



**Cyfoeth
Naturiol
Cymru
Natural
Resources
Wales**

Nature and Heritage Conservation

Screening Report: Inert landfill and non-landfill SWMAs

Reference	EPR/EB3190HQ
NGR	SN 68696 00674
Buffer (m)	30
Date report produced	20/10/15
Number of maps enclosed	0

The nature and heritage conservation sites and/or protected species and habitats identified in the table below must be considered in your application.

Guidance on completing a nature and heritage conservation assessment is given in the enclosed document 'Requirements for an assessment of your application'.

Nature and heritage conservation sites	Screening distance (m)	Further information
Special Areas of Conservation (cSAC or SAC) Not present	2 km	Joint Nature Conservation Committee
Special Protection Area (pSPA or SPA) Not present	2 km	Joint Nature Conservation Committee

Marine Protection Area (MPA) None present	2 km	Joint Nature Conservation Committee
Ramsar Not present	2 km	Joint Nature Conservation Committee
Sites of Special Scientific Interest (SSSI) Present Glais Moraine SSSI Code 33WWS - 109 meters to the South-East of the buffer zone	2 km	Natural Resources Wales
National Nature Reserve (NNR) Not present	500m	Natural Resources Wales
Local Nature Reserve (LNR) Not present	500m	Natural Resources Wales
Local Wildlife Sites (LWS) Not present	500m	Wales Biodiversity Partnership Appropriate Local Record Centre (LRC) Appropriate Wildlife Trust
Ancient Woodland Present <ul style="list-style-type: none"> • 92 meters to the North-West of the buffer zone • 132 meters to the South-East of the buffer zone 	500m	Woodland Trust Natural Resources Wales
Scheduled Ancient Monument (SAM) Not present	N/A	CADW

Protected species	Screening distance (m)	Further information
Present <ul style="list-style-type: none"> • Atlantic Salmon migratory route • River lamprey migratory route • European eel migratory route 90 meters to the South-East of the buffer zone	Up to 500m	Natural Resources Wales
Protected Habitats	Screening distance (m)	Further information
Present <p>Multiple protected habitats within 500 meters of the buffer zone, in multiple directions</p> <p>Please note - the habitats names cannot be disclosed.</p>	500m	Natural Resources Wales

Where protected species are present, a licence may be required from Natural Resources Wales to handle the species or undertake the proposed works.

The relevant Local Records Centre and County Ecologist must be contacted for information on the features within local wildlife sites. A small administration charge may also be incurred for this service.

Please note we have screened this application for protected sites for which we have information. It is however your responsibility to comply with all environmental and planning legislation, this information does not imply that no other checks or permissions will be required.

Please note, the screening report is valid for a period of 6 months. If you plan to submit your application more than 6 months after the screening report was generate generated, you must request that the screen is re-run. This will ensure that you have used the most current information on heritage and nature conservation interests in your application.

You can obtain pre-application support by contacting us on 0300 065 3000 (Mon-Fri, 8am - 6pm).

END OF REPORT



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END OF REPORT

Nature and Conservation: Waste

Requirements for an assessment of your application

Natural Resources Wales has a legal duty to screen all of the activities we permit to identify those that may have a detrimental effect on nature conservation sites, protected species and habitats.

We are required to screen and assess permit applications under the following legislation:

- the Conservation of Habitats and Species Regulations (2010);
- the Countryside and Rights of Way (CROW) Act 2000;
- the Environment Act 1995 Section 7 (1);
- the Natural Environment and Rural Communities Act (NERC), 2006 Section 40.

The nature conservation sites that we screen for include:

- European sites such as Special Areas of Conservation (SAC), Special Protection Areas (SPA), candidate Special Areas of Conservation (cSAC), potential Special Protection Areas (pSPA), Marine Protection Areas and Ramsar sites;
- Sites of Special Scientific Interest (SSSI);
- National Nature Reserves (NNR);
- Local Nature Reserves (LNR);
- National Parks (NP);
- Areas of Outstanding Natural Beauty (AONB);
- Scheduled Ancient Monuments (SAM);
- Heritage Coast;

- Local Wildlife Sites (LWS);
- Ancient woodland.

We also screen for internationally and nationally protected species and habitats.

We use a risk-based screening tool to identify applications that could pose a risk to these nature conservation sites from aqueous emissions of pollutants. Applications require a nature conservation assessment where they are:

- within 2km of European sites (other installations);
- within 2km of SSSI (all installations);
- within 500m of NNR, LNR, LWS and ancient woodland;
- up to 500m of protected species and habitats.

