

**APPENDIX 5: VULNERABILITY TO EFFECTS OF CORE STRATEGY IN COMBINATION WITH OTHER PLANS AND PROJECTS**

<b>Site within Salisbury District</b>	<b>Vulnerability to effects of Core Strategy in combination with other plans and projects</b>	<b>Source</b>	<b>Potential in-combination effects with SD Core Strategy</b>
Chilmark Quarries SAC	Disturbance to roosts, including public access recreation?	SW RSS Proposed Changes HRA, July 2008	Recreation pressure
	Noise and visual disturbance (light pollution)	Natural England, September 2007	As above
	Transport infrastructure: potential damage to off-site bat roosts and bat habitats from any rail network development (within 1km to south), but RSS policy ENVI protects site.	SW RSS HRA	No – strategic rail investment is not within scope of Core Strategy.
	Damage from mineral extraction: workings at Telfont Quarry not of concern nearby.	SW RSS HRA; Wilts & Swindon Minerals & Waste CS HRA	No – minerals development is not within scope of Core Strategy.
Great Yews SAC	No current pressures.	SW RSS HRA	
New Forest Ramsar, SAC, SPA	Disturbance from recreation: Vulnerable to damage and disturbance to birds from recreational use and tourism (a popular destination). Likely effects from development in neighbouring districts. RSS Policy G11 requires protection from unacceptable recreational pressure, including through provision of alternative greenspaces; this must be tested through LDDs, and additional management of activities and access may be required: restrictions on types, scale and location of development may be required.	SW RSS HRA; Wilts & Swindon Minerals & Waste CS HRA	Recreation disturbance from new housing development:
	Disturbance from recreation: HRA Screening Report finds uncertainty re. effects of development proposed in Test Valley Borough Core Strategy: Country Park proposed, further evidence required.	Test Valley Borough Core Strategy HRA Screening Report (Feb 2008)	As above
	Disturbance from recreation: HRA Screening statement refers to forthcoming research (due Jan 2008) on effects of human disturbance on sites, and to formation of Green Infrastructure Strategy for South	New Forest DC Screening Statement for Core Strategy Preferred Options (Oct	As above

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	Hampshire.	2007)	
	Air pollution: vulnerable, as nitrogen deposition currently exceeds critical loads, to increases in traffic on main roads (M27, A31 A36, and A35) and expansion of Bournemouth Airport: impact of RSS remains uncertain. Policy RE9 requires consideration of this issue in LDDs.	SW RSS HRA	Air pollution from traffic
	Transport infrastructure: proximity to A36 means that any potential road improvements would require detailed assessment, but RSS policy ENVI protects site from this impact.	SW RSS HRA	Highway infrastructure development ?
	Low water levels affect wetland habitats and may be responsible for the decline of bird populations, from drainage to improve grazing and forestry. Not at risk from water abstraction.	SW RSS HRA	Influences on site management ?
	Afforestation of heathland habitats. Risks also due to the fluctuation economy trends and the extent of essential grazing by commoners.	SW RSS HRA	Influences on site management ?
Porton Down SPA	Transport infrastructure: proximity to A30 and strategic rail route to north, means that any potential improvements would require detailed assessment, but RSS policy ENVI protects site from these impact.	SW RSS HRA	Highway infrastructure development ?
(also incorporated into Salisbury Plain SAC)	Air pollution: vulnerable, as nitrogen deposition currently just over critical load, to increases in traffic on A30 road and expansion of rail traffic: impact of RSS remains uncertain. Policy RE9 requires consideration of this issue in LDDs.	SW RSS HRA	Air pollution from traffic
	Increased development at MOD DSTL: increases in lighting, A30 road traffic and visual/physical disturbance from development and workforce uses: potential to increase bird mortality and also disturb nesting and foraging adults, reducing the area available for this species: generally identified as issues for SDC Core