

ENVIRONMENTAL MANAGEMENT SYSTEM

Morfa, Trearddur Bay, Anglesey, LL65 2TY

Eaden Homes Limited

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3609/2234/01 – Site Location Plan

3609/2234/02 – Permit Boundary Plan

3609/2234/03 - Existing Levels Plan

3609/2234/04 – Final Levels Plan

3609/2234/05 – Sections Plan

Appendix II - Record keeping forms

Appendix III - Health and Safety – Conditions of site use for staff and visitors

Appendix IV - Standard rules SR2010No7_50Kte environmental permit

1 Introduction

1.1 General considerations

1.1.1 Oaktree Environmental was commissioned by Eaden Homes Limited to prepare a Environmental Management System in support of an application for an environmental permit for the deposit of waste on land at Morfa, Trearddur Bay, Anglesey, LL65 2TY as a waste recovery activity. The proposed activity involves the raising of ground levels in order to facilitate the development of the site for residential use.

1.1.2 The area which is the subject of this application is outlined in green as shown on Drawing No. 3609/2234/02. Planning permission for the activity was granted on 29 April 1983 (reference V1317n).

1.1.3 The applicant will carry out the restoration works at the site according to the operations described in this Management System. Further details regarding the site and the associated operations can be found in the Waste Recovery Plan (Document Reference: 3609-2234-E).

The contact details are as follows:

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1.1.4 Oaktree Environmental Consultants have been employed to act as consultants for the applicant and to prepare this Environmental Management System as requested in the Environmental Permit for the site. The document will provide instructions to staff and site users of site operations, environmental controls and emergency procedures.

Contact details for Oaktree Environmental Ltd are as follows:

Oaktree Environmental Ltd

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1.2 **Site details and history**

- 1.2.1 The site is located at Morfa, Trearddur Bay, Anglesey, LL65 2TY. The National Grid Reference for the site is 225863 379158. The existing profiles of the site are shown on Drawing No. 3609/2234/03. The applicant proposes to create the landform presented in Drawing No. 3609/2234/04 (Final Levels Plan) to raise land levels to facilitate the consented residential development at the site.
- 1.2.2 The site currently comprises open land. As part of the consented residential development it will be necessary to raise the land levels to above 3.4mAOD in order to mitigate the risk posed by flooding to the consented development. To facilitate the raising of land levels at the site it is necessary to import approximately 20,000m³ of material.

2 Site operations (general)

2.1 Total capacity

- 2.1.1 The estimated volume of material required for the raising of land levels would be approximately 20,000m³. Assuming a conversion factor of 1.7 for converting volume to tonnage the total quantity of waste required for the restoration works would be approximately 34,000 tonnes.
- 2.1.2 The total weight of material required to complete the works in accordance with the approved plans may exceed the stated tonnage (as in Section 2.1.1) due to densities of materials as delivered. The amount will not exceed the maximum quantity allowed under the Standard Rules permit (i.e. 50,000 tonnes). Conversely, and on the same principle, the total waste input may not reach the quoted amount.
- 2.1.3 It is proposed that the land raising is undertaken in accordance with the Standard rules SR2010No7_50Kte environmental permit for Use of Waste in Construction (up to 50,000 tonnes) in the form of a Tier 2 Bespoke Permit due to the site's proximity to the Beddmanarch-Cymyran Site of Special Scientific Interest (SSSI) to the north east. The thickness of the imported wastes will not exceed 2 metres in compliance with guidance presented on the Gov.UK website¹ and as the operation comprises the raising of land levels waste will not be deposited more than 2m below the surrounding ground levels.
- 2.1.4 The total amount of material received on site will be recorded by the site operator and will be reported to the Environment Agency within one month of the end of each quarter in the form of the Generic Operator Returns (GOR) for waste operations (i.e. waste returns) in accordance with Condition 4.2.2 of the Standard rules SR2010No7_50Kte environmental permit.
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¹ <https://www.gov.uk/guidance/waste-recovery-plans-and-permits>

2.2 **Material delivery**

- 2.2.1 The waste delivered to the site will be contained within fixed body, 8-axle tipper vehicles which carry a maximum payload of 20 tonnes of inert and excavation materials. Other vehicles will also be used for the delivery of suitable restoration materials such as grab wagons and 6-axle tipper vehicles which have lower payloads.
- 2.2.2 The Waste Acceptance Procedures detailed in Section 5.0 will be followed in full for all deliveries to the site.

2.3 **Hours of operation**

- 2.3.1 It is proposed to undertake the site operations during the following hours:
- Monday to Friday 07:00 - 18:00
 - Saturday 07:00 - 13:00
 - Sunday/Bank/Public holidays Closed.
- 2.3.2 Mobile floodlights may be used if necessary operations or emergency procedures are carried out after official lighting up times.

2.4 **Waste types**

- 2.4.1 The waste types to be accepted at the site will be predominantly solid, dry, non-hazardous soils, subsoils and construction/demolition wastes as defined in the Controlled Waste (England and Wales) Regulations 2012. The list of wastes permitted for receipt at the site for the site operations are stated in the Waste Recovery Plan (Doc. Ref. 3609-2234-E) and as listed in Table 2.3 of the Standard rules SR2010No7_50Kte environmental permit provided in Appendix IV of this document with the exception of the 19 12 12 waste code (soil substitutes other than that containing hazardous substances only and treated bottom ash including IBA and slag other than that containing hazardous substances only).

- 2.4.2 Materials imported will be chosen as to their suitability for the end use, for example restricted to excavated materials from local construction/demolition and excavation sites in order to achieve a suitable soil profile for lawn establishment following the land raising works.
- 2.4.3 The predominant types of wastes to be imported may therefore include any of the following:
- 01 04 08 waste gravel and crushed rocks
 - 01 04 09 waste clays and sands
 - 17 05 04 soil and stones
 - 19 12 09 soil and stones
 - 20 02 02 soil and stones
- 2.4.4 Some coarser materials may be utilised for the temporary surfacing of access tracks which are likely to include:
- 17 01 01 concrete
 - 17 01 02 bricks
 - 17 01 03 tiles and ceramics
 - 17 01 07 mixture of concrete, bricks, tiles and ceramics
- 2.4.5 If any additional waste codes additional to those listed are regarded as suitable for the restoration scheme and are listed in the standard rules permit the applicant may consider after discussion with the Environment Agency and the Waste Recovery Plan will be updated as necessary.
- 2.4.6 All wastes will be checked for chemical and engineering suitability prior to acceptance at the site in accordance with Section 2.3 of the Standard rules SR2010No7_50Kte environmental permit.

2.4.7 Material suitability – the following materials will be deemed unsuitable and therefore will not be used:

- Material containing wood, peat, lignite or other organic substances
- Materials from swamps, marshes and bogs
- Logs, stumps and perishable or biodegradable material
- Material in a frozen or water-logged condition
- Material susceptible to combustion
- Contaminated soils
- Material which by virtue of its particle size, shape or hazardous chemical or physical nature cannot be properly handled or effectively compacted.

2.5 Staffing and management

2.5.1 The site will open for the deposit of waste or for other essential operations during the hours listed above. The list below details the staff structure of the site when it is operating at full capacity. The minimum staffing requirements when the site is operational are shown in bold italic font in brackets below.

Position	No.	Responsibilities
Site Manager	1	Overall site management/administration
Plant operators	1	Operation of earthmoving/levelling compaction plant

2.5.2 Additional staff may be employed on site during any busy periods which may occur in order to carry out site maintenance works, plant maintenance, administration and record keeping.

2.5.3 Matthew Davis will be providing the site's technically competent management. Any changes will be notified to the Environment Agency. The technical competent manager will oversee all operations on a day-to-day basis to ensure that operating conditions are met. They will also undertake regular site inspections to ensure that the site infrastructure and plant are functioning correctly.

- 2.5.4 At the time of submission of the Environmental Permit application none of the relevant people within Eaden Homes Limited have any relevant convictions.

2.6 Exempt activities

- 2.6.1 Should the site require, the applicant may notify the Environment Agency of any activities they wish to carry out under any of the exemptions listed in Schedule 3 of The Environmental Permitting (England & Wales) Regulations 2016 or any subsequent legislation.
- 2.6.2 Waste has been imported to the site in order to undertake preparatory works in respect of the residential development under an exemption from the need for a permit.

2.7 Vehicles, plant and machinery

- 2.7.1 A summary of the plant which may be used on site is presented below:

<u>Type of plant/equipment</u>	<u>No.</u>	<u>Function</u>
360° tracked excavator	1	Waste movement/ compaction/ soil stripping
tracked dozer	1	Movement of soils (if required)
Roller	1	Compaction of soils (if required)
Water Bowser	1	Dust suppression

- 2.7.2 The above list may be subject to change. Additional plant will be hired in if required. The excavator, dozer and roller may not be operated simultaneously and will be used on site as required hence may not be on site for the duration of the operations.

2.8 Health and safety policy

- 2.8.1 All operations on site will be carried out in accordance with the relevant requirements of the Health and Safety at Work Act 1974. Conditions of site use for employees, visitors and contractors are attached to this method statement at Appendix III. These conditions will be shown to all site users and must be signed prior to admittance. Educational visits by minors and visitors with a physical impairment

which may jeopardise compliance with site health and safety rules will be conducted by being escorted around the site in an authorised vehicle. Anyone not complying with the conditions of use will be asked to leave or escorted from the site in the event of a serious violation which could potentially endanger site users or the surrounding environment or be a breach of the planning and/or permitting conditions for the site.

- 2.8.2 Fire extinguishers will be kept on site to deal with fires as stated in the Company's emergency procedures. A first aid kit will also be kept on site and will be maintained to the required standard i.e. as stated in the Health and Safety (First-aid) Regulations 1981. Site staff will be trained in emergency procedures and the emergency services will be given a copy of all site plans and contact names and numbers for emergency purposes.

3 Site facilities and infrastructure

3.1 Access and parking

- 3.1.1 The site is accessed from the north from Lon Towyn Capel. Parking will be available at the site.

3.2 Site office

- 3.2.1 Welfare and office facilities will be provided at the application site. A site diary, waste recording forms and transfer notes will be available on site during operating hours and kept in the site office. A copy of the environmental permit and management system will be available on site.
- 3.2.2 The list below details the relevant site documentation which will be kept:

Document
Environmental Permit and all attached conditions
The Management System
The Waste Recovery Plan
Site Diary (to record all inspections/visitors to the site)
In-house inspection sheets/recording forms
Duty of care transfer notes (for 2 years minimum)
Waste delivery tickets / collection notes
Accident book/ RIDDOR notifications (& 1 st aid kit) - to be kept on site

3.3 Weighbridge

- 3.3.1 There is no weighbridge on site, therefore weights of incoming loads will be calculated using either conversion factors or on the basis of average payload of the delivery vehicle.

