



Pembrokeshire County Council

Local Development Plan

Review of Environment Agency Wales Consents

Addendum - Review of Consents

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1 Introduction

This Addendum report provides a Review of the Consents data provided by the Environment Agency (EA) which at the time of writing of the Habitats Regulations Appraisal (HRA) of the Deposit Local Development Plan in January 2011 had not been received.

2 Summary of the Review of Consents

The EA is responsible for issuing permissions including licences to authorise abstraction of water and consents to authorise discharges. The EA is required to ensure that permissions and activities do not have a potential adverse effect on the integrity of European Sites. This Review of the Consents data prepared by the EA was undertaken to determine whether there could potentially be in-combination effects with the Pembrokeshire LDP. The Review of Consents data for each European Site was requested from the EA Wales but not all documents requested were received. Therefore, the assessment has utilised the most appropriate information at the time. The EA has provided information for the following sites:

- St. David's SAC
- Ramsey and St David's Special Protection Area (SPA)
- Stokholm and Skomer SPA
- Limestone Coast of South West Wales SAC
- Castlemartin Coast SPA
- Pembrokeshire Bat Sites and Bosherton Lakes SAC
- Afonydd Cleddau SAC
- Pembrokeshire Marine SAC

The Review of Consents for each European site is subdivided into the relevant consents and Table 1-1 provides the conclusion in relation to each type of consent.

3 Conclusions

The Review of Consents has demonstrated that for almost all sites the consents there are no risks to the integrity of European sites. However, adverse effects on integrity could not be ruled out on the Afonydd Cleddau SAC as a result of water abstraction licences. These were therefore recommended to proceed to Stage 4 options appraisal, where the options are either affirmation, variation or revocation of an abstraction licence. The results of this process were not available for this HRA.

For the Stokholm and Skomer SPA, the Limestone Coast of South West Wales SAC and the Pembrokeshire Bat Sites and Bosherton Lakes SAC, further air quality assessment was recommended at Stage 4. The results of this air quality assessment were not available for this HRA.

There will be zero effects on these sites as a result of the implementation of the Pembrokeshire LDP and, therefore, **no in-combination effects**.

