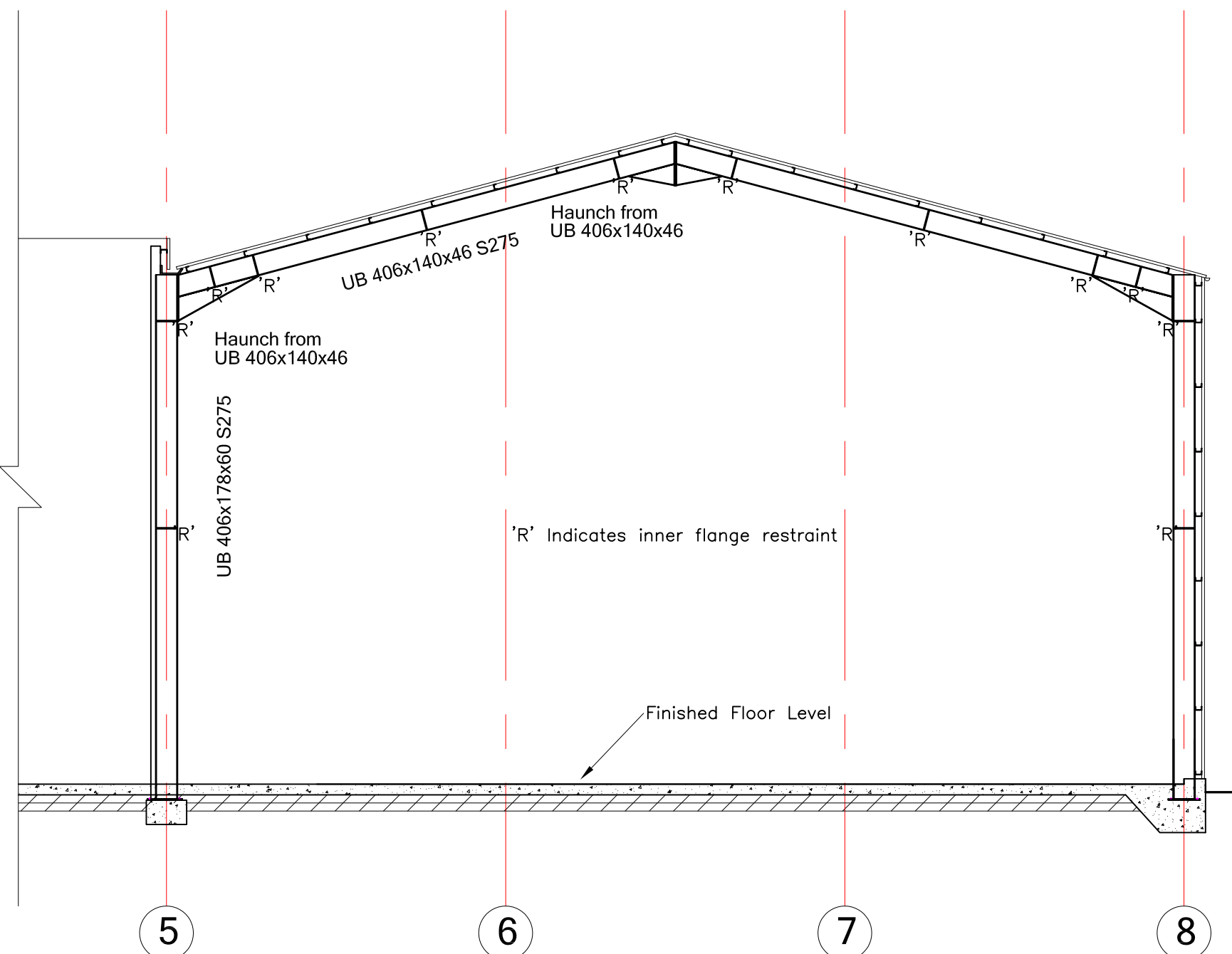


SECTION AA

SECTION BB



SECTION A-A GRID LINE 3



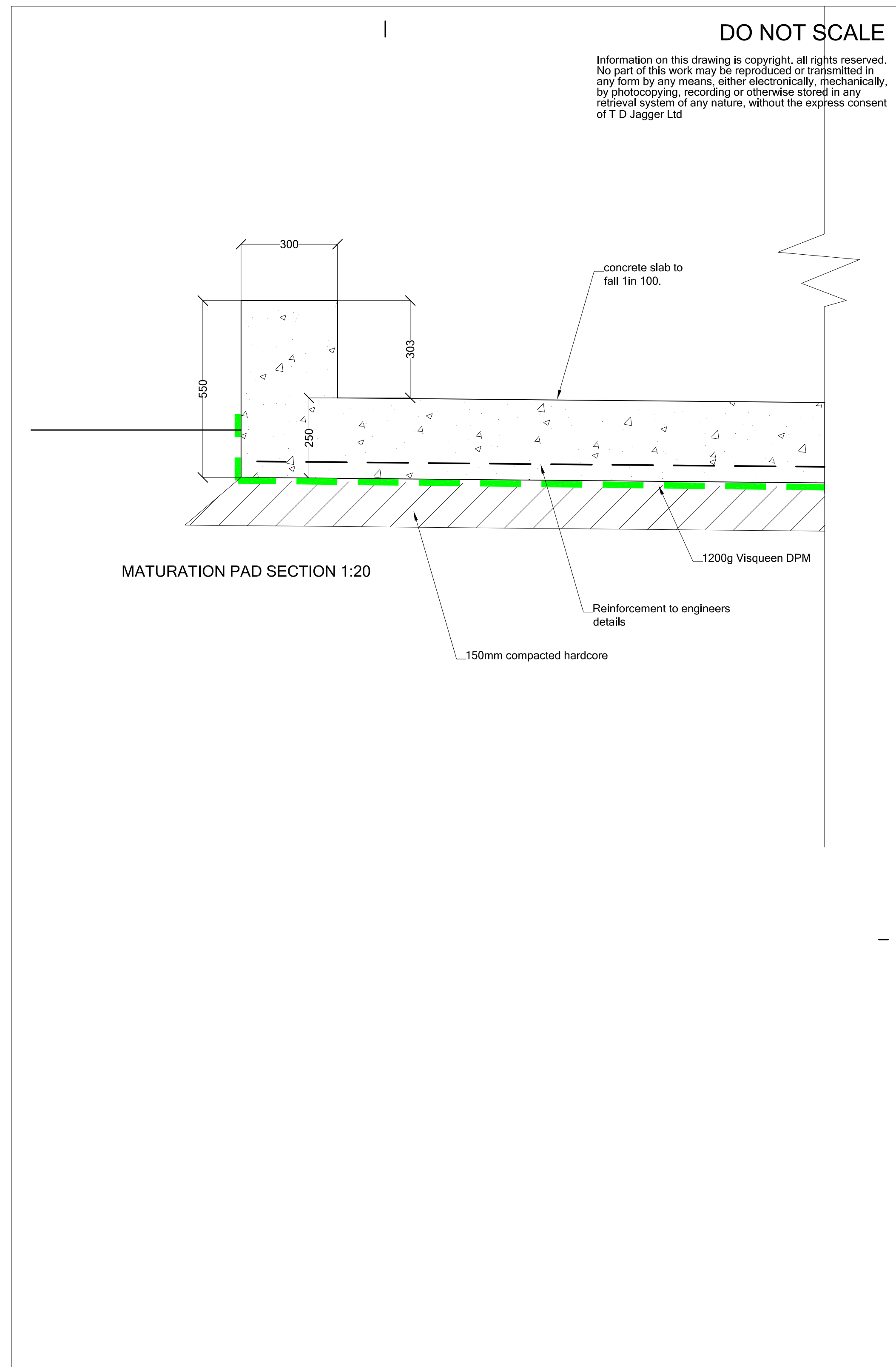