3.4 **Wheel cleaning facilities**

- 3.4.1 The main vehicle running surfaces will be hard surfaced and separate to the waste handling areas which will reduce the likelihood of mud or debris being carried onto the surrounding roads. Additional procedures such as the avoidance by vehicles of the soil stockpile area are in place to ensure that mud and debris are not tracked onto the public highway. Both vehicle running surfaces and the vehicles themselves will be inspected throughout the day for the presence of mud and debris.
- 3.4.2 Wheel cleaning or wheel washing facilities will be installed at the site as necessary. Wheel washing will only take place on impervious surfaces. Water generated during wheel washing operations will be collected and removed from site for treatment at a suitably permitted facility as appropriate.
- 3.4.3 A mobile road sweeper will be hired if deemed necessary, by the site operator to remove any mud and debris deposited from outside the site entrance to the highway.

3.5 **Fuel and chemical storage**

- 3.5.1 Any fuels or chemicals stored at the site will be enclosed within an impermeable bund which is capable of containing 110% of the capacity of the largest tank/container or of the largest total capacity of any groups of connected tanks, whichever is greater. All pipework and infrastructure associated with the storage of chemicals on will be enclosed within impermeable bunds. The refuelling and maintenance of plant will only take place over impervious surfaces comprising sealed drainage systems. A lock will be fitted to tank valves to prevent unauthorised operation. All valves and gauges on the bund will be constructed to prevent damage caused by frost. The tanks and containers will be clearly marked showing the product within and also their capacity.

3.6 **Site security**

- 3.6.1 The site will be surrounded by temporary fencing and lockable gates. There are no public rights of way on, or near the land.

4 Operations and waste storage

4.1 Waste operations

- 4.1.1 Site operations will be carried out in strict compliance with the planning permission, the conditions of the environmental permit, written management system and as detailed in the Waste Recovery Plan (Document Reference 3609-2234-E)
- 4.1.2 All works involving the movement and working of soil will be carried out in accordance with the guidance document entitled “Construction Code of Practice for the Sustainable Use of Soils on Construction Sites” published by DEFRA dated 2009.
- 4.1.3 The fill material will be placed at suitable moisture content and in lifts with a maximum thickness of 500 mm. Each layer will be compacted thoroughly before the next layer is placed.
- 4.1.4 A 360° excavator will be used to deposit and spread the soils. Soils will be placed in dry weather conditions and when the soil is in a dry and friable condition. Compaction of soils must be avoided to prevent damage to the soil structure, reduction in available oxygen, reduction in surface water infiltration and erosion.
- 4.1.5 The topsoil will be replaced using the same low ground pressure plant used for the spreading of subsoils.

4.2 Waste storage

- 4.2.1 Material may be stored on site prior to being deposited. If imported soils are stored in excess of 6 months, the storage mound will be seeded to prevent erosion and weed growth. Soils will be placed into storage using a machine with low ground pressure to avoid compaction and damage to the soil structure.
- 4.2.2 Any soils stored will be in a manner which protects soil structure and organic content, avoiding compaction and development of anaerobic conditions within the soil mass.

4.3 **Waste treatment options**

- 4.3.1 On site processing may be required to produce material to the desired specification after the deposit of material. The land raising operations may include the following:
- a) The deposited subsoils will be ripped with a tined subsoiler or a winged tine subsoiler to a depth of 500 mm and stones >100 mm will be picked.
 - b) A disc harrow or spring tine cultivator will be used to break up any soil clods which have not settled after the placement of soil.
 - c) The surface layer of the final profile will be ripped at a tine spacing of 300mm, or less, to a depth of 300 mm to aid drainage, prevent compaction and provide a sustainable growing medium.
 - d) The top dressing of the final profile will be assessed for its nutrient value and may be supplemented through organic and/or manufactured fertilisers according to the requirement of the proposed cropping for the site.

4.4 **Rejected wastes**

- 4.4.1 Strict acceptance procedures will be in place in order to minimise the risk that non-confirming wastes will be deposited at the site. In the unlikely event that a load of non-confirming waste is discovered after tipping such waste will be excavated and removed from site for treatment or disposal at a suitably permitted facility in accordance with the waste hierarchy. Any hazardous wastes such as cement bonded asbestos will be quarantined immediately in a lockable skip prior to removal from site.
- 4.4.2 The Environment Agency will be contacted immediately if any non-confirming waste discovered may lead to a breach in permit conditions and/or a serious risk to the environment in accordance with Condition 4.3.1 of the Standard rules SR2010No7_50Kte environmental permit.

4.5 **Completion**

- 4.5.1 On completion of the land raising works the applicant will submit an application for surrender of the Environmental Permit.

5 Waste acceptance procedures

5.1 Preliminary procedures

- 5.1.1 The waste importation operations will be controlled by a reputable waste haulier according to the procedures outlined in this Management System.
- 5.1.2 As the site is in proximity to the Beddmanarch-Cymyran SSSI the selection of which is primarily for ornithological and botanical interest. Whilst the dumping, spreading or discharge of any waste materials are listed by the Countryside Council of Wales as activities which are likely to damage the special it is considered based on the proximity of the SSSI to the sea the SSSI including its ornithological and botanical receptors has a low degree of sensitivity to any potential changes to groundwater levels or quality in the vicinity of the SSSI. On this basis it is considered that the Beddmanarch-Cymyran SSSI is not a groundwater dependant SSSI. Notwithstanding this conclusion only truly inert waste will be deposited at the site in accordance with Section 2.4.1 of this report.
- 5.1.3 In accordance with Paragraph 2.1.1 of Council Decision 2003/33/EC the wastes accepted at the site will be accepted without testing if they are from a single source where there is no suspicion of contamination. The majority of wastes to be utilised in this restoration scheme will be sourced from greenfield sites and private domestic properties and, as such, will almost always meet the inert waste acceptance criteria without the need for testing. Source sites for the waste which have the possibility for contamination will be identified by the waste producer/developer at the planning stage by way of desk top reports and/or intrusive site investigations and these details will be checked by the operator. Where contamination is suspected, the waste will be subject to testing in accordance with the LS10 inert WAC test (leachability test) and only those wastes which meet the inert WAC will be passed for acceptance at the site.
- 5.1.4 Guidance will be given by the site operator to all employees, sub-contractors, other waste carriers and customers regarding the waste types which are acceptable at the

site i.e. a copy of the Planning Permission and Environmental Permit. It is the intention of the applicant to use one main named contractor. If waste is brought in under sub-contract or is delivered by other known hauliers then the carrier registration details will be taken. Any new haulage operators bringing waste to the site will be periodically checked with the Environment Agency to ensure that they are still registered. The procedures below are followed prior to the receipt of loads on site.

5.1.5 For the protection of the operator and site supervisor any loads containing material from a site where contamination is suspected must be accompanied by written documentation to demonstrate that it complies with inert WAC. To ensure that only clean loads are accepted the following information will be requested from waste producers at the start of each contract to ensure compliance with the requirements (basic characterisation of the waste). The operator reserves the right to refuse such loads and contact the Environment Agency where necessary (prior to acceptance of the loads) to ensure that the load is acceptable.

- a) A site investigation report, including borehole logs (if material is from a potentially contaminated site).
- b) Waste analyses (i.e. leachability tests) if material is from a potentially contaminated site) to ensure the material complies with 'inert' waste acceptance criteria. Materials which exceed the inert WAC limits will not be accepted on site by the operator as stated in 5.1.3 above.
- c) Name and address of the site from which the waste was excavated/produced.
- d) Detailed waste description, including EWC code and transfer note.

5.2 Checking in and initial inspection of loads

5.2.1 No fill material will be imported on site until it has been checked for contamination and assessed for its suitability.

5.2.2 All incoming vehicles upon arrival are required to report to a designated representative of the operating contractor. The details of the load will be recorded

and the duty of care note/company documentation will be further checked by the operator to ensure that the load is acceptable at the site, including a visual check prior to the vehicle proceeding to the tipping area. Any deviation from the procedures or problems with any loads will result in tipping facilities being suspended for the offending company. Loads which are not acceptable within the above terms will be rejected as stated in Section 5.2.3 below.

5.2.3 The nature of bulk loads makes full inspection difficult until the load is deposited. If unauthorised waste is discovered the load will not be tipped and will be rejected by the operator and returned to the producer.

5.2.4 Materials which are suitable for acceptance on site will be deposited at the working area in accordance with the waste recovery plan for deposit under the restoration/landscaping scheme. If the load is unacceptable after visual inspection (level 3 check) it will be reloaded and removed from the site.

5.3 **Drainage**

5.3.1 During the restoration phase, operations will be carried out to ensure that surface drainage is contained within the working area. It is expected that the bulk of this drainage will naturally soak away to ground.

5.3.2 Finished levels are detailed in the Waste Recovery Plan.

5.4 **Record keeping**

5.4.1 The following details will be recorded for every load of waste deposited at the site on specific forms and/or controlled waste transfer notes:

- a) The date and time of delivery
- b) The name and address of the waste producer
- c) The type and quantity of waste (in tonnes)
- d) The carrier's name/driver name

- e) Vehicle Registration Number
- f) Signature of person inspecting the waste

5.4.2 A summary of the quantity of waste deposited at the site will be retained for inspection by the LPA and EA as required. The details will be recorded on specific forms and/or controlled waste transfer notes.

5.4.3 The following details will be recorded for all deposits of unauthorised waste at the site and will be forwarded to the Environment Agency at the discretion of the operator:

- a) Date and time of deposit
- b) A description of the waste
- c) The quantity of waste (in tonnes or cubic metres)
- d) Name, address and telephone No. of waste producer
- e) The carrier's name, registration number and vehicle registration
- f) Reason for the rejection of waste and action taken

5.4.4 Visitors to the site will be required to sign the visitors book in the site office upon arrival and exit stating the purpose of their visit and whom they represent.

6 Environmental control, monitoring and reporting

6.1 Breakdown and spillages

6.1.1 In the event of breakdown of the loading plant an alternative loading shovel/360/ excavator will be brought on site until it is repaired. Minor repairs will be carried out on site with absorbents used to clear oil or fuel spillages.

6.1.2 All details of defects, problems and repairs carried out will be recorded in the site diary on the day that each event occurs. All repairs will be carried out within 5 working days.