Table 1-1 Review of Consents

Name of the Site	Water Quality Assessment (Discharge Consents)	Water Resources Assessment (Abstraction Licences)	Waste Licensing Assessment (Waste Management Licences)	Process Industry Regulation Assessment (Industrial Authorisations)	Radioactive Substances Regulation Assessment (Authorisations under the Radioactive Substances Act)	Groundwater Regulations Authorisations Assessment	Multi-Functional In-Combination Effect and In-combination Effects with External Projects and Plans	References
St David's SAC	No adverse effects on integrity	No adverse effects on integrity	Not applicable	No adverse effects on integrity	Not applicable	Not applicable	No adverse effects on integrity	St David's SAC and Ramsey and St. David's SPA Proforma for Stage 3 Appropriate Assessment (April, 2008)
Ramsey and St David's SPA	No adverse effects on integrity	No adverse effects on integrity	Not applicable	No adverse effects on integrity	Not applicable	Not applicable	No adverse effects on integrity	St David's SAC and Ramsey and St. David's SPA Proforma for Stage 4 Appropriate Assessment (February, 2010)
Stokholm and Skomer SPA	Documents provided by the EA Wales indicate that all existing permissions have no adverse effects on the integrity of the site. However, since production of the Appendix 21 document, CCW has added the short-eared owl as a SPA feature that is considered potentially sensitive to the effects of air pollution. Therefore, the EA Wales revisited the review process to include an Air Pollution Assessment for the short-eared owl. Due to the lack of data and information about the short-eared owls breeding and foraging habits in the SPA, it cannot be concluded that the most sensitive minimum acid critical load is not exceeded for the SPA. The report recommended that EA regulated long range sources of NOx and SOx are taken forward to Stage 4 options appraisal for Stokholm and Skomer SPA in relation to potential exceedance of the acid critical load. <u>Results of this assessment have not been provided by the EA Wales to include in this report.</u>							Stokholm and Skomer SPA Habitats Directive Review of Consents Stage 3, Addendum to Appendix 21 (November, 2009) Addendum to Appendix 21 Air Pollution Assessment Stokholm and Skomer SPA (September, 2009) Proforma for Stage 3 Appropriate Assessment (December 2009)
Limestone Coast of South West Wales SAC	No adverse effects on integrity	No adverse effects on integrity	No adverse effects on integrity	No adverse effect on the integrity of the site as a result of sulphur and nitrogen and ammonia from EA regulated processes. Could not be concluded that nitrogen critical load is not exceeded for the Greater Horseshoe Bat, and therefore recommended that EA regulated long range sources of NOx and SOx are taken forward to Stage 4 options appraisal. Results not available for the Stage 4 options appraisal.	No adverse effects on integrity	Not applicable	No adverse effects on integrity	Air Pollution Assessment Limestone Coast of South West Wales SAC and Castlemartin Coast SPA (June 2008) Limestone Coasts SAC and Castlemartin SPA Final Appendix 21 (August 2008) Limestone Coasts SAC and Castlemartin SPA Final Appropriate Assessment Record (August 2008)
Castlemartin Coast SPA	No adverse effects on integrity	No adverse effects on integrity	No adverse effects on integrity	No adverse effects on integrity	No adverse effects on integrity	Not applicable	No adverse effects on integrity	Air Pollution Assessment Limestone Coast of South West Wales SAC and Castlemartin Coast SPA (June 2008) Limestone Coasts SAC and Castlemartin SPA Final Appendix 21 (August 2008) Limestone Coasts SAC and Castlemartin SPA Final Appropriate Assessment Record (August 2008)
Pembrokeshire Bat Sites and Bosherton Lakes SAC	For one consent adverse effects on integrity cannot be ruled out.	No adverse effects on integrity	No adverse effects on integrity	Long range air quality consents to be taken to Stage 4 for review as effects on integrity cannot be ruled out.	Not applicable	Not applicable	It cannot be concluded that there is no adverse effect on the integrity of the site along and in combination from water quality discharge EA	Habitats Directive Proforma for Stage 3 Assessment of Adverse Effect on Integrity of Pembrokeshire Bat Sites and Bosherton Lakes SAC (January, 2010) Pembrokeshire Bat Sites and Bosherton Lakes SAC Proforma for Stage 4 (2010)

Name of the Site	Water Quality Assessment (Discharge Consents)	Water Resources Assessment (Abstraction Licences)	Waste Licensing Assessment (Waste Management Licences)	Process Industry Regulation Assessment (Industrial Authorisations)	Radioactive Substances Regulation Assessment (Authorisations under the Radioactive Substances Act)	Groundwater Regulations Authorisations Assessment	Multi-Functional In-Combination Effect and In-combination Effects with External Projects and Plans	References
							consents.	
Afonydd Cleddau SAC	Not applicable	Detailed assessment of thirteen abstraction licences demonstrated that six would not have a significant impact on the integrity of the Afonydd Cleddau SAC. However, 7 licences were deemed to have the potential to impact upon the integrity of the Afonydd Cleddau SAC. Therefore, these abstractions were progressed to Stage 4 options appraisal. Results of this options appraisal are not available.	Not applicable	Not applicable	Not applicable	Not applicable	Not explicitly addressed in the report.	Afonydd Cleddau Habitats Directive Review of Consents Stage 3A (November, 2007) Afonydd Cleddau Habitats Directive Review of Consents Final Draft Stage 3B (October, 2007)
Pembrokeshire Marine SAC	No adverse effects on integrity – based on the assumption that the environmental quality standards used in the report are applicable to the SAC features and that discharges do not exceed their numerical consent limits of contain harmful substances that have not been specified on the consent.	No adverse effects on integrity.	No adverse effects on integrity.	No adverse effects on integrity	No adverse effects on integrity	Not applicable	No adverse effects on integrity	Proforma for Stage 3 Appropriate Assessment Pembrokeshire Marine SAC (November, 2009) Proforma for Stage 4 Review of Consents Pembrokeshire Marine SAC (April, 2008)