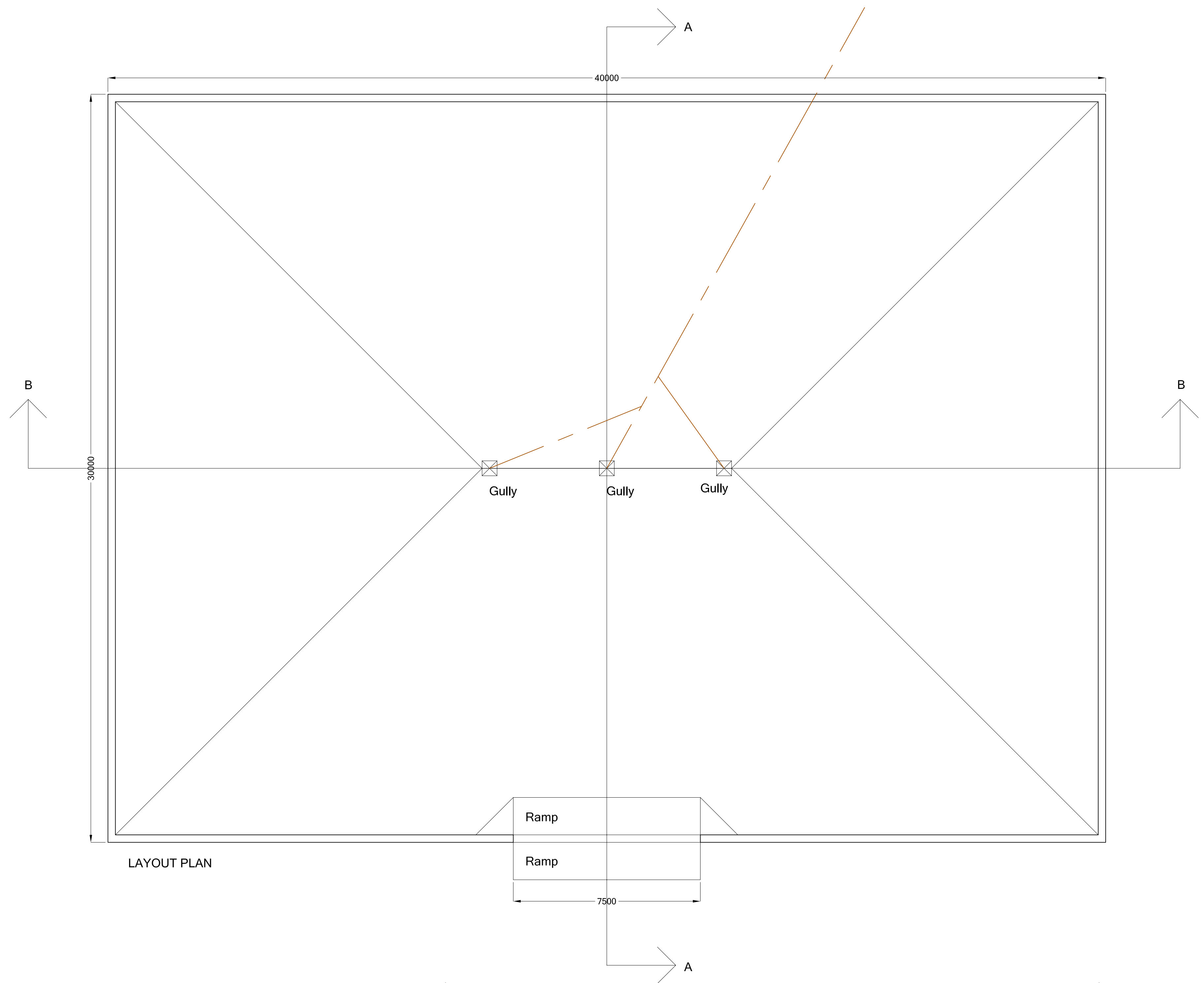
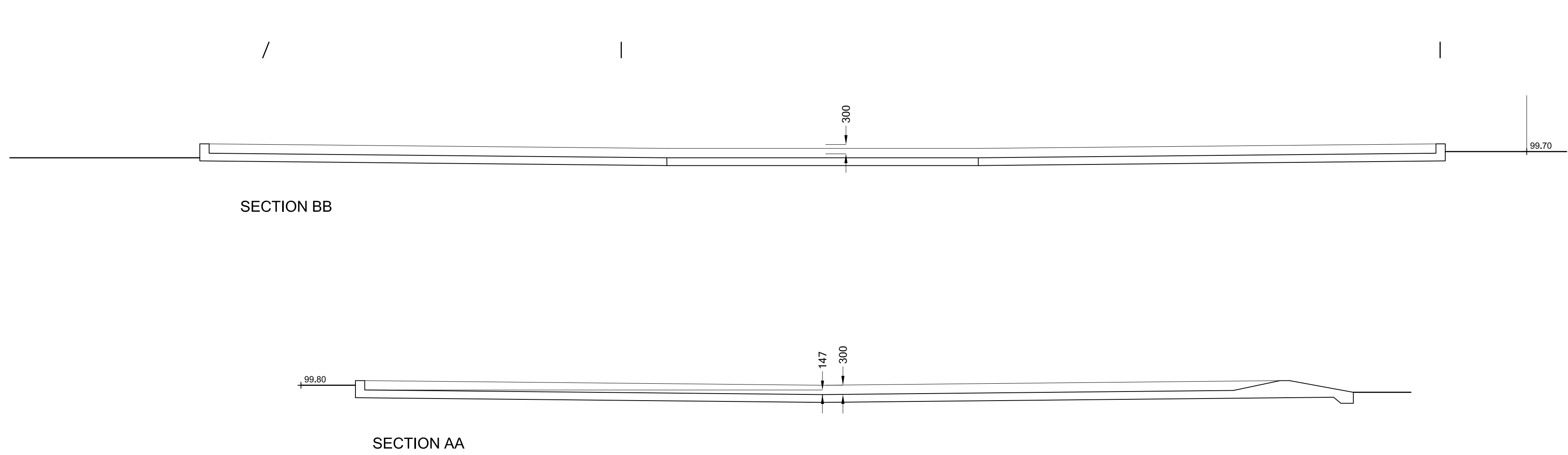
SECTION B-B RIDGE LINE