6.1.3 All site surfaces and plant will be inspected daily when the site is in operation.

6.2 Site inspections and maintenance

6.2.1 The inspection frequencies for maintenance/housekeeping are listed on record form EHL/RF/4. The inspection form will be completed by a person who is familiar with the requirements of the Management System for the site. All details of defects, problems and repairs carried out will be recorded on the form on the day that each event occurs. Detailed comments may also be recorded in the site diary. All repairs will be carried out within 5 working days unless agreed otherwise with the Environment Agency.

6.2.2 Any major defects found during the daily site inspection which are likely to lead to a breach of permit conditions will be repaired by the end of the working day in which they are found where possible. If a repair is not possible by the end of the working day the Environment Agency will be contacted to agree a suitable timescale for repair.

6.2.3 All defects and problems found will be recorded on the form EHL/RF/4 or in the site diary with details of all repairs / solution / redial actions being noted.

6.3 **Control of mud and debris**

- 6.3.1 Vehicles will be visually inspected before exit to check that loads are safe and that no mud is carried out on the wheels or body of the vehicle. Visual inspections of the site roads are carried out daily (see EHL/RF/4), however, staff will report any problems with mud or debris on the site roads immediately to the site manager.
- 6.3.2 Site roads and the public highway will be inspected twice daily. The deposit of material on the public highway will be treated as an emergency and will be cleaned, if required, using a tractor equipped with a road brush and bowser or a mechanical vacuum type sweeper. The following control measures are in place at the site to ensure mud and debris are not deposited off site:
- a) Visual assessment for the presence of any debris on vehicles as they leave the site
 - b) Road vehicles will only operate in areas which are away from waste stockpiles
 - c) All vehicle running surfaces will be hard-surfaced or well compacted to the tipping area
 - d) Vehicle running surfaces will be inspected throughout the day for the presence of mud and debris. If any is present it will be removed by brush and shovel or if necessary by the use of a tractor and bowser.

6.4 **Control and monitoring of dust**

- 6.4.1 A series of dust mitigation measures will be used/implemented on site to ensure dust emissions are controlled as far as is practicably possible, which will include the following:
- Sheetting of ALL vehicles delivering waste to site
 - All tipper bodies will be emptied in the tipping area and lowered prior to leaving the tipping area
 - Use of mobile bowzers on site to damp down materials stockpiles, especially during dry and windy conditions

- Cleaning of any spillages using wet cleaning methods
- Road vehicles will only operate in areas which are away from soil stockpiles
- Vehicle running surfaces will be inspected throughout the day for the presence of mud and debris. If any is present will be removed by brush and shovel or if necessary by the use of a road sweeper to prevent mud being transported onto public highways
- Visual assessment of dust emissions

6.4.2 A constant supply of water will be available for dust suppression in all climatic conditions. Any external water pipes will be lagged to prevent frost damage during winter months.

6.4.3 Site operatives will continuously monitor dust emissions whilst the site is in operation and will report to the site supervisor for advice when required. Formal inspections for the appearance of dust at the site boundary will take place at least three times daily and the findings and any actions taken will be recorded on record form EHL/RF/4.

6.4.4 Site operatives will be trained to be particularly vigilant to any potential impacts to dust during dry weather periods.

6.4.5 The deposit of material on the highway will be treated as an emergency and will be cleaned manually with a brush and shovel or tractor and bowser if necessary.

6.4.6 The monitoring and control of dust on site is of paramount importance given the development site's proximity to the Beddmanarch-Cymyran SSSI.

6.5 Stockpile management

6.5.1 Any stockpiles of either stripped soils or imported soils/stones will be handled in accordance with the stipulations in Section 4.2 Where any storage of fresh materials could lead to the formation of dust, the stockpile(s) will be sprayed with water and/or a crusting agent will be used.

6.5.2 Drop heights will be kept to a minimum to prevent dust emissions.

6.6 Odour control

6.6.1 The containment of waste within the site and the range of waste types accepted at the site present a very low risk of odour nuisance. Indeed malodorous waste should be identified at the “checking in and inspection of loads” stage of waste reception and will be rejected from site.

6.6.2 In the unlikely event that malodorous waste is deposited on site it will be loaded back onto the delivery vehicle and removed from the site immediately to the producer’s premises or to a site suitably permitted to accept the waste.

6.6.3 If malodorous wastes are discovered once the delivery vehicle has left, these wastes will be segregated and removed from site at the operator’s earliest opportunity to prevent any nuisance issues arising.

6.7 Litter control

6.7.1 Although unlikely to present a problem due to the waste types accepted, daily inspections of the site will be carried out for the presence of any windblown litter and site operatives will be instructed to collect the litter and place it in a skip/container for disposal/recovery before the end of the working day.

6.8 Control of pests, birds and other scavengers

6.8.1 It is highly unlikely that vermin will present a problem because of the waste types handled at the site but a recognised pest control contractor will be brought within 48 hours if any problems are encountered. The site will be inspected daily for the presence of vermin and the results of the inspection noted in the site diary or site inspection form.

6.9 Control and monitoring of noise & vibration

6.9.1 Throughout the development, the Best Practicable Means will be employed on site at all times to ensure that all plant and equipment does not exceed agreed background levels by more than 5dB, measured at the nearest noise sensitive property. However, as there are noise sensitive receptors within 100 metres of the proposed development comprising residential properties to the north west and west of the site a site specific Noise Management Plan is shown below.

6.9.2 The following table sets out:-

- a) The likely sources of noise arising from the development.
- b) The procedures followed or planned in order to prevent or minimise levels.

6.9.3 Noise Management Table

Noise problem	Action to be taken to prevent or minimise the noise	Completion date
HGVs travelling to and from the site.	All vehicles are required to be driven onto and off site with due consideration for neighbours. All HGV movements will take place Monday to Friday between 07.30 and 18.00 and Saturdays between 07.30 and 13.00. All HGV movements will take place Monday to Friday between 07.30 and 18.00 and Saturdays between 07.30 and 13.00. No HGV movement permitted on Saturday afternoons, Sundays or Bank/Public Holidays. Access roads will be maintained in good order.	Commencement of development
Large vehicles on site e.g. delivering soils plant levelling/ compacting/ working soils	Vehicles have to be well maintained and operated with silencers. Moving parts to be regularly lubricated. All vehicles must be driven slowly around the site. Engines to be switched off when not in use. No Plant to operate outside hours Monday to Friday 07.30 to 18.00 and Saturday 07.30 to 13.00. No operating on Saturday afternoons, Sundays or Bank Holidays.	Commencement of development
Small vehicles travelling to	All those working on and visiting the site to be made aware of need for considerate driving and keeping vehicles well maintained.	Commencement of development

and from the site (e.g. staff and visitor's cars, courier van deliveries etc.)	Small vehicles will arrive marginally earlier than the main site operating hours.	
--	---	--

6.10 Complaint procedure

- 6.10.1 All complaints will be noted in the site diary and a record of the complaint, including any action taken to alleviate the problem will be recorded on form EHL/RF/7.

6.11 Surface water management

- 6.11.1 Section 7 of the Waste Recovery Plan details the procedures to be followed to manage surface water.

6.12 Preventative maintenance

- 6.12.1 All items of plant and vehicles are subject to preventative maintenance checks to ensure their safe operation and to prevent any potential situations which may give rise to adverse impacts on the environment.
- 6.12.2 Much of the plant and equipment on site and all vehicles in the fleet are subject to periodic manufacturer maintenance to ensure proper working order in the form of service contracts. Site management will undertake or delegate additional preventative maintenance checks on a more frequent basis to ensure, where possible, the machinery is mechanically sound. These checks will be carried out using a preventative maintenance checklist (e.g. EHL/RF/4 in Appendix II) and any results which are flagged as needing attention will also be recorded in the site diary and actioned immediately and, in any event, prior to operational use.

7 EMERGENCY PROCEDURES

7.1 General

7.1.1 In addition to obligations imposed by RIDDOR 2013 (Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013) the permit holder will notify the Environment Agency of any serious injuries to employees of the operator, other site users or members of the public arising as a result of operations on site. Minor injuries such as cuts and grazes etc. will be recorded in the accident book on site. Separate procedures will be used for different types of emergency. An emergency at the site is defined by the site management as follows:

“Any incident which is likely to result in harm to human health or pollution of the environment or serious breach of permit conditions and serious detriment to the amenities of the locality.”

7.1.2 For all emergency situations the deposit of any further waste will be suspended where necessary to allow action to be taken safely. If necessary, staff and other users of the site will be evacuated to an area which is a safe distance away from the hazards. Staff handling the emergency will be provided with and trained to use the necessary PPE (personal protective equipment) unless the manager instructs them that the hazard is too severe and outside help is needed from the emergency services or specialist waste contractors. A visitor's book will be kept to check who is on site at all times.

7.2 Fire

7.2.1 Due to the nature of the wastes accepted at the site and the expansive nature of site for the implementation of fire breaks, the risk posed by fire is negligible.

7.2.2 The greatest risk of fire could be considered to be associated with plant failure / vehicle overheating. In the unlikely event that a plant failure or vehicle overheating

were to result in a fire the plant or vehicle would be isolated and the risk of spread of the fire would be very low.

- 7.2.3 In the unlikely event that a fire were to occur on site, the emergency services would be contacted immediately. Were any fire to lead to a potential breach of permit conditions, the EA would also be notified.

7.3 **Spillages**

- 7.3.1 (As in Section 6.1) - If any spills occur a spill containment kit (absorbent pads, booms or granules) will be used to prevent further spillage and the contaminated absorbents placed in a skip/container for disposal to a suitably permitted facility.

7.4 **Drums**

- 7.4.1 The deposit of drummed waste will not be allowed at the site. In the unlikely event that a drum is concealed within a load and is not observed until the load is deposited in the working area then the following procedure will apply:
- a) The staff member will visually check the condition of the drum from a safe distance, noting any labels referring to the possible contents or hazards.
 - b) The site manager will be contacted to verify the observations and to decide on further action.
 - c) The producer of the waste and the Environment Agency will be contacted for advice and further information if necessary and both will be informed that a breach of the Duty of Care and site permit conditions has occurred as the result of the unauthorised deposit.
 - d) No further waste will be deposited until the emergency has been dealt with.
 - e) All spillages will be cleared using a spill containment kit and all contaminated absorbents placed in a skip for disposal to a suitably permitted waste management site.
 - f) If the deposit results in serious reactions with other waste or harmful emissions or the drum contents cannot be identified then the emergency services and/or

specialist waste contractors will be brought in to assist. If necessary staff will be evacuated from the site or to a safe area within the site.

7.5 **Adverse reactions**

- 7.5.1 No wastes are accepted which will react to present such a hazard. If unauthorised waste is found in a load and does present such a hazard the same procedures as for the deposit of drums (above) shall apply.

