

**APPENDIX 2: River Avon SAC Guidance
ASSESSMENT OF LIKELY SIGNIFICANT EFFECTS FOR PLANNING APPLICATIONS**

Application No.S/11/0517 Erskine BarracksDate of assessment: 18 July 2011

Potential cause of impact	Comments	Development gives rise to likely significant effects alone? (yes or no)	Is there potential for in-combination effects? (If yes, record details of applications /plans)
1. Red line boundary of the development falls within or immediately next to the SAC	Where the red line boundary falls within SAC, assume there could be likely significant effects.	No	No
2. Discharges may affect water quality of surface water or groundwater during the OPERATIONAL phase of the development	EA is the competent authority for environmental permits e.g. highway drainage and other surface water drainage. Does its consultation response indicate potential for significant effects? LPA is responsible for risks associated with non-consented discharges e.g. use of detergents, oil storage in agricultural apps.	No, provided a condition is applied for discharge of surface water as per EA letter 16 May 2011	No
3. Changes in river water quality because development not linked to main sewer or package plant is unacceptable	Ensure applications comply with river water quality policies in LDF. Environmental permits are issued by the EA for developments discharging >2m ³ to ground waters and >5m ³ to surface waters. For smaller discharges, permit still required if development lies within 50m of SAC (for ground water discharge) or 500m of SAC (for surface water discharge). Does EA's consultation response indicate potential for significant effects on the SAC or a risk that a permit might not be issued?	No, development linked to main sewer.	No
4. Existing sewage infrastructure unable to accommodate additional demand for effluent treatment within existing consents	Ensure applications comply with river water quality policies in LDF. Do consultation responses from EA and water companies indicate no capacity at sewage treatment works or other potential	The development is within the quantum of development proposed by the South Wiltshire Core Strategy	No

**APPENDIX 2: River Avon SAC Guidance
ASSESSMENT OF LIKELY SIGNIFICANT EFFECTS FOR PLANNING APPLICATIONS**

	significant effects?	which has been assessed under the Habitats Regulations. The Water Study (Entec, April 2011) demonstrates that foul water flows will be less than existing (table 4.7)	
5. Water demand of the development is inconsistent with that predicted in spatial plans	Ensure applications comply with water conservation policies in the local plan/LDF. Do consultation responses from EA and water companies indicate potential significant effects?	No. The Water Study (Entec April 2011), demonstrates that demand for potable water will be less for the new development compared to the current situation. Condition required for water conservation measures.	No
6. Red line boundary includes or lies next to swampy vegetation even if swampy vegetation lies outside the SAC boundary	Swampy vegetation is habitat for Desmoulin's whorl snail. This species requires damp soil conditions mainly found in flood zone 3. Impacts could arise with COU from pasture to horse paddocks or alterations to drainage.	No, Development is over 100m from SAC	No
7. Reduction in floodplain with consequential effects for the river's flow regime	This will only be significant for the largest applications and should have been assessed in DPDs. Check application is consistent with DPD HRA	Development is in Flood zone 1. No increased risks from new development. Apply condition for development to comply with FRA (as per EA letter 16 th May 2011)	No
8. Changes to existing surface water hydrology e.g. large increase in area of hardstanding, changes to outfalls etc	EA is responsible for issuing relevant consents. Does their consultation response indicate potential for significant effects? Risks associated with minor and householder developments are not likely to be significant.	SUDS will be used. Condition required (see item 2. above).	No
9. Alterations to groundwater flows (caused for example by deep excavations, piling or water abstraction)	EA responsible for consents within 8m of watercourse and consents for abstraction. Does their consultation response indicate potential for significant effects? LPA to consider apps beyond 8m from river. Risks associated with minor or household apps beyond 8m not likely to be significant.	No change in groundwater flows expected – no unusual ground conditions. Large scale excavations, piling or water abstraction not anticipated.	No
10. Disturbance to SAC features	Risks associated with minor or household		

**APPENDIX 2: River Avon SAC Guidance
ASSESSMENT OF LIKELY SIGNIFICANT EFFECTS FOR PLANNING APPLICATIONS**

<p>from increased noise (e.g. recreational use), vibration, light, temperature (e.g. increased temperature caused by removing trees from river edge)</p>	<p>applications not likely to be significant. However, removal of trees from river edge or bank top may be significant</p>	<p>No. Development lies over 100m away from the SAC</p>	<p>No</p>
<p>11. Adverse impacts during the CONSTRUCTION phase e.g. surface run-off, solid debris falling into river, damage to banks, water abstraction, soil disturbance encouraging the spread of invasive non-native plants</p>	<p>All apps within 20m of the River Avon SAC to provide a construction method statement. Apps within 20m of <u>any tributary</u> leading into the River Avon SAC to sign up to a standing construction method statement provided by Salisbury DC</p>	<p>No. Development lies over 100m from SAC. However a Construction Environment Management Plan will still be required (condition) because of the scale of the development. In addition, a condition will be required to ensure any risks from potential contaminated land are addressed (see EA letter 16th may 2011)</p>	<p>No</p>

**APPENDIX 4: River Avon SAC Guidance
ASSESSMENT OF LIKELY SIGNIFICANT EFFECTS FOR PLANNING
APPLICATIONS**

APPLICATION REF: S/11/0517 DATE: 18 July 2011

TITLE OF PROJECT: Redevelopment of Erskine Barracks

NAME OF EUROPEAN SITE(S): River Avon SAC

This is a record of the judgment made by Wiltshire Council as required by Regulation 61 of the Habitats Regulations 2010 following appropriate assessment of the above project.

The assessment and mitigation proposals submitted with the project have been considered, and it is ascertained that:

- a) The project as proposed alone would not* have a significant effect on the site.**
- b) The project as proposed, in combination with other plans/ projects, would not* have a significant effect on the site.**
- c) Taking the above into account, a further appropriate assessment has not* been undertaken**
- d) Natural England has not* been consulted in relation to the further appropriate assessment.**
- e) Natural England has not* confirmed that the development will not lead to a loss of site integrity**
- f) Conditions and / or obligations will be used to secure mitigation to protect the special interests**

*Delete as appropriate

COMPLETED BY:



Wiltshire Council Officer (name): Louisa Kilgallen

AUTHORISED BY:

Wiltshire Council Manager

(name).....(Signature).....

FOR AND ON BEHALF OF WILTSHIRE COUNCIL

**APPENDIX 4: River Avon SAC Guidance
ASSESSMENT OF LIKELY SIGNIFICANT EFFECTS FOR PLANNING
APPLICATIONS**