For **European sites** we determine whether an application is 'likely to have a significant effect' on these sites, and whether this could lead to an 'adverse effect on site integrity'.

- 'likely significant effect' in this context is 'any effect that may reasonably be predicted as a consequence of a plan or project that may affect the conservation objectives of the features for which a site was designated';
- an 'adverse effect' on site integrity has been defined as 'preventing the site from maintaining at least the same contribution to favourable conservation status for the relevant feature as it did at the time of its designation'.

For **SSSIs** we need to determine whether an application is an 'operation likely to damage':

- these are activities that could damage the features of special interest on the SSSI, and require Natural England / Countryside Council for Wales (CCW) consent.

For all **other nature conservation sites**, we determine if an application will result in 'significant pollution' at these sites.

- significant pollution would normally be expected to occur where environmental criteria, for example critical levels and/or loads are exceeded.

We may have to consult Natural England or NRW on a permit application where our nature conservation screening tool identifies a European site or SSSI.

For **protected species** we need to ensure that an application will not, for example:

- damage or destroy their breeding site, or area used for shelter or protection;
- disturb them in a way that will significantly affect their ability to survive;
- impair their ability to hibernate or migrate;
- affect their local distribution or abundance.

Where protected species are present, a licence may be required from Natural England or the Welsh Government to handle the species or undertake the proposed works. 3

If you obtain the necessary licences in advance, or agree mitigation with the relevant bodies, for example Natural England / NRW or wildlife trusts, you must submit them with your application.

Completing a Nature Conservation Assessment

Your proposal has been identified as being an activity that has the potential to affect one or more of the heritage and nature conservation sites listed above, and/or one or more protected species and/or habitat. Follow the guidance below to find out what to do next..

From our records we have produced the attached report which shows, to the best of our knowledge, all the conservation and habitat sites and/or the location of protected species and habitats that could be affected by your development.

Unfortunately we can not provide you with the details of all protected species. This is because we either have not been given permission by the owner of the species data, or they have asked us not to identify the species as they are vulnerable. In these instances you must contact the relevant organisation listed in your screening report. An administration charge may be incurred for this service.

The relevant Local Records Centre must be contacted for information on the features within local wildlife sites as we do not own this information. An administration charge will be incurred for this service.

Any application you make for the proposed development must contain an explanation of how you believe your site may, or may not, impact on all heritage and nature conservation sites and protected species and/or habitats identified. Failure to evaluate these potential impacts will result in your application being returned.

Your assessment must identify if there is:

- any risk(s) associated with your application;
- any pathway to the identified heritage and nature conservation interest(s);
- likely to be a detrimental effect(s) on the heritage and nature conservation interest(s).

Your assessment **must** follow the guidance given in the following documents:

- Further guidance on applying the Habitats Regulations and waste management facilities.
- horizontal guidance (H1) Environmental Risks Assessment.

The risks associated with waste activities are provided in Table 1. For European sites use the Environment Agency's risk tool to identify the appropriate risks from your proposal.

Follow the enclosed checklist to ensure that your nature and heritage conservation assessment is fit for purpose.

Please note, we screen applications for protected and priority sites, habitats and species for which we have information. It is however your responsibility to comply with all environmental and planning legislation, this information does not imply that no other checks or permissions will be required.

Please note, the pre-application screening report is valid for a period of **6 months**. If you plan to submit your application more than 6 months after the report was generated, you must request that the screen is re-run. This will ensure that you have used the most current information on heritage and nature conservation interests in your application.

This information pack includes:

- ☐ heritage and nature conservation screen report

**CYNGOR CEFN GWLAD CYMRU
COUNTRYSIDE COUNCIL FOR WALES**

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

SWANSEA

GLAIS MORaine

Date of Notification: 1979, 28 October 1986

National Grid Reference: SN 696005

O.S. Maps: 1:50,000 Sheet number: 159 and 170
1:25,000 Sheet number: SN 60 and SN 70

Site Area: 90.9 ha

Description:

The most spectacular of the South Wales valley end-moraines occurs at Glais in the Tawe Valley. The moraine has a clear crescentic form and is thought to represent a retreat stage of the Late Devensian ice sheet, rather than its maximum limit. Exposures along the northern and western margins of the moraine shows highly variable composition of till, sand and gravel and also structural features, but the exact mode of formation of the moraine has not been determined. The Glais moraine has been responsible for local diversion of the River Tawe westwards.

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ANNEX E Previous Reports