7.6 **Poor visibility**

- 7.6.1 The site will not operate in conditions of poor visibility such as dense fog to reduce the risk of vehicle collision.

7.7 **Operational failure**

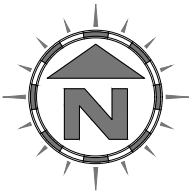
- 7.7.1 The manager will be contacted by staff in the event of any operational failure such as the breakdown of plant, systems or equipment and will decide whether operations are to continue or be suspended prior to corrective action being taken. Serious operational failures which result in the closure of the site will be recorded in the site diary.

7.8 **Overtaken vehicle**

- 7.8.1 If a vehicle is overturned on the site then operations will cease until the item has been righted and any spillages have been cleared as described in Section 7.3.

Appendix I

Drawings



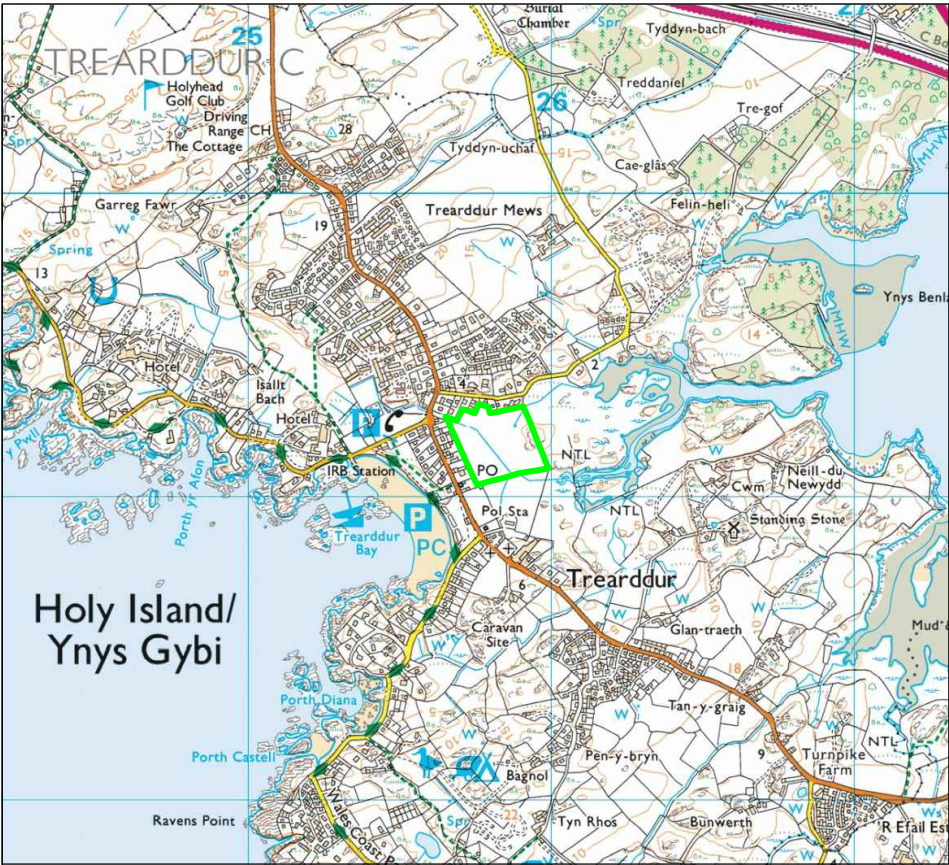
Oaktree Environmental Ltd

Waste, Planning and Environmental Consultants

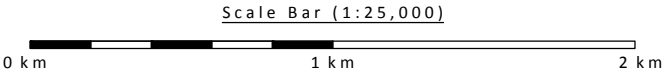
Unit 5, Oasis Park
19 Road One
Winsford Ind. Est.
Winsford, Cheshire
CW7 3RY

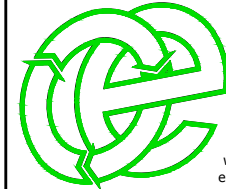
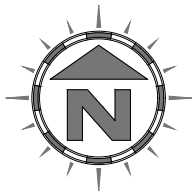
t: 01606 558833
f: 01606 861182

w: www.oaktree-environmental.co.uk
e: sales@oaktree-environmental.co.uk



Drawing No:		3609/2234/01		Rev:		-	
Title:							
SITE LOCATION PLAN							
Site:							
Morfa, Trearddur Bay, Anglesey							
Client:							
Eaden Homes Ltd							
Date:		16 March 2017		Job:		3609	
Drawn:		RS		Checked:		-	
				Client:		2234	
Scale:		1:25,000		Printed @:		A4	
KEY:							
<div></div> Permit boundary							
Notes:							
<div>(1) Drawing for indication only.</div> <div>(2) Do not scale from this drawing.</div> <div>(3) All measurements must be verified on site.</div>							
REVISION HISTORY							
Rev:	Date:	Init:	Description:				
-	16/03/17	RS	Initial drawing				





Drawing No: 3609/2234/02 Rev: -

Title: PERMIT BOUNDARY PLAN

Site: Morfa, Trearddur Bay, Anglesey

Client: Eaden Homes Ltd

Date: 16 March 2017 Job: 3609

Drawn: RS Checked: - Client: 2234

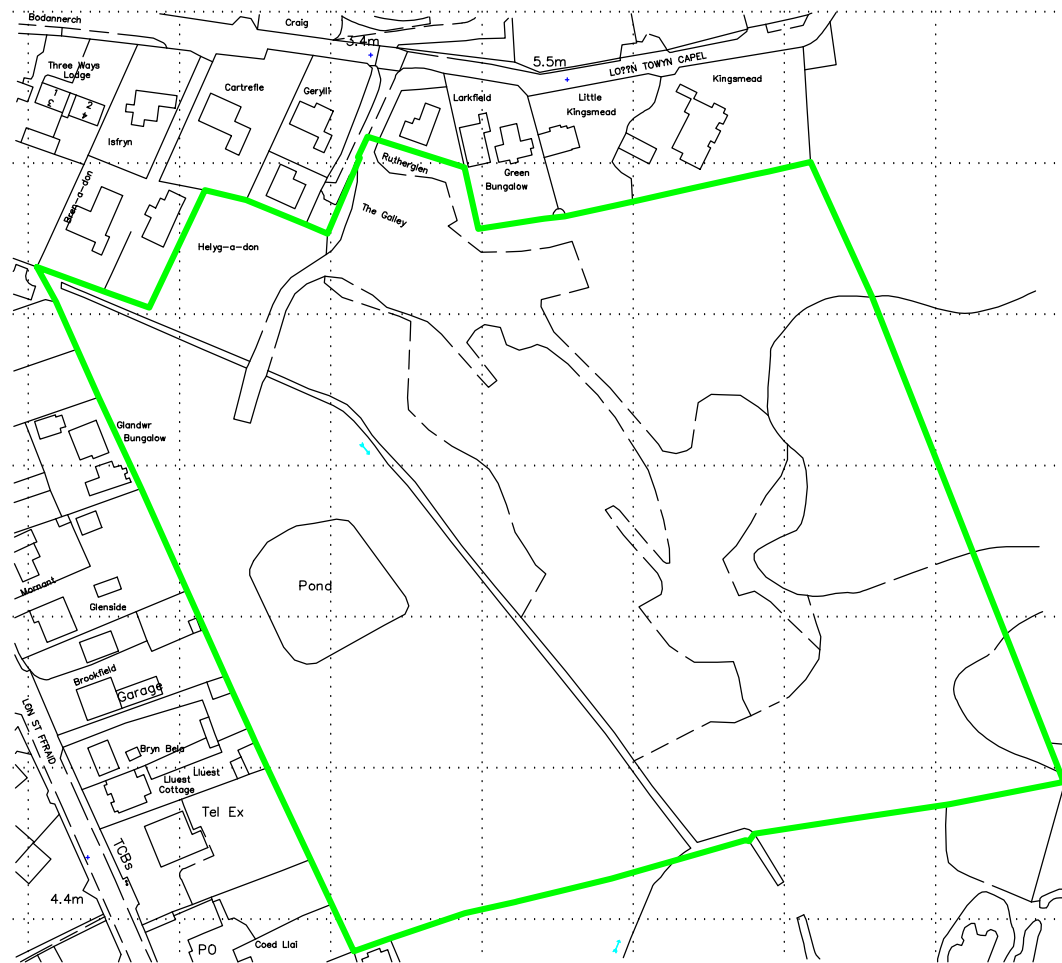
Scale: 1:2,500 Printed @: A4

KEY:
— Permit boundary

Notes:
(1) Drawing for indication only.
(2) Do not scale from this drawing.
(3) All measurements must be verified on site.

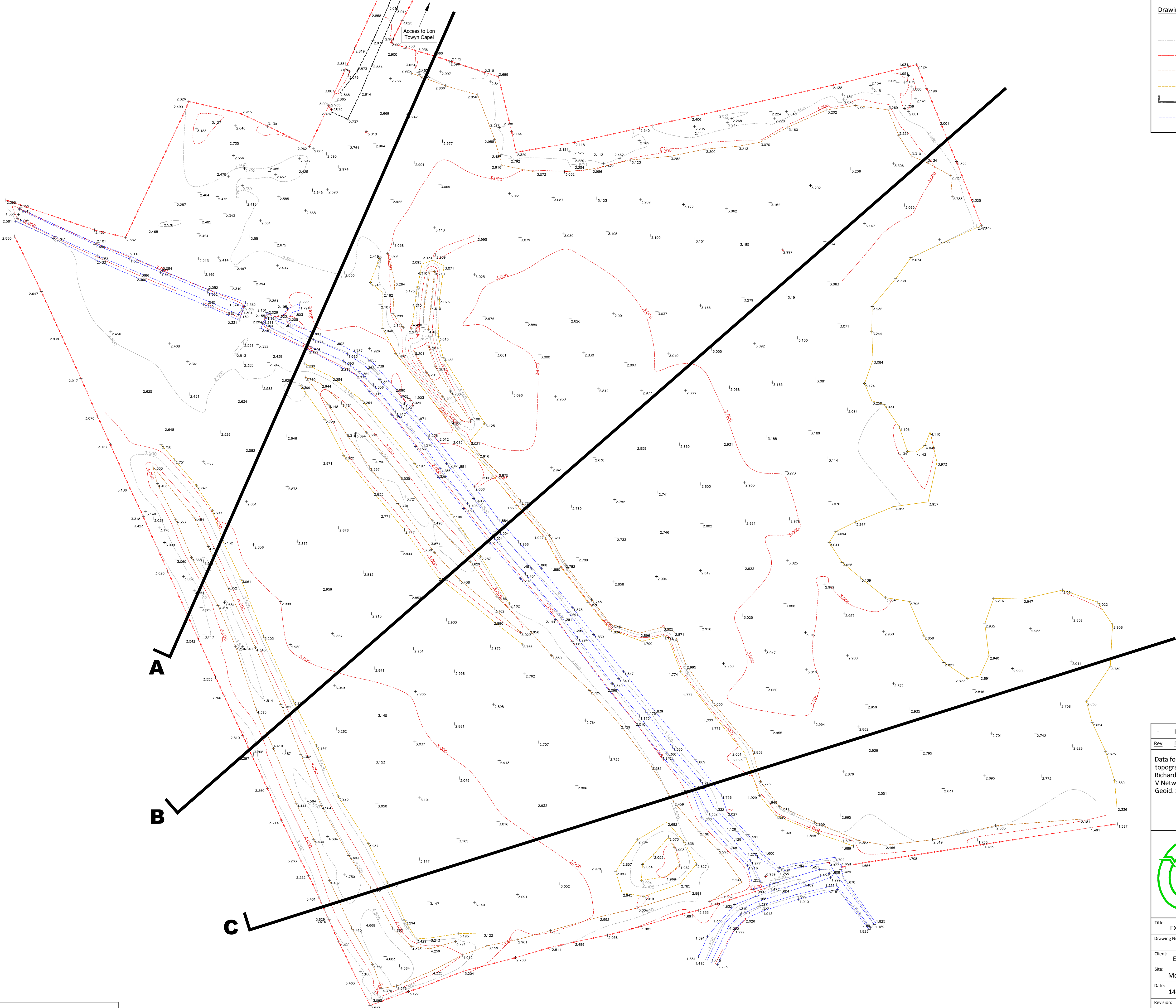
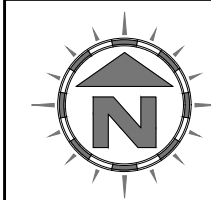
REVISION HISTORY