FIRE LEGEND

- | | | | |
|--|---|-------|---|
| | Alarm bell or Sounder | FD30S | Half Hour Fire Door Incorporating Intumescent Closing Device and Fire door keep shut sign N7. |
| | Break Glass Fire Alarm Point | | |
| | Fire Blanket | FD60S | One Hour Fire Door Incorporating Intumescent Closing Device and Fire door keep shut sign N7. |
| | 9 Kg Water Extinguisher | | |
| | 6Kg Dry Powder Extinguisher | | All external fire exits to have Fire Exit Keep Clear signs to external |
| | 5 Kg Carbon Dioxide Extinguisher | | |
| | Optical Type Smoke Detector | VP | Georgian wired pp vision panel |
| | Emergency Lighting Luminaire (Pictographic) | SC | Self Closing Device |
| | Emergency Lighting Luminaire (Directional Pictographic) | | Automatic Fire Alarm Control Panel Plus Visual Indication |
| | Emergency Lighting Luminaire | | All final exit doors to be operated by push bar/pad ironmongery. |
| | Emergency Lighting Luminaire | | |

Rev B Building Regs Updated 16-08-07 TJ
Rev A Intake area redesigned 15-07-07 TJ

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Client	TEG ENVIRONMENTAL	Drawing title PROPOSED PLAN AND SECTIONS	
Project	PROPOSED RECYCLING PLANT FFRIDD RASUS GWYNEDD	MAY 07 Date	TDJ Drawn
		1:100 Scale	TDJ Checked
		1226-07-02 Drawing No.	B Revision



T D JAGGER LTD PROJECT MANAGEMENT : DESIGN : DEVELOPMENT ADVICE		SUITE 1, NUTCLOUGH MILL KEIGHLEY ROAD, HEBDEN BRIDGE, HX7 8EZ Tel/Fax 01422 846272 mailto:thomas@hebdnbridge.net	
Client	Drawing title		
TEG ENVIRONMENTAL	MATURATION PAD DETAILS		
Project	SEPT 07 TDJ TDJ		
PROPOSED RECYCLING PLANT FFRIDD RASUS GWYNEDD	Date	Drawn	Checked
	1:100	1226-07-11	Revision
	Scale	Drawing No.	



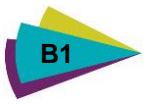
Appendix A2

Decommissioning Photos









Appendix B

Pre Application Discussions

Ffridd Rasus – Permit variation discussions 18/05/2017

Three permits currently in place:

EPR/PP3294FJ - EAWML 37004 – Landfill Area 2 (closed landfill) and Civic Amenity Site **Current subsistence fee – total of £5630 (£810 landfill £4828 CA)**

EPR/YB3897TF - EAWML 900056 – Transfer station SR2008No1 **Current subs fee – £2481**

EPR/BP3398EW - EAWML 100235 – In Vessel Composting **Current subs fee – £1456**

The Area 2 and CA Site permit boundary mainly covers the closed landfill area but has a section which branches out into the North-Eastern part of site where it permits the CA site and associated storage areas.

The Transfer station covers a building only which is used for bulking and transfer of residual waste and recyclates.

IVC permit is no longer used, no composting taking place on site. No plans for any future composting on site therefore IVC permit no longer required. IVC building and associated storage areas to be used for other storage and bulking up purposes.

