

APPENDIX 11 Form HR01: Proforma for new applications within Stage 2 criteria.		 ENVIRONMENT AGENCY
Environment Agency Record of Assessment of Likely Significant Effect On A European Site (Stage 2)		
The new application for a please fill in details detailed below is within the Stage I criteria of please fill in details, and in order to progress the application a Stage 2 assessment and consultation with EN/CCW is required.		
PART A To be completed by relevant technical/project officer in consultation with Conservation/Ecology section and EN/CCW		
1. Type of permission/activity:	Water Resources Act (1991) (as amended by Environment Act 1995) consent to discharge	
2. Agency reference no:	CG0416601	
3. National Grid reference:	SJ2394641789	
4. Site reference:	Vale of Llangollen Golf Club Ltd Holyhead Road Llangollen Denbighshire LL20 7PR	
5. Brief description of proposal:	An application to discharge: 11.8m3 per day of sewage effluent into the Abercreggan Brook	
6. European site name(s) and status:	River Dee CSAC	
7. List of interest features:	1.10 – Coastal Habitats 1.11 – Coastal Habitats sensitive to abstraction 1.12 – Estuarine and Intertidal Habitats 2.4 – Liverworts 2.5 – Anadromous Fish 3.4 - Birds of Lowland Wet Grassland 3.6 – Birds of Lowland Freshwaters and their margins 3.7 – Farmland Birds 3.8 – Birds of Coastal Habitats 3.9 – Birds of Estuarine Habitats 3.10 – Birds of Open Sea and Offshore Rocks	
8. Is the proposal directly connected with or necessary to the management of the site for nature conservation?	No	

9. **What potential hazards are likely to affect the interest features?** (Refer to relevant sensitivity matrix and only include those to which the interest features are sensitive). **Are the interest features potentially exposed to the hazard?**

Sensitive Interest Feature:	Potential hazard:	Potential exposure to hazard and mechanism of effect/impact if known:
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<u>1.10 Coastal Habitats</u> Annual vegetation of drift lines Embryonic shifting dunes Fixed dunes with herbaceous vegetation (grey dunes) Shifting dunes along the shoreline with ammophila arenaria (White Dunes)	N/A	
<u>1.11 Coastal Habitats (sensitive to abstraction)</u> Atlantic salt meadows Embrionic shifting dunes Humid dune slacks Mudflats and sandflats not covered by seawater at low tide Shifting dunes along the shoreline with white dunes	A, b, d, f, g, h	
<u>1.12 Estuarine and intertidal habitats</u> Estuaries	A, b, d, e, f, g, h	
<u>2.4 Liverworts</u> Petal wort	N/A	
<u>2.5 Anadromous Fish</u> Sea Lamprey River Lamprey	A, b, c, d, e, g, h	
<u>3.4 Birds of Lowland wet grassland</u> Black Tailed Godwit Bar Tailed Godwit Curlew Dunlin Grey Plover Knot Oystercatcher Redshank Teal	A	
<u>3.6 Birds of Lowland Freshwaters and their margins</u> Common Tern Pintail Shelduck Teal	A, b, c, d, e, g	
<u>3.7 Farmland Birds</u> Bar-Tailed Godwit Curlew Dunlin Grey Plover Knot Oystercatcher	N/A	

3.8 Birds of Coastal Habitats Bar Tailed Godwit Black Tailed Godwit Common Tern Dunlin Grey Plover Knot Little Tern Sandwich Tern	A, b, d, e, g	
Key: A - Toxic Contamination B - Nutrient Enrichment C - PH Changes D - Changes in Salinity regime E - Changes to thermal regime F - Physical damage G - Turbidity H - Siltation		
10. Is the potential scale or magnitude of any effect likely to be significant?		
a) Alone? (explain conclusion, e.g. in relation to de minimus criteria)	No – See Point 11	
b) In combination with other plans or projects? (Explain conclusion and which plans/projects have been included, including those associated with other functions).	No – See Point 11	
11. Conclusion: Is the proposal likely to have a significant effect 'alone or in combination' on a European site? (justification – attach any relevant supporting information)	No – This is an application to discharge 11.8m3 per day of sewage effluent from a golf club into the Abercreggan Brook. The discharge will undergo treatment via a package sewage plant. Therefore as the discharge will undergo sufficient treatment before being discharged into the Abercreggan Brook, it is anticipated that the discharge will have little impact upon the designated sites	
12. Name of EA Officer:	Charlotte Lloyd	Date: 29 / 01 / 04

13. EN/CCW comment on assessment:	CCW agree with the Environment Agency's assessment that the proposed discharge of 11.8m ³ of treated sewage effluent will not have a significant impact upon the River Dee and Bala Lake CSAC	
14. Name of EN/CCW Officer:	Rh. Williams	Date: 4 March 04
IF THE PROPOSAL IS LIKELY TO HAVE A SIGNIFICANT EFFECT AN APPROPRIATE ASSESSMENT WILL BE REQUIRED (see part B for suggested scope).		

Part B - SUGGESTED SCOPE OF THE APPROPRIATE ASSESSMENT

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15. EN/CCW Comment on scope of appropriate assessment:**16. Name of EN/CCW Officer:****Date:**