Rev:	Date:	Init:	Description:
-	16/03/17	RS	Initial drawing



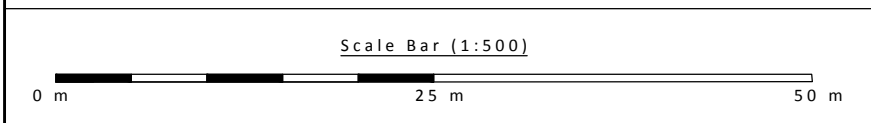
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0 m 100 m 200 m



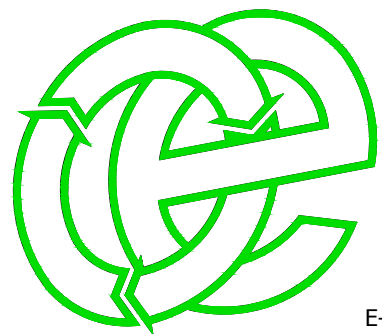
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- Contours (1 metre)
- Contours (0.5 metre)
- Fencing
- Top of bank
- Bottom of bank
- Section locations (see Drawing No. 3609/2234/05)
- Ditch / channel



-	Initial drawing	09/07/15
Rev	Description	Date

Data for Existing Levels plan (as shown) was gathered during a topographical survey of study site undertaken in January 2017 by Richard Sims of Oaktree Environmental Ltd using a Topcon HIPER V Network Rover using the OSTN02 grid projection and OSGM02 Geoid. Spot levels shown in mAOD.

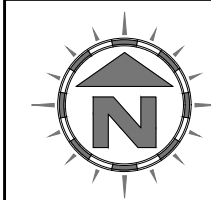


Oaktree Environmental Ltd
Waste Management and Environmental Consultants

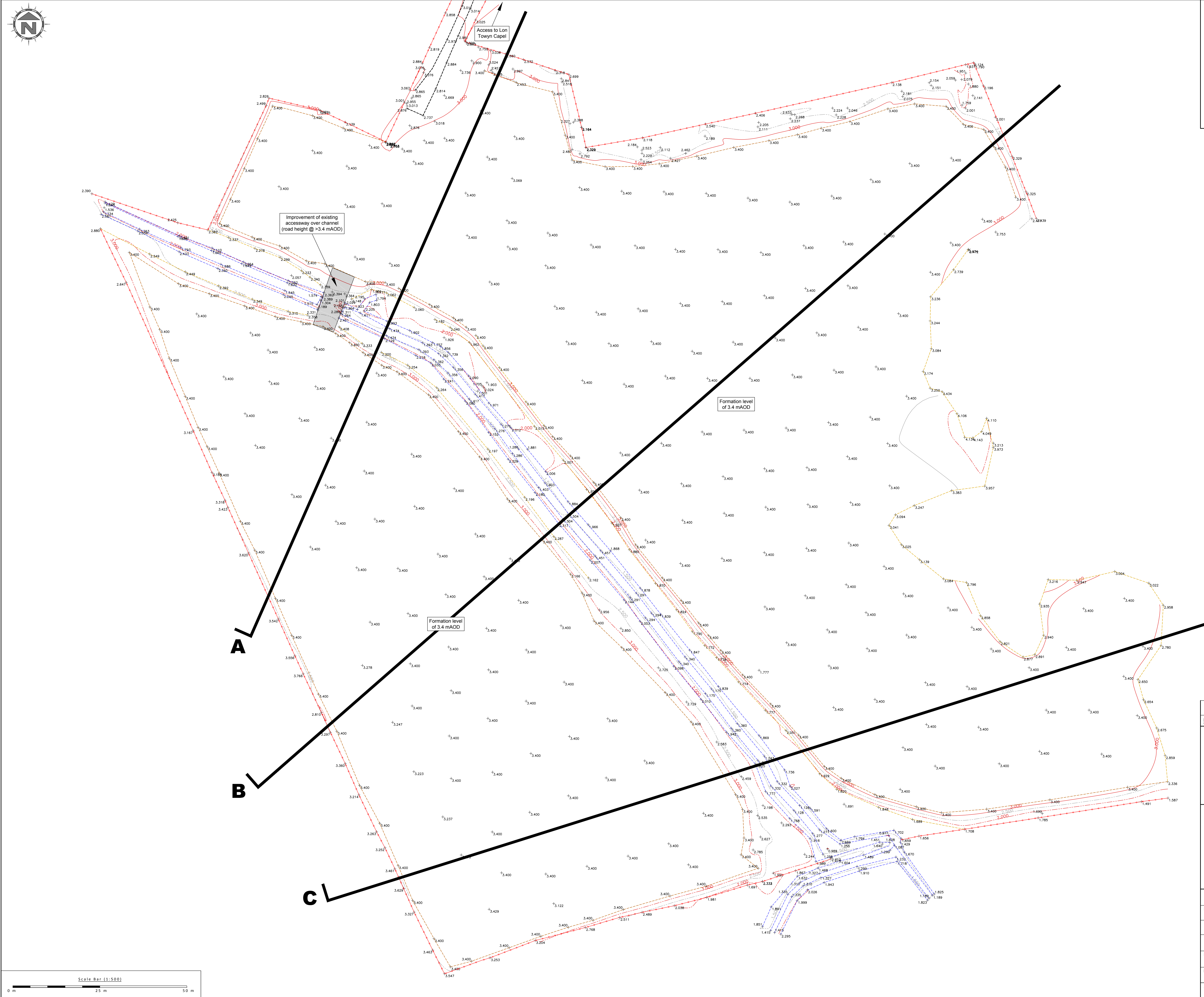
Unit 5, Oasis Park, Road One
Winsford Industrial Estate
Winsford, Cheshire CW7 3RY

Tel: 01606 558833 Fax: 01606 861182
E-mail: sales@oaktree-environmental.co.uk

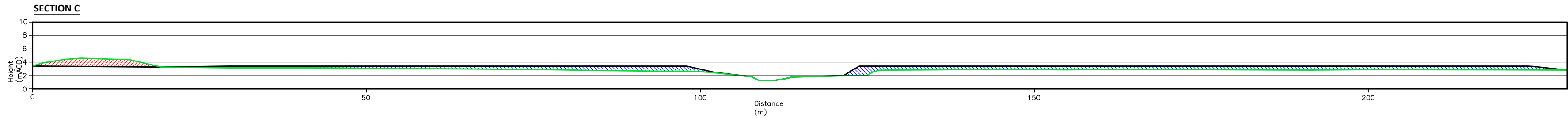
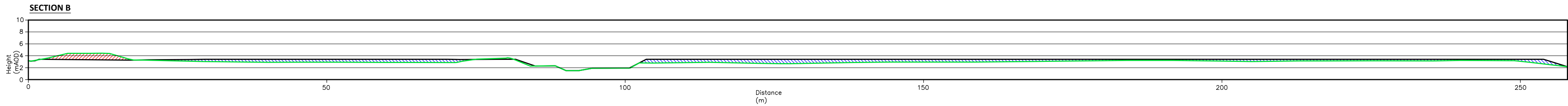
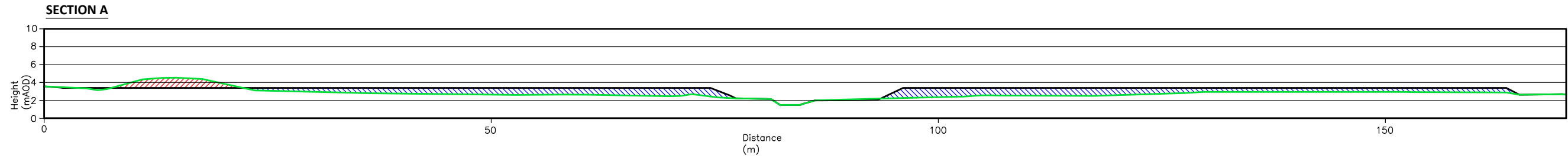
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Drawing No: 3609/2234/03		
Client: Eaden Homes Ltd		
Site: Morfa, Trearddur Bay, Anglesey		
Date: 14 March 2017	Printed At: A1	Scale: 1:500
Revision: -	Drawn By: RS	Checked: -
Job No: 3609	Client No: 2234	



- Drawing Legend:
- Contours (1 metre)
 - Contours (0.5 metre)
 - Fencing
 - Top of bank
 - Bottom of bank
 - Section locations (see Drawing No. 3609/2234/05)
 - Ditch / channel