Can this area all be managed under less permits and better reflect current activities on site?

Options discussed:

1.

- Surrender IVC permit. Depending on type of surrender the cost would either be **£2532** if able to meet the requirements of a low risk. If can't meet low risk and need to apply for full surrender cost would be based on current OPRA which is around **£5625** (based on OPRA on record)
- Keep Transfer station standard rules permit as it is.
- Vary CA site permit to include IVC area – boundary extension. Variation would be a normal variation fee and would be based on current OPRA profile. The OPRA profile is unavailable so a rough estimation of cost would be around **£3000**.

Costs/charges - permit surrender & bespoke permit normal variation? Total application fees would be around the **£5500** if low risk surrender and around **£8000** if OPRA charged surrender and variation.

Notes – Left with 2 permits instead of 3. Total annual subsistence fees would be **£8119** but that is not taking into account if you wish to vary the CA permit in such a way that it would increase its current annual through put for example, additional changes to the CA permit may increase the annual subsistence fee.

2.

- Surrender IVC permit. Same as above – either £2532 or £5625
- Surrender Transfer station Standard Rules permit £3588
- Vary CA site permit to include IVC and transfer station area. Same as above approx. £3000

Costs/charges - 2 x permit surrender & bespoke permit normal variation. Total application costs if higher surrender cost £12213

Notes – Left with 1 permit instead of 3. One set of conditions and subsistence fees. If only CA permit (PP3294FJ) in place annual sub fees would be £5638 but depending upon any other changes you wish to make to this permit e.g. increasing annual through put adding in waste transfer station activity this would increase.

3. Permit consolidations:

(described on page 23 of charging scheme – consolidating two or more permits.)

It is possible to undertake multi permit consolidations and the fee would depend upon on a number things including if you were to vary the transfer station Standard Rules Permit (SRP) to a bespoke or it remain a SRP within a bespoke permit as a result of the consolidation.

If the permits were only being varied to facilitate the consolidation it would be SRP variation fee plus two minor tech fees (£2560 + £1280 times 2).

Or three normal variation fees based on current OPRA profile.

The subsistence fee would be dependent upon what happens to the permits as a result of the consolidation.

If it was one permit made up of the landfill activity and the waste activity there would be the £810 fee for the landfill activity and another fee for the waste activity.

If it was one permit made up of the landfill, SRP and bespoke waste activity it would be £810, £2481 and the bespoke subsistence fee.

Depending if any other changes are made as previously highlighted this could impact the subsistence fee.

The consolidation would not remove the IVC activity this would still need to be surrender (if you wish to remove it from the permit) this would be the surrender fees previously outlined.

The possibility of operating under a Standard rules set that will cover activities for the whole area was discussed during our meeting. This was not seen as a practical option due to lack of flexibility for changes in operation in the future but can be looked into further if required.

To: Edwards Steven (PAB) <stevenedwards@gwynedd.llyw.cymru>
Cc: Francis Susan Jane (PAB) <susanjanefrancis@gwynedd.llyw.cymru>
Subject: RE: Ffridd Rasus

Bore da Steven,

Er mwyn ildio trwydded yr IVC ac ehangu trwydded y CA bydd angen cyflwyno dau gais. **In order to surrender the IVC permit and extend the CA permit there will need to present two applications.**

Bydd angen cyflwyno y ffurflenni canlynol ar gyfer y 'permit surrender' i'r IVC; Rhan **A, E2, F1**. Mae'r rhain ar gael yma: <http://naturalresources.wales/permits-and-permissions/waste/waste-permits/apply-to-surrender-a-waste-permit/?lang=en> **Need to complete the following forms to surrender the IVC permit – A, E2, F1.**

Dylai hwn allu gael ei wneud fel 'low risk surrender', ac felly cost y cais i ildio fydd £2532. Fydd hyn yn golygu na fyddwch yn talu y gost flynyddol y drwydded o hyn allan, sydd ar hyn o bryd yn £1456. **This should be a low risk surrender and as such attract a cost of £2532. This will mean you will not then pay the annual cost from then on, currently £1456.**

Ar gyfer ehangu'r drwydded CA bydd angen cyflwyno cais 'normal variation'. Bydd angen ffurflenni rhan; **A, C2, C4, F1**. Os ydych yn bwriadu mynd ymlaen gyda'r cais yma ni fydd rhaid cyflwyno cais arall arwahan (C.05 admin variation) er mwyn ychwanegu'r ddau ffrwd gwastraff newydd, gan bod modd gwneud hyn fel rhan o'r 'normal variation'. **In order to extend the CA permit you will need to prepare a normal variation. Need to complete the following forms A, C2, C4, F1. If you intend to go ahead with this, there will be no need for you to complete a separate admin variation to add the two waste streams (aerosols and tetras) you can do this as part of the normal variation.**

Bydd y gost o'r normal variation yn dibynu ar OPRA. Yn anffodus does dim ffurflen OPRA ar gael ganddom ni ar gyfer y safle CA, felly bydd rhaid cwblhau un newydd. Mae gwybodaeth ynglyn a OPRA ar gael yma: <http://naturalresources.wales/about-us/what-we-do/how-we-regulate-you/our-charges/?lang=en> **The cost for the normal variation will depend on the OPRA, unfortunately we do not have an OPRA profile for the CA, one will have to be completed.**

Pan fydd y ffurflen OPRA wedi gwblhau bydd yn dangos beth yw cost 'normal variation'. **When the OPRA profile has been completed the normal variation cost will be known.**

