

CRoW Act 2000: Natural Resources Wales application for permission - Formal Notice

Natural Resources Wales Formal Notice.

Requirements of Section 28I of the Wildlife & Countryside Act 1981 as amended by the Countryside and Rights of Way Act (CRoW) 2000.

Duty in relation to granting any consent, licence or permit for activities likely to damage Sites of Special Scientific Interest (SSSI).

Guide to filling in this form for Natural Resources Wales staff:

To be completed by Permitting Officers for any applications for a permission which the Natural Resources Wales has considered under S28G duties to protect and enhance SSSIs. This applies to all proposed permissions within a SSSI, and to operations outside the SSSI boundary which are likely to damage its special features.

Refer to OI 140_10 'Applying the Countryside and Rights of Way (CRoW) Act 2000 to applications for permits with potential for impact on Sites of Special Scientific Interest (SSSI)', including the flowchart in Appendix 2.

Pink italic text – drafting notes, to be deleted before completion/consultation.

Blue text – examples, to be replaced with permission-specific information.

Ensure you have completed all sections.

1. Natural Resources Wales area/region/NPS hub:	Wales/South-East/Cardiff
2. Name of SSSI:	Severn Estuary/Môr Hafren/SSSI 33WGX Rumney Quarry – SSSI 0479 Gwent Levels – Rumney and Peterstone – SSSI 1122
3. Type of permission:	Application for a normal variation (change of a Tier 3 waste permit to a Tier 3 Installation permit)
4. Date for Natural Resources Wales permit determination:	30/06/2016
5. Predicted 28 day date for response from NRW conservation/ecology (under S28 I(4)):	Filed for audit
6. Natural Resources Wales reference no:	EPR/AB3096CP
7. National grid reference:	ST 23010 77658
8. Description of proposal:	Kelda propose to increase the treatment and storage capacity at the Open Windrow Facility. The annual throughput of the facility will increase from 25,000 tonnes per annum to 38,000 tonnes per annum. The overall storage at any one time will be increased to 8,500 tonnes. Of this storage, an 850 tonne at any one time limit will apply to the storage of waste prior to the formation of a windrow. A 7,650 tonne at any one time limit will apply to wastes undergoing biological treatment i.e. composting and maturation Site location maps are located at the end of this document.
9. Is the proposed activity within (wholly or partially) the SSSI boundary?	NO
10. Has there been any pre-application discussion or correspondence with NRW conservation/ecology	NO

11. What aspect(s) of the proposed permission may damage the features which are of special interest for the SSSI?

The following 'Operations Requiring Consent' (or other activities associated with the permission) that may cause damage) are relevant to the proposed permission:

1. Dumping, spreading or discharging of any materials.

The following SSSI features and mechanisms of impact have been considered to assess the likelihood of damage:

1. *Potential for deposition of bio aerosols in the Severn Estuary which could impact the water quality and sediment quality for species inhabiting the estuary.*
2. *Potential for deposition of bio aerosols in the Gwent Levels which could impact the water quality and sediment quality for species inhabiting the area.*
3. *Potential for deposition of bio aerosols in Rumney Quarry which could impact the quality of the area and interest features of the SSSI.*

12. Decision

The proposed permission is **not likely to damage** any of the special interest features of the Severn Estuary SSSI.

There are no point source emissions to air, water or land from this installation.

The only emissions are diffuse emissions, potentially bio aerosols from the open windrow composting. There is minimal risk to the SSSI sites from these emissions. The operator has implemented numerous control measures to minimise the generation of bio aerosols.

There are no emission limits to assess against for potential damage to the protected site.

**Natural Resources Wales is minded to:
Issue the permission**

13. Name and job title of Natural Resources Wales officer:	Saul White Senior Permitting Officer
14. Date form sent to NRW conservation/ecology	N/A
For Natural Resources Wales use only, once NRW conservation/ecology response received	
15. NRW conservation/ecology comment on assessment:	i) NRW conservation/ecology advise the operation can go ahead ii) NRW conservation/ecology advise the operation can go ahead with conditions iii) NRW conservation/ecology advise against permitting the operation Please ensure that the NRW conservation/ecology response is attached to this Formal Notice.
16. Name and job title of NRW conservation/ecology officer:	
17. Date of receipt of NRW conservation/ecology response:	

Map View of Site and surrounding SSSI's

The screenshot shows a web-based map application interface. At the top left, the logo for 'Cyfoeth Naturiol Cymru Natural Resources Wales' is displayed. Below the logo is a navigation menu with options: Home, Data Sources, Find, Drawing, Analysis, and Edit. A search bar at the top left contains the text 'ST 2301077658'. To the right of the search bar are 'Sign out' and a help icon. The main map area shows a detailed view of the Aberafon Hafren area, with a red circle highlighting a specific site. The map includes various geographical features, roads, and water bodies. A scale bar at the bottom right indicates a scale of 1:43,461. The interface also includes a 'Results (4)' panel on the left, which lists search results for the site and surrounding SSSI's. The results are as follows:

- Permit Application Polygon: Lamby Way Open Windrow Compositing Facility (View case in CRM)
- RUMNEY QUARRY
- SEVERN ESTUARY
- GWENT LEVELS - RUMNEY AND PETERSTONE

The map also shows a 'Map Layers' panel at the bottom right, which is currently empty. The map data is attributed to 'Ordnance Survey data © Crown copyright and database right 2016. OS 100030994'.