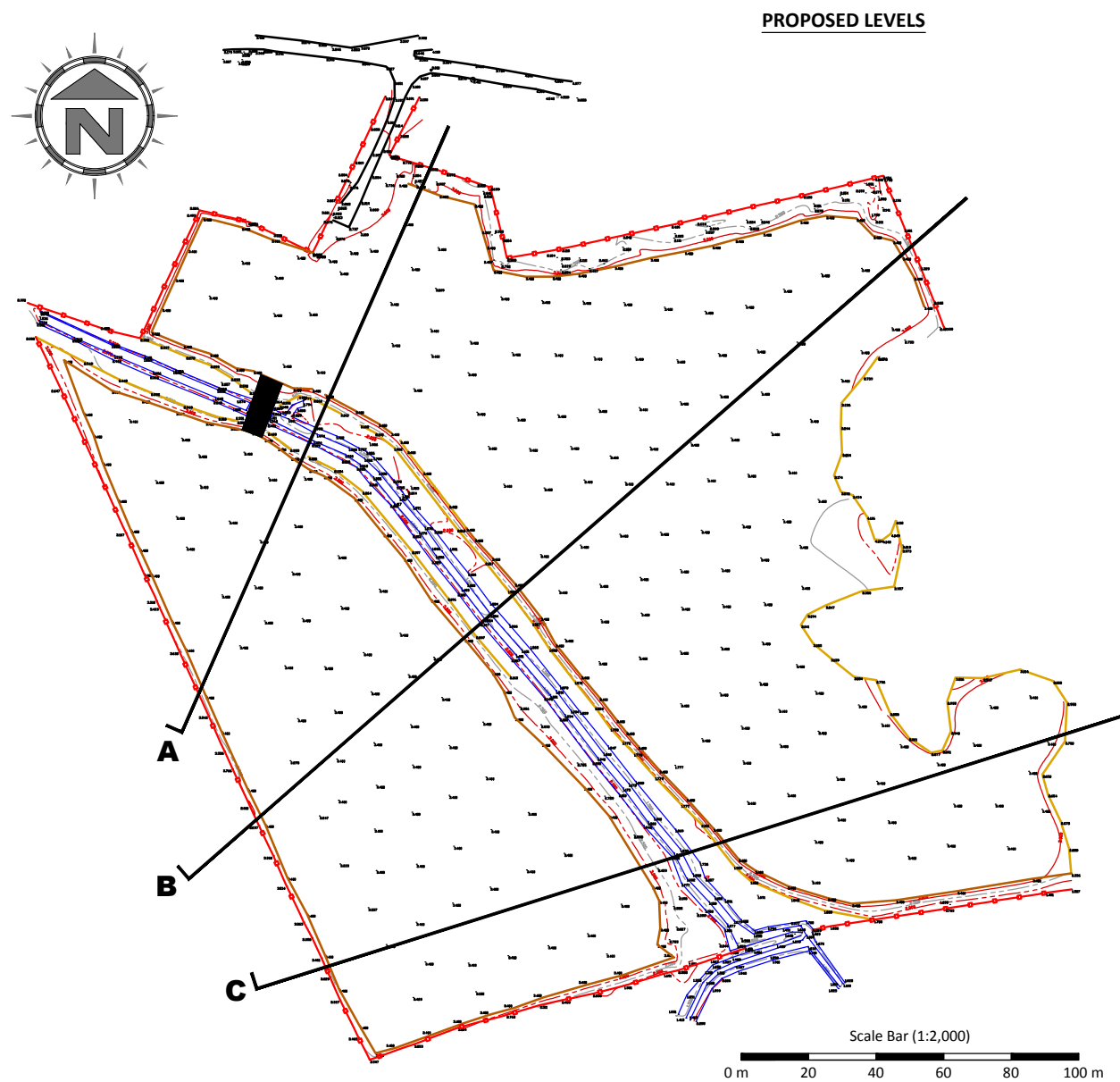
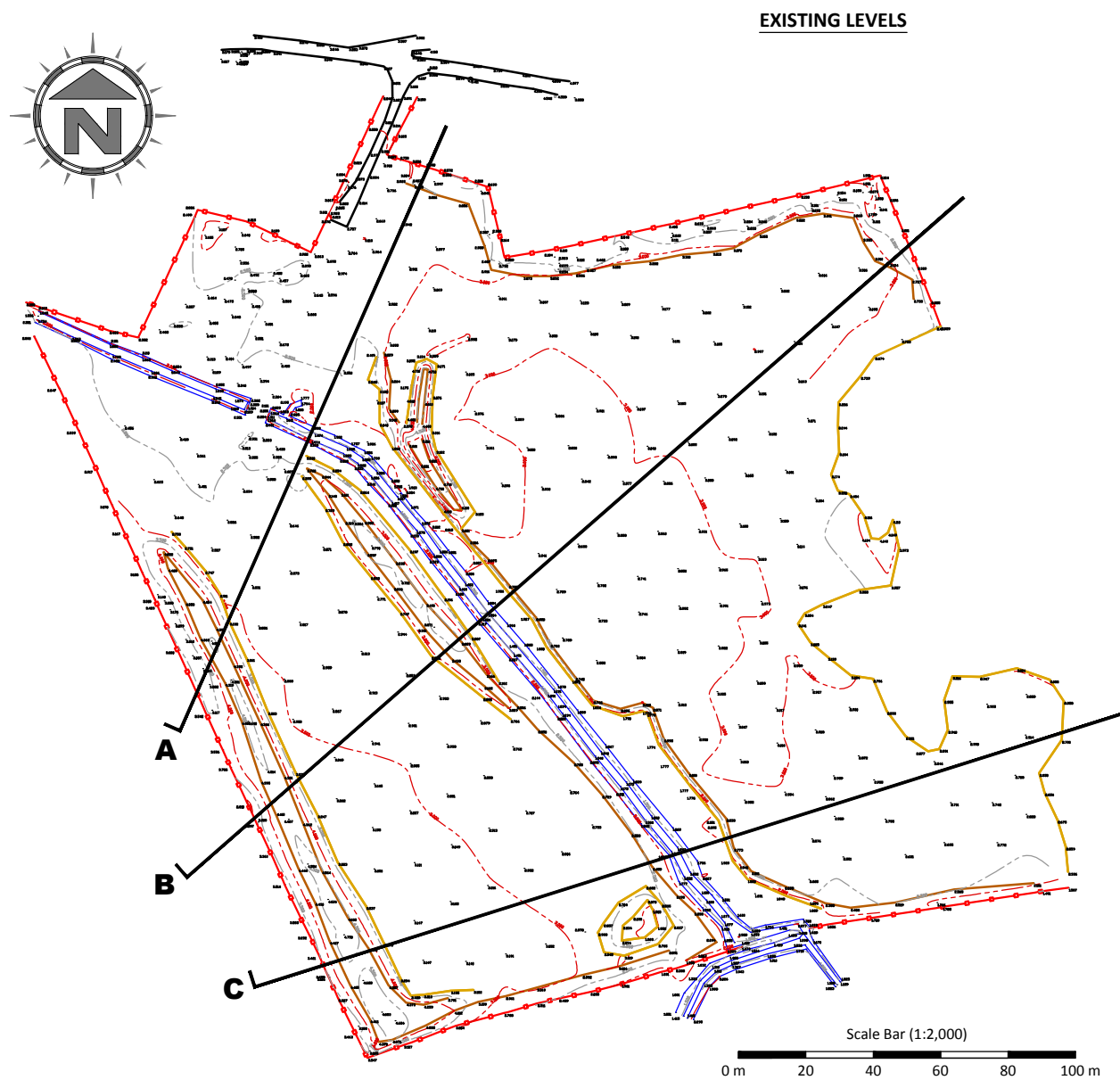


-	Initial drawing	09/07/15
Rev	Description	Date
Data for Final Levels Plan (as shown) is based on surveyed levels presented on the Existing Levels Plan (Drawing No. 3609/2234/03). Spot levels shown in mAOD.		
<div><div><div>Oaktree Environmental Ltd</div><div>Waste Management and Environmental Consultants</div><div>Unit 5, Oasis Park, Road One Winsford Industrial Estate Winsford, Cheshire CW7 3RY</div><div>Tel: 01606 558833 Fax: 01606 861182 E-mail: sales@oaktree-environmental.co.uk</div></div></div>		
Title: FINAL LEVELS PLAN		
Drawing No: 3609/2234/04		
Client: Eaden Homes Ltd		
Site: Morfa, Trearddur Bay, Anglesey		
Date: 14 March 2017	Printed At: A1	Scale: 1:500
Revision: -	Drawn By: RS	Checked: -
Job No: 3609	Client No: 2234	



Key (Sections):

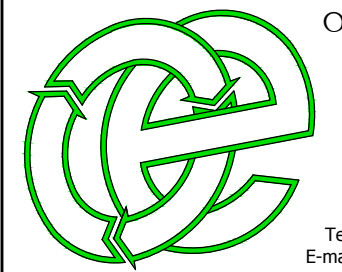
- Existing ground profile
- Proposed ground profile
- Cut
- Fill



-	Initial drawing	15/03/17
Rev	Description	Date

Notes:

- Existing levels are shown in detail on the Existing Levels Plan (Drawing Ref: 3609/2234/03).
- Proposed levels are shown in detail on the Proposed Levels Plan (Drawing Ref: 3609/2234/04).



Oaktree Environmental Ltd
Waste Management and Environmental Consultants
Unit 5, Oasis Park, Road One
Winsford Industrial Estate
Winsford, Cheshire CW7 3RY
Tel: 01606 558833 Fax: 01606 861182
E-mail: sales@oaktree-environmental.co.uk

Title: SECTIONS PLAN		
Drawing No: 3609/2234/05		
Client: Eaden Homes Ltd		
Site: Morfa, Trearddur Bay, Anglesey		
Date: 15 March 2017	Printed At: A2	Scale: 1:500 (Shown)
Revision: -	Drawn By: RS	Checked: -
Job No: 3609	Client No: 2234	

Appendix II

Record keeping forms

EADEN HOMES LIMITED
WASTE INPUT RECORD FORM - EHL/RF/1

DATE:

TIME	PRODUCER/SOURCE	WASTE TYPE	QUANTITY IN TONNES / m ³	NAME OF CARRIER	DRIVERS NAME	DRIVERS SIGNATURE	VEHICLE REG. NO.	WASTE ACCEPTED/ INSPECTED BY
TOTAL FOR THIS SHEET								
TOTAL FROM PREVIOUS SHEET				SHEET No. OF . CHECKED.....				
TOTAL WASTE DEPOSITED								

EADEN HOMES LIMITED

REJECTED WASTE - RECORD FORM EHL/RF/2

DATE	
TIME	
WASTE DESCRIPTION	
QUANTITY OF WASTE	
PRODUCER/HOLDER'S NAME, ADDRESS & TELEPHONE No.	
NAME OF CARRIER	
VEHICLE REGISTRATION	
CARRIER REG. No.	
REASON FOR REJECTION OF WASTE	
ACTION TAKEN	