Mae yna opsiwn ar gael i gyfuno y ddau drwydded (permit consolidation – multiple permits). Yn ymarferol bydd hyn yn golygu 'normal variation' o'r drwydded y CA er mwyn cyfuno amodau'r IVC iddo. Cost 'normal variation' yn ol ffurflen OPRA y drwydded CA fydd hyn eto, felly bydd angen cwblhau'r OPRA er mwyn gweithio allan y gôst. Mae'n debygol na fydd unrhyw newid i'r costau blynyddol yn dilyn y newid yma. **There is the option of consolidating both permits, meaning a normal variation of the ca permit and combine / merge the IVC permit conditions. Cost of normal variation depends on OPRA outcome. Probably no change to the current annual costs following this change.**

Hapus i drafod hyn ymhellach, neu i rhoi unrhyw gyngor pellach hefo cwblhau'r ffurflenni cais os oes angen. **Happy to discuss further, and to provide further advice with completing application forms if required.**

Diolch,
Rhys

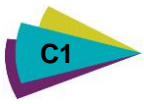
Rhys Thomas
Swyddog Amgylchedd / Environment Officer
Cyfoeth Naturiol Cymru / Natural Resources Wales
Ffôn/Tel: 03000 65 3765
E-bost/E-mail:
Rhys.Thomas@cyfoethnaturiolcymru.gov.uk Rhys.Thomas@naturalresourceswales.gov.uk

Siaradwr Cymraeg

Gwefan / Website: cyfoethnaturiol.cymru / naturalresources.wales

Yn falch o arwain y ffordd at ddyfodol gwell i Gymru trwy reoli'r amgylchedd ac adnoddau naturiol yn gynaliadwy.

Proud to be leading the way to a better future for Wales by managing the environment and natural resources sustainably.



Appendix C

Application Forms

Application for an environmental permit:

Part A – About you

<p>Fill in this part A if you are applying for a new permit, applying to change or surrender an existing permit, or want to transfer an existing permit to yourself.</p> <p>Please check that this is the latest version of the form available from our website.</p> <p>Please read through this form and the guidance notes that come with it. All relevant guidance documents can be found on our website.</p> <p>Where you see the term 'document reference' on the form,</p>	<p>give the document references and send the documents with the application form when you've completed it.</p> <p>Contents</p> <p>1 About you</p> <p>2 Applications from individuals</p> <p>3 Applications from organisations of individuals</p> <p>4 Applications from public bodies</p> <p>5 Applications from a registered company or other corporate body</p> <p>6 Your address</p> <p>7 Contact details</p>
---	--

1 About you

Are you applying as an individual, an organisation of individuals (for example, a partnership), a company (this includes Limited Liability Partnerships) or a public body?

- | | | |
|---|-------------------------------------|------------------------|
| An individual | <input type="checkbox"/> | <i>Go to section 2</i> |
| An organisation of individuals (for example, a partnership) | <input type="checkbox"/> | <i>Go to section 3</i> |
| A public body (such as a local council) | <input checked="" type="checkbox"/> | <i>Go to section 4</i> |
| A registered company or other corporate body | <input type="checkbox"/> | <i>Go to section 5</i> |

2 Applications from individuals

2a Please give us the following details

Title	<input type="text"/>	
First name	<input type="text"/>	
Last name	<input type="text"/>	<i>Go to section 6</i>

3 Applications from organisations of individuals

3a Organisation details

Organisation name	<input type="text"/>
Type of organisation	<input type="text"/>
If 'Other', please specify	<input type="text"/>

3b Main representative's details

Title	<input type="text"/>
First name	<input type="text"/>

Last name

3c Second representative's details:

Title

First name

Last name

3d Other representative's details

If relevant, please provide details of all other representatives on a separate sheet and tick here to show that you have done so.

☐

Go to section 6

4 Applications from public bodies

4a Public body details

Public body name

Gwynedd Council

Type of public body

Local council

If 'Other', please specify

4b Executive officer's details

The executive is an officer of the public body authorised to sign on your behalf.

Title

Mr

First name

Medwyn

Last name

Williams

Position

Senior Manager

Go to section 6

5 Applications from a registered company or other corporate body

5a Company details

Company name

Company registration number

Date of registration

If you are applying as a corporate organisation that is now a limited company, please provide evidence of your status and tell us the reference number you have given this document with this evidence.

Document reference

Go to section 6

6 Your address

6a Your main (registered office) address

For companies this *must* be the address on record at Companies House.

Address

Gwynedd Council

Municipal Works

	<input type="text" value="Cibyn Industrial Estate"/>
	<input type="text" value="Caernarfon"/>
Postcode	<input type="text" value="LL55 2BF"/>
Telephone - mobile	<input type="text"/>
Telephone - office	<input type="text" value="01286 679765"/>
Email address	<input type="text" value="medwynwilliams@gwynedd.llyw.cymru"/>

If you are applying as an organisation of individuals, every partner needs to give us their details, including their title. If necessary, continue on a separate sheet and tell us the reference you have given the sheet.

Document reference	<input type="text"/>
--------------------	----------------------

6b UK business address *only* if different from above

Address	<input type="text"/>
	<input type="text"/>
	<input type="text"/>
	<input type="text"/>
Postcode	<input type="text"/>
Telephone - mobile	<input type="text"/>
Telephone - office	<input type="text"/>
Email address	<input type="text"/>

Go to section 7

7 Contact details

7a Who can we talk to about your application?

This can be someone acting as a consultant or 'agent' for you.

Title	<input type="text" value="Mrs"/>
First name	<input type="text" value="Charlotte"/>
Last name	<input type="text" value="Pearson"/>
Address	<input type="text" value="Amec Foster Wheeler E&I Uk Ltd"/>
	<input type="text" value="Cannon Court"/>
	<input type="text" value="Abbey Lawn, Abbey Foregate"/>

	Shrewsbury
Postcode	SY2 5DE
Telephone - mobile	
Telephone - office	01743 342 062
Email address	charlotte.pearson@woodplc.com

7b Who can we talk to about your operation?

Same as the application contact in 7a	<input checked="" type="checkbox"/>
Title	
First name	
Last name	
Address	
Postcode	
Telephone - mobile	
Telephone - office	
Email address	

7c Who can we talk to about your billing or invoice?

Same as the application contact in 7a	<input type="checkbox"/>
Same as the operation contact in 7b	<input type="checkbox"/>
Title	Mr
First name	Medwyn
Last name	Williams
Address	As in 6a

Postcode

Telephone - mobile

Telephone - office

Email address

Application for an environmental permit:

Part E2 – Surrender application (installations, waste operation, mining waste operations and mobile plant only)

<p>Fill in this part of the form together with part F1, if you are surrendering all or part of your permit or applying to surrender mobile plant.</p> <p>Please check that this is the latest version of the form available from our website.</p> <p>Please read through this form and the guidance notes that came with it. All relevant guidance documents can be found</p>	<p>on our website.</p> <p>Contents</p> <p>1 About the permit</p> <p>2 About the application</p> <p>3 About the parts of the permit you want to surrender</p> <p>4 Surrender (site condition) report</p> <p>5 Surrendering mobile plant</p>
--	--

1 About your permit

1a Discussions before your application

If you have had discussions with us before your application, provide the case reference or details on a separate sheet and tell us below the reference you have given the document.

Case or document reference

AFW Report 40068rr005i2 – Section 1.4

1b Permit number

Permit number you want to surrender?

EPR/BP3398EW

1c Type of permit

Tick below which type of permit you are applying to surrender

Mobile plant permit ☐ *Go to section 5*

A site permit ☒

1d Site details

What is the name, address and postcode of this site?

Site name

Ffridd Rasus IVC Facility

Address

Morfa Road

Harlech

Gwynedd

Postcode

LL46 2UW

2 About the application

2a Is this a low risk surrender application? (see guidance notes on part E2)

'Low risk' includes facilities where activities have not started.

No ☐ Go to section 2b

Yes ☒

Please attach a copy of the evidence and give us the document reference below.

Document reference

AFW Report 40068rr005i2 – Appendix A

2b Is this a basic surrender application? (see guidance notes on part E2)

No ☒ Go to section 2e

Yes ☐

Please attach a copy of the evidence and give us the document reference below.

Document reference

2c Have we confirmed during discussions we have had with you before your application that this will be a low-risk or basic surrender?

We will not be able to process an application for 'low risk' or 'basic' surrender unless you include written evidence that your site compliance officer has confirmed you meet the relevant standards.

No ☐ We recommend you contact your site compliance officer before you submit the application.

Yes ☒ Tell us the document reference for the confirmation.

Document reference

AFW Report 40068rr005i2 – Section 1.4

2d Have there been any changes since the discussions?

No ☒

Yes ☐ We recommend you contact your site compliance officer before you submit the application.

Please send us a copy of confirmation or a letter justifying any changes you have made since pre-application discussions. Give us the reference number you have given this document.

Document reference

2e Tick below to show whether you are applying to surrender all or part of your permit

All of permit ☒ Go to section 4

Part of permit ☐ Go to section 3

3 About the parts of the permit you want to surrender and the parts you want to keep

3a Supply a map or plan identifying the part (or parts) of the permit your application relates to

Document reference

3b Supply a map or plan identifying the part (or parts) of the permit you will be keeping (please mark the new boundary in green).

Document reference

3c Fill in Table 1 below with details of all the activities you no longer operate or plan to stop operating

Fill in a separate table for each activity you are applying to surrender. Use a separate sheet if you have a long list and send it to us with your application form. Tell us below the reference you have given the extra sheet.

Document reference

Table 1 – Parts of the permit you want to surrender						
Activity reference						
Installations only			Description of the waste facility or waste mobile plant	Description of the mining waste operation	Standard facility	Proposed operator
Schedule 1 references	Description of the activity	Directly associated activity				
					.	
					.	
					.	
					.	
					.	
					.	
					.	

3d Do you think you will need to apply to vary (change) any of the permit conditions as a result of surrendering part of your permit?

Note: If you are partially surrendering an area of land only it is unlikely that you will need to amend any conditions other than the site plan.

No ☐ Go to section 4

Yes ☐ Fill in the relevant parts of C0.5 and C1 to C7 of the application form, giving details of how the permit conditions will need to be changed as a result of surrendering part of the permit

Document reference

4 Surrender (site condition) report.

4a Please provide a site report/baseline report/surrender report which describes the condition of the site, or the parts of the permit the application relates to (see guidance notes)

Document reference

[AFW Report 40068rr005i2 – Appendix A](#)

4b Have you taken any steps on the site (or the part of the site you are surrendering) to avoid any pollution risks or to return the site to a satisfactory condition?

No ☐

Yes ☒ Describe the steps you have taken

Document reference

[AFW Report 40068rr005i2 – Appendix A](#)

4c Does a financial provision agreement exist for this site?

No ☐

Yes ☒

Now fill in part F1

5 Surrendering mobile plant

I want to surrender the environmental permit mentioned in section 1 above



5a Tell us the date on which you want to surrender the permit

Note: this must be at least 20 working days from the date you fill this form in.

Date you want to surrender the plant

Application for an environmental permit:

Part F1 – Opra, charges and declarations

Fill in this part for all applications for installations, waste operations, mining waste operations and groundwater discharges onto land.

Please check that this is the latest version of the form available from our website.

For applications for water discharge and point source groundwater discharge activities you need to fill in part F2 instead.

Please read through this form and the guidance notes that

came with it. All relevant guidance documents can be found on our website.

Contents

- 1 Working out charges
- 2 Opra profile (electronic)
- 3 Payment
- 4 The Data Protection Act 1998
- 5 Confidentiality and national security
- 6 Application checklist
- 7 Declaration

1 Working out charges (you must fill in this section)

You have to submit an application fee with your application. You can find out the charge by looking at our current environmental permitting charging scheme. This can be found on our 'How we regulate you' webpages. Please remember that the charges are revised on 1 April each year and that there is an annual subsistence charge (for site based permis) to cover the costs we incur in the ongoing regulation of the permit.