EADEN HOMES LIMITED

SITE INSPECTION FORM (DAILY INSPECTIONS) – EHL/RF/4

WEEK STARTING								
TYPE OF INSPECTION		DAY						
		M	T	W	T	F	S	S
SITE ENTRANCE/NOTICE BOARD								
SECURITY - GATES								
SECURITY - FENCING								
SITE ROADS / SURFACES								
WASTE CONTAINERS & BAYS								
WASTE STORAGE								
SKIP STORAGE								
PLANT/EQUIPMENT								
FUEL TANK/BUND								
CONCRETE HARDSTANDING								
WASTE TYPES/ QUANTITIES	INERT							
WASTE TYPES/ QUANTITIES	BIODEGRADABLE							
REJECTED WASTE TYPES / STORAGE								
NOISE LEVELS								
FIRES								
LITTER								
DUST								
ODOUR								
VERMIN								
RECORDS								
COMPAINTS RECEIVED								
OTHER -								
INSPECTION CARRIED OUT BY								
NOTES/ACTION (CONTINUE ON A SEPARATE SHEET IF NECESSARY):								
CHECKED BY		SIGNATURE						
POSITION		DATE						
Sheet		of						

EADEN HOMES LIMITED**SITE INSPECTION FORM (DAILY INSPECTIONS) – EHL/RF/4**

NOTES/ACTION (CONTINUATION SHEET):

CHECKED BY

SIGNATURE

POSITION

DATE

*Sheet**of*

EADEN HOMES LIMITED
EMPLOYEE TRAINING NEEDS ASSESSMENT / REVIEW - EHL/RF/6

EMPLOYEE NAME					DATE					
POSITION					REVIEW DUE					
TRAINING CARRIED OUT BY										
POSITION										
TRAINING REQUIRED	GENERAL OPERATIVES		HGV DRIVER		PLANT OPERATOR		YARD MANAGER		TECHNICALLY COMPETENT MANAGER	
CARRIED OUT?	Y/N	SIGNED BY EMPLOYEE	Y/N	SIGNED BY EMPLOYEE	Y/N	SIGNED BY EMPLOYEE	Y/N	SIGNED BY EMPLOYEE	Y/N	SIGNED BY EMPLOYEE
SITE RULES AND INFRASTRUCTURE										
EMERGENCY PROCEDURES										
FIRE SAFETY/ FIRE FIGHTING										
RECOGNITION OF WASTE TYPES										
STORAGE AREAS/LIMITS										
RECORD KEEPING										
VEHICLE CHECKS (Preventative Maintenance)										
PLANT CHECKS (Preventative Maintenance)										
DUTY OF CARE WASTE TRANSFER NOTES										
PLANT OPERATION - LOADING PLANT										
PLANT OPERATION - TREATMENT PLANT										
MANAGEMENT SYSTEM & PERMIT										
OTHER 1 (PLEASE SPECIFY)										
OTHER 2 (PLEASE SPECIFY)										

EADEN HOMES LIMITED
COMPLAINTS REPORT FORM (EHL/RF/7)

Date Recorded:	Reference Number:
Name and address of caller	
Telephone number of caller	
Time and Date of call	
Nature of complaint (noise, odour, dust, other) (date, time, duration)	
Weather at the time of complaint (rain, snow, fog, etc.)	
Wind (strength, direction)	
Any other complaints relating to this report	
Any other relevant information	
Potential reasons for complaint	
The operations being carried out on site at the time of the complaint	
Follow Up	
Actions taken	
Date of call back to complainant	
Summary of call back conversation	
Recommendations	
Change in procedures	
Changes to Environmental Management System (EMS)	
Date changes implemented	
Form completed by	
Signed	
Date completed	

COMPLAINT RECORDING PROCEDURE:

- 1) Any complaints received will be recorded on form EHL/RF/7. This form will normally be completed, signed and dated by the Site Manager; if they are not available the Office Manager will complete the form.
- 2) The name, address and telephone number of the caller will be requested.
- 3) Each complaint will be given a reference number.
- 4) The caller will be asked to give details of:
 - a. the nature of the complaint;
 - b. the time;
 - c. how long it lasted;
 - d. how often it occurs;
 - e. Is this the first time the problem has been noticed; and
 - f. what prompted them to complain
- 5) The person completing the form will then, if possible, make a note of:
 - a. the weather conditions at the time of the problem (rain, snow, fog etc.)
 - b. strength and direction of the wind; and
 - c. the activity or activities taken place on the site at the time the noise was detected, particularly anything unusual.
- 6) The reason for the complaint will be investigated and a note of the findings added to the report.
- 7) The caller will then be contacted with an explanation of the source of the complaint if identified and the action taken to prevent a recurrence of the problem in future.
- 8) If the caller is unhappy about the outcome or unwilling to identify themselves the caller will be invited to contact the Environment Agency and or the Local Authority.
- 9) Following any complaint the relevant management plan(s) will be reviewed to ensure appropriate actions are in place to counter any problems.

Appendix III

Health and safety - Conditions of site use for staff and visitors

HEALTH AND SAFETY - CONDITIONS OF SITE USE

The following guidelines apply to all site personnel, contractors and visitors using the site (where applicable).

- 1) The site is covered by the Health and Safety at Work Act 1974 and its associated regulations and all users must abide by any relevant provisions. Any person found to be in contravention of the requirements of this Health and Safety Statement will be asked to leave the site.
- 2) All visitors and contractors must sign the visitor's book upon entry to and exit from the site. All vehicle drivers must report to the site office and await instruction from the site manager/deputy before proceeding to deposit waste at the site.
- 3) All accidents, diseases, injuries or dangerous occurrences shall be reported to the site manager. All instructions issued by the site manager in respect of health and safety at the site must be followed by all site users.
- 4) A first aid box (including eye-wash bottles) is kept in the site office. If you are injured on site please alert a member of staff/trained first-aider for assistance.
- 5) All persons must wear the appropriate PPE on site including high visibility jackets and hard hat.
- 6) Safety boots must be worn by all persons in the waste sorting/storage areas.
- 7) Protective gloves must be worn for any operations which present a hazard of puncture to or laceration of the skin or for any manual handling work carried out on site.
- 8) Ear defenders, safety helmets (hard hats) and eye protection will be issued when deemed necessary and must be worn by all employees and contractors where required by the site manager or other site representatives.
- 9) Fire extinguishers are kept on site to deal with any fires - fires shall only be dealt with by employees of Eaden Homes Limited unless alternative instructions are given by the site manager. Access to fire exits and fire fighting equipment must be kept clear at all times. When the fire alarm sounds please follow instructions and leave the site in an orderly fashion.
- 10) Persons who are suspected to be under the influence of drugs or alcohol will be removed from the site.
- 11) Smoking is not permitted on the site.
- 12) Observe and follow all traffic directions and traffic/safety signs.
- 13) Drivers must comply with all safety instructions given by the site manager or appointed deputy.
- 14) All drivers are responsible for ensuring that their vehicle is safely loaded. Unsafe loads will not be accepted at the site and will not be allowed to leave the site until they have been made safe.
- 15) Drivers waiting to tip at the recycling centre shall follow the instructions of the operator and shall only tip in the designated area, unless advised otherwise. No tipping shall take place over sorted stockpiles.
- 16) Drivers must remain in the cab or stand well clear of the vehicle during loading or tipping. Once the vehicle has been loaded it must be securely sheeted (if necessary) before leaving the site. When sheeting and unsheeting the vehicle ensure that the engine is switched off, the ignition key removed and the parking brake is on. Do not gain access using the mudguards and wheels. Ensure that your ropes, hooks and sheets are in good condition.
- 17) Never travel with the vehicle body raised. Ensure you know the maximum height of the raised body of your vehicle.

Declaration: To be completed by site users

I have read and understand the conditions of use for this site and agree to comply with them at all times. I accept that neither Eaden Homes Limited nor their employees shall be liable for any loss or injury arising from my non-compliance with the above conditions.

Signed.....

Print name.....

Company/Organisation.....

Date.....

Note: these conditions are included in the EMS for information only and may be revised regularly as part of the site health and

Appendix IV

Standard rules SR2010No7_50Kte environmental permit

Standard rules

Chapter 4, The Environmental Permitting
(England and Wales) Regulations 2016



Standard rules SR2010No7_50Kte

Use of waste in construction

Introductory note

This introductory note does not form part of these standard rules.

When referred to in an environmental permit, these standard rules will allow the operator to store and subsequently use waste for the purposes of construction work provided that the waste is suitable for use for the type of construction work required. These standard rules shall not be used for the purposes of land restoration or reclamation. These standard rules are for the recovery of waste only and do not apply to any activities involving disposal. You should ensure that your activity meets the definition of recovery in accordance with Natural Resources Wales guidance before applying for these standard rules.

Permitted wastes do not include hazardous wastes. The total quantity of waste that can be stored and subsequently used at the site under these standard rules shall not exceed 50,000 tonnes.

These standard rules do not permit the burning of any wastes, either in the open, inside buildings or in any form of incinerator.

The activities must not be carried out within 500 metres of a European Site¹, Ramsar site or a Site of Special Scientific Interest (SSSI) or 250 metres within the presence of Great Crested Newts where it is linked to the breeding grounds of the newts by good habitat;

The activities shall also not be within:

- groundwater Source Protection Zones 1 or 2
- 50 metres of any spring or well, or of any borehole not used to supply water for domestic or food production purposes, or 50m from any spring or well or any borehole used for the supply of water for human consumption This must include private water supplies.
- 50 metres of a site that has relevant species or habitats protected under the Biodiversity Action Plan that Natural Resources Wales considers at risk to this activity.
- 50 metres of a National Nature Reserve (NNR), Local Nature Reserve (LNR), Local Wildlife Site (LWS), Ancient woodland or Scheduled Ancient Monument.

These standard rules do not allow any point source emissions into surface waters or groundwater.

End of introductory note

¹ A candidate or Special Area of Conservation (cSAC or SAC) and Proposed or Special Protection Area (pSPA or SPA) in England and Wales.

Rules

1 – Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with rule 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in these standard rules shall have convenient access to a copy of them kept at or near the place where those duties are carried out.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Avoidance, recovery and disposal of wastes produced by the activities

- 1.2.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
 - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
 - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.2.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 – Operations

2.1 Permitted Activities

- 2.1.1 The operator is only authorised to carry out the activities specified in table 2.1 below ("the activities").