Examples: We have included examples to help you complete the table. The Tier 2 charge example is for an application for a 'New standard rule' permit. The Tier 3 charge example is for an installation Opra based charge for a normal variation (multiplier) application.

Note: for Opra charged Tier 3 Facilities you also need to complete an Opra profile (see section 2).

Table 1 – Working out charges

Type of application	Surrender			
	Summary of charges			
Tier 2 facilities (including Part A(2) and Part B)	Charge identifier	Number of facilities	Charge for each facility (£)	Charges due (£)
EXAMPLE: SR2010 No12	S060A (W)	1	1,630.00	1,630.00
Tier 3 facilities				
EXAMPLE: Total Opra charging score for installations	90	× charge multiplier	57	5,130.00
Total Opra charging score for installations		× charge multiplier		
Total Opra charging score for waste operations		× charge multiplier		
Total Opra charging score for mining waste facilities				
Other charges (such as one-off assessments or fixed charge applications etc.)	Low Risk	Surrender	2532.00	2532.00
Total charges due				2532.00

2 Opra profile (does not apply to standard facilities, or other tier 2 permit applications)

If you are submitting a bespoke application, you must include a completed electronic copy in Excel of the *current* Opra spreadsheet. You can find the current Opra spreadsheet in the 'Our charges' section on our 'How we regulate you' webpages.

For all variations, full and partial surrenders: you will need to submit a copy of your current Opra profile based on your existing profile, not a new profile following the variation or surrender.

For transfers: you will need to submit a revised Opra profile to include your own operator performance. Note: this will not change the set transfer fee.

Important: your Opra profile (score) must match our records. If you are unsure about your current Opra profile (score), you should talk to your regulatory officer before submitting your application.

Tick this box to confirm that you have included the electronic OPRA spreadsheet

☐

3 Payment

3a How do you want to pay?

Tick an option below to show how you will pay.

- | | | |
|---|-------------------------------------|-------------------------|
| Electronic transfer (for example, BACS) | <input type="checkbox"/> | <i>Go to section 3b</i> |
| Credit or Debit card | <input type="checkbox"/> | <i>Go to section 3c</i> |
| Cheque | <input checked="" type="checkbox"/> | <i>Go to section 3d</i> |
| Postal order | <input type="checkbox"/> | <i>Go to section 3d</i> |

3b Paying by electronic transfer

If you choose to pay by electronic transfer use the following information to make your payment.

Company name: Natural Resources Wales

Company address: Income Dept., PO BOX 663, Cardiff, CF24 0TP

Bank: RBS

Address: National Westminster Bank Plc, 2 ½ Devonshire Square, London, EC2M 4BA

Sort code: 60-70-80

Account number: 10014438

Reference number

You can use any reference number but we prefer the number to be 'EPR' followed by the first nine letters of your organisation name followed by a four-digit number.

For example, for a company named Joe Bloggs Ltd, the reference number might be EPRJOEBLOGGS0001. (Remember you can use any four-digit number at the end.)

The reference number you will provide will appear on our bank statements so we can check your payment. We may need to contact your bank to make sure the reference number is quoted correctly.

You should also email your payment details and payment reference number to banking.team@naturalresourceswales.gov.uk / banking.team@cyfoethnaturiolcymru.gov.uk or fax it to 0300 065 3001 and enter it in the space provided below.

BACS reference

Amount paid

Making payments from outside the UK

These details have changed. If you are making your payment from outside the United Kingdom (which must be received in sterling), our IBAN number is GB70 NWBK6070 8010 0144 38 and our SWIFT/BIC number is NWBKGB2L.

If you do not quote your payment reference number, there may be a delay in processing your payment and application.

3c Paying by credit or debit card

If you are paying by credit or debit card, please fill in the separate form CC1.

You can download this from our website or you can ask for one of our customer service providers to send one by post. We will destroy your card details once we have processed your payment. We can accept payments by Visa, MasterCard or Maestro UK card only.

3d Paying by cheque or postal order

You should make cheques or postal orders payable to Natural Resources Wales and they should be marked 'A/c Payee'.

We will not accept post-dated cheques (cheques with a future date written on them).

Cheque/ postal order number	842262 and 701497
Amount paid	2352.00

4 The Data Protection Act 1998

We, the Natural Resources Body for Wales (hereafter "Natural Resources Wales"), will process the information you provide so that we can:

- deal with your application;
- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; and
- keep the public registers up to date.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations (for example, the Health and Safety Executive, local authorities, the emergency services, the Department for Environment, Food and Rural Affairs) on environmental issues;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows). We may pass the information on to our agents or representatives to do these things for us.

5 Confidentiality and national security

We will normally put all the information in your application on a public register of environmental information. However, we may not include certain information in the public register if this is in the interests of national security, or because the information is confidential

Confidentiality

You can ask for information to be made confidential by enclosing a letter with your application giving your reasons. If we agree with your request, we will tell you and not include the information in the public register. If we do not agree with your request, we will let you know how to appeal against our decision, or you can withdraw your application.

Only tick the box below if you wish to claim confidentiality for your application.

Please treat the information in my application as confidential ☐

Tick the box to confirm you have provided evidence to support your confidentiality claim and give us the document reference, below. ☐

Document reference

National security

You can tell the Welsh Ministers that you believe including information on a public register would not be in the interests of national security.

You must enclose a letter with your application telling us that you have told the Welsh Ministers and you must still include the information in your application. We will not include the information in the public register unless the Welsh Ministers decides that it should be included.

You can find guidance on national security in 'Core Environmental Permitting Guidance' published by Defra and available via the .Gov website.

You cannot apply for national security via this application.

6 Application checklist (you must fill in this section)

Tell us about the supporting evidence and information you have sent with this application.

Application fee - You must submit the correct application fee in line with our current charging scheme.

Tick the box to say you have included the correct fee.

☐

List all the documents you have included in Table 2. Please see the guidance notes for examples on how to complete the checklist.

If the relevant information for a question forms part of a larger document, please specify the relevant section(s) of the document. This will speed up the process of checking your application and making decisions.

If necessary, continue on a separate sheet and tell us the reference you have given the document below.

Document reference

Table 2 – application checklist		
Question reference	Document title/ reference	Document section
Part E Q1a	Pre Application Discussions	AFW report 40068rr005i2 – Section 1.4
Part E Q 2a	Low risk surrender	AFW report 40068rr005i2 – Appendix A
Part E Q 2c	Low risk surrender	AFW report 40068rr005i2 – Section 1.4
Part E Q 4a	Surrender Site Condition report	AFW report 40068rr005i2 – Appendix A
Part E Q 4b	Surrender criteria	AFW report 40068rr005i2 – Appendix A

7 Declaration

You must read this section before making the declaration and sending your form to us.

For transfer applications - Both you and the person receiving the permit must make the declaration.

Section 7d must be completed by the current holder *and* Section 7e must be completed by the proposed new holder.

A relevant person should make the declaration. You must be a relevant person or have the authority of a relevant person to sign this application on their behalf.

Relevant people means each applicant, and in the case of a company, a director, manager, company secretary or any similar officer or employee listed on current appointments in Companies House. In the case of a Limited Liability Partnership (LLP), it includes any partner. If the permit holder is an organisation of individuals, each individual (or individual trustee) must complete the declaration.

To simplify and speed up the application process we recommend that the declaration is filled in by an officer of a company or one of the partners in a Limited Liability Partnership (LLP).

If you wish a manager, employee or consultant etc. to sign the declaration on behalf of a relevant person, we will need written confirmation from a relevant person; that is, an officer of the company, a partner in the LLP or the individual, confirming that the person has the authority to fill in the declaration.

If you are joint permit holders you should each fill in your own declaration. We have provided extra spaces for this below. Please send in a separate sheet with your application if you need more room for signatories.

Where the operator is the subject of any insolvency procedure, the declaration must be filled in by the official receiver/appointed insolvency practitioner.

7a Are you signing the form on *behalf* of a relevant person?

If you are *not* a relevant person, but want to sign the application on their behalf, you must include confirmation that you can do this.

I have included written confirmation from a relevant person to confirm I can sign on their behalf. ☐

7b Does your application include a standard facility?

If your application includes a standard facility, you also need to confirm that you are able to meet all relevant criteria of the standard rule set/sets for which you are applying.

I confirm that my standard facility will fully meet the rules that I have applied for. ☐

7c Does your application include ecological survey information?

If your application includes ecological survey information, please see the guidance notes on part F1 and tick the box below to confirm that you have no issue with us using information from any ecological survey you have supplied with your application.

I confirm I am happy for the ecological survey information I have supplied to be used as set out in the guidance. ☐

7d Declaration

If you're transferring the permit, the current holder or holders should sign this section of the declaration, and the proposed new holder or holders of the permit should sign the declaration in section 7e.

If you knowingly or recklessly make a statement which is false or misleading to help you get an environmental permit (for yourself or another person), you are committing an offence under the Environmental Permitting (England and Wales) Regulations 2016.

I declare that the information in this application is true to the best of my knowledge and belief. I understand that this application may be refused or approval withdrawn if I give false or incomplete information.

I understand that if I knowingly or recklessly make a false or misleading statement:

- **I may be prosecuted; and**
- **if convicted, I may have to pay a fine and/or go to prison.**

By signing below, you are confirming that you understand and agree with the declaration above.

Title

--	--

First name

--

Last name

--

On behalf of (if relevant)

Today's date

If you knowingly or recklessly make a statement which is false or misleading to help you get an environmental permit (for yourself or another person), you are committing an offence under the Environmental Permitting (England and Wales) Regulations 2016.

I declare that the information in this application is true to the best of my knowledge and belief. I understand that this application may be refused or approval withdrawn if I give false or incomplete information.

I understand that if I knowingly or recklessly make a false or misleading statement:

- **I may be prosecuted; and**
- **if convicted, I may have to pay a fine and/or go to prison.**

By signing below, you are confirming that you understand and agree with the declaration above.

Title

First name

Last name

On behalf of (if relevant)

Today's date

7e Declaration for the person or persons *receiving* the permit (transfers only)

The persons 'receiving the permit' is the proposed new permit holder.

Note: If you cannot trace a person or persons holding the permit you may be able to transfer the permit without their declaration (in section 7d above). Please contact us to discuss this and supply evidence in your application to confirm you are unable to trace one or all of the permit holders.

If you knowingly or recklessly make a statement which is false or misleading to help you get an environmental permit (for yourself or another person), you are committing an offence under the Environmental Permitting (England and Wales) Regulations 2016.

I declare that the information in this application is true to the best of my knowledge and belief. I understand that this application may be refused or approval withdrawn if I give false or incomplete information.

I understand that if I knowingly or recklessly make a false or misleading statement:

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By signing below, you are confirming that you understand and agree with the declaration above.

Title

First name

Last name

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Today's date

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I understand that if I knowingly or recklessly make a false or misleading statement:

- **I may be prosecuted; and**
- **if convicted, I may have to pay a fine and/or go to prison.**

By signing below, you are confirming that you understand and agree with the declaration above.

Title	<input type="text"/>	<input type="text"/>
First name	<input type="text"/>	
Last name	<input type="text"/>	
On behalf of (if relevant)	<input type="text"/>	
Today's date	<input type="text"/>	