Table 2.1 Activities	
Description of activities	Limits of activities
<p>R13: Storage of wastes pending any of the operations numbered R3 and R5</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents;</p> <p>R5: Recycling or reclamation of other inorganic materials</p>	<p>Secure storage and use of wastes listed in table 2.3 for the purposes of the construction work as detailed in the approved waste recovery plan.</p> <p>The activities shall not be carried out other than in accordance with the approved waste recovery plan.</p> <p>In any case no more than 50,000 tonnes of waste shall be stored or used under these standard rules.</p>

- 2.1.2 The construction work subject to these standard rules shall be completed in accordance with details provided in the approved waste recovery plan, unless otherwise agreed in writing by Natural Resources Wales.
- 2.1.3 The operator shall submit to Natural Resources Wales for approval any revisions to the waste recovery plan and shall implement the approved revised plan in place of the original from the date of approval.
- 2.1.4 The quantities given in the approved recovery plan shall not be exceeded.
- 2.1.5 On completion of the construction work a survey of final waste levels relative to Ordnance Datum shall be submitted to Natural Resources Wales within one month.

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan attached to the permit.
- 2.2.2 The activities shall not be carried out within:
- (a) 500 metres of a European Site or a Site of Special Scientific Interest (SSSI); or 250 metres within the presence of Great Crested Newts where it is linked to the breeding ponds of the newts by good habitat;
 - (b) groundwater Source Protection Zones 1 or 2;
 - (c) 50 metres of any spring or well, or of any borehole not used to supply water for domestic or food production purposes;
 - (d) 50 metres of a site that has species or habitats protected under the Biodiversity Action Plan that Natural Resources Wales considers at risk to this activity; and
 - (e) 50 metres of a National Nature Reserve (NNR), Local Nature Reserve (LNR), Local Wildlife Site (LWS), Ancient woodland or Scheduled Ancient Monument.

2.3 Waste acceptance

- 2.3.1 Waste shall only be accepted if:
- (a) it is of a type listed in table 2.3 of these standard rules;
 - (b) it has been identified as a suitable waste type in the approved waste recovery plan;
 - (c) it conforms to the description in the documentation supplied by the producer and holder;

- (d) its chemical, physical and biological characteristics make it suitable for its intended use on the site;
- (e) any excavated soil from potentially contaminated sites has been shown by prior chemical analysis and assessment to be suitable for the intended use without significant risk of pollution; and
- (f) it is visually inspected on arrival and at the point of deposit to ensure that it complies with these standard rules.

2.3.2 Any waste that does not comply with 2.3.1 shall be rejected and shall be;

- (a) removed from the site; or
- (b) moved to a designated quarantine area pending removal.

2.3.3 Records demonstrating compliance with rule 2.3 (including analysis and assessment of any excavated soil from potentially contaminated sites) shall be maintained.

Table 2.3 Waste types	
Exclusions Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Consisting solely or mainly of dusts, powders or loose fibres • Hazardous wastes • Wastes in liquid form 	
Waste Code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 02	waste from preparation and processing of meat, fish and other foods of animal origin
02 02 02	shellfish shells from which the soft tissue or flesh has been removed only
02 04	wastes from sugar processing
02 04 01	soil from cleaning and washing beet
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
10 01 01	bottom ash and slag only
10 01 02	pulverised fuel ash only
10 01 05	gypsum (solid) only
10 01 07	gypsum (sludge) only
10 01 15	bottom ash and slag from co-incineration other than those mentioned in 10 01 14 only
10 02	wastes from the iron and steel industry
10 02 01	waste from the processing of slag
10 02 02	unprocessed slag
10 09	wastes from casting of ferrous pieces
10 09 03	furnace slag
10 10	wastes from casting of non-ferrous pieces
10 10 03	furnace slag
10 12	waste from manufacture of ceramic goods, bricks, tiles and construction products

10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 14	waste concrete and concrete sludge
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	road base and road planings only other than those containing coal tar
17 05	soil (including excavated soil from contaminated sites) stones and dredging spoil
17 05 04	soil and stones including chalk other than those mentioned 17 05 03
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 08	track ballast, soil and stones other than those mentioned in 17 05 07
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL WASTE
19 08	wastes from waste water treatment plants not otherwise specified
19 08 02	washed sewage grit (waste from desanding) only
19 08 99	stone filter media (if cleaned to remove sewage contamination) only
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 05	glass
19 12 09	minerals (for example sand, stones)
19 12 12	soil substitutes other than that containing hazardous substances only
19 12 12	treated bottom ash including IBA and slag other than that containing hazardous substances only
19 13	wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 02	garden and park wastes (including cemetery waste)
20 02 02	soil and stones

3 – Emissions and monitoring

3.1 Emissions of substances not controlled by emission limits

- 3.1.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this rule if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.1.2 The operator shall:
- if notified by Natural Resources Wales that the activities are giving rise to pollution, submit to Natural Resources Wales for approval within the period specified, an emissions management plan;
 - implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by Natural Resources Wales.

- 3.1.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise leakage and spillage from the primary container.

3.2 Odour

- 3.2.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of Natural Resources Wales, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable, to minimise, the odour.
- 3.2.2 The operator shall:
- (a) if notified by Natural Resources Wales that the activities are giving rise to pollution outside the site due to odour, submit to Natural Resources Wales for approval within the period specified, an odour management plan;
 - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by Natural Resources Wales.

3.3 Noise and vibration

- 3.3.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of Natural Resources Wales, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan, to prevent or where that is not practicable, to minimise, the noise and vibration.
- 3.3.2 The operator shall:
- (a) if notified by Natural Resources Wales that the activities are giving rise to pollution outside the site due to noise and vibration, submit to Natural Resources Wales for approval within the period specified, a noise and vibration management plan;
 - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by Natural Resources Wales.

4 – Information

4.1 Records

- 4.1.1 All records required to be made by these standard rules shall:
- (a) be legible;
 - (b) be made as soon as reasonably practicable;
 - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible or are capable of retrieval; and
 - (d) be retained, unless otherwise agreed by Natural Resources Wales, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of land and groundwater.

- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by these standard rules, unless otherwise agreed in writing by Natural Resources Wales.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by these standard rules to Natural Resources Wales using the contact details supplied in writing by Natural Resources Wales.
- 4.2.2 Within one month of the end of each quarter, the operator shall submit to Natural Resources Wales using the form made available for the purpose, the information specified on the form relating to each site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

- 4.3.1 Natural Resources Wales shall be notified without delay following the detection of:
- (a) any malfunction, breakdown or failure of equipment or techniques, accident or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
 - (b) the breach of a limit specified in these standard rules; or
 - (c) any significant adverse environmental effects.
- 4.3.2 Written confirmation of actual or potential pollution incidents and breaches of emission limits shall be submitted within 24 hours.
- 4.3.3 Where Natural Resources Wales has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform Natural Resources Wales when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to Natural Resources Wales at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 Natural Resources Wales shall be notified within 14 days of the occurrence of the following matters except where such disclosure is prohibited by Stock Exchange rules:
- a) Where the operator is a registered company:
 - any change in the operator's trading name, registered name or registered office address; and
 - any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.
 - b) Where the operator is a corporate body other than a registered company:
 - any change in the operator's name or address; and
 - any steps taken with a view to the dissolution of the operator.
 - c) In any other case:
 - the death of any of the named operators (where the operator consists of more than one named individual);
 - any change in the operator's name(s) or address(es); and
 - any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case them being in a partnership, dissolving the partnership.

4.4 Interpretation

- 4.4.1 In these standard rules the expressions listed below shall have the meaning given.
- 4.4.2 In these standard rules references to reports and notifications mean written reports and notifications, except when reference is being made to notification being made “without delay”, in which case it may be provided by telephone.

“accident” means an accident that may result in pollution.

“approved waste recovery plan” means a plan that has been approved by Natural Resources Wales that justifies and gives evidence that the operation carried out under these standard rules meets the definition of waste recovery, and will continue to do so throughout the duration of the permitted operation.

“Annex II” means Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“authorised officer” means any person authorised by Natural Resources Wales under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in Section 108(4) of that Act.

“construction work” means the carrying out of any building, civil engineering or engineering work and includes the building, alteration, conversion, repair, upkeep or other maintenance of a structure and the preparation of a site for an intended structure. It includes drainage works. This does not include land restoration or reclamation.

“domestic purposes” has the same meaning as in section 218 of the Water Industry Act 1991.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from emission points specified in these standard rules or from other localised or diffuse sources, which are not controlled by an emission limit.

“European Site” means Special Area of Conservation or candidate Special Area of Conservation or Special Protection Area or proposed Special Protection Area in England and Wales, within the meaning of Council Directives 79/409/EEC on the conservation of wild birds and 92/43/EEC on the conservation of natural habitats and of wild flora and fauna and the Conservation (Natural Habitats &c) Regulations 1994. Internationally designated Ramsar sites are dealt with in the same way as European sites as a matter of government policy and for the purpose of these rules will be considered as a European Site.

“food production purposes” means the manufacturing, processing, preserving or marketing purposes with respect to food or drink for which water supplied to food production premises may be used, and for the purposes of this definition “food production purposes” means premises used for the purposes of a business of preparing food or drink for consumption otherwise than on the premises.

“good habitat” means rough (especially tussocky) grassland, scrub and woodland

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

“groundwater Source Protection Zone” has the meaning given in the document titled “Groundwater Protection: Policy and Practice” published by the Agency in 2006.

“hazardous property” has the meaning in Annex III of the Waste Framework Directive.

“hazardous substance” means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008.

“hazardous waste” has the meaning given in the Hazardous Waste (Wales) Regulations 2005 (as amended).

“IBA” means incinerator bottom ash derived from the incineration or pyrolysis of waste.

“Natural Resources Wales” means the Natural Resources Body for Wales established by article 3 of the Natural Resources Body for Wales (Establishment) Order 2012. The Natural Resources Body for Wales (Functions) Order 2013 transferred the relevant functions of the Countryside Council for Wales, and functions of the Environment Agency and the Forestry Commission in Wales to the Natural Resources Body for Wales.

“pollution” means emissions as a result of human activity which may—

- (a) be harmful to human health or the quality of the environment,
- (b) cause offence to a human sense,
- (c) result in damage to material property, or
- (d) impair or interfere with amenities and other legitimate uses of the environment.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“R” means a recovery operation provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“secure storage” means storage where waste cannot escape and members of the public do not have access to it.

“SSSI” means Site of Special Scientific Interest within the meaning of the Wildlife and Countryside Act 1981 (as amended by the Countryside and Rights of Way Act 2000).

“waste code” means the six digit code referable to a type of waste in accordance with the list of wastes established by Commission Decision 2000/532/EC as amended from time to time (the ‘List of Wastes Decision’) and in relation to hazardous waste, includes the asterisk.

“year” means calendar year commencing on 1st January.

End of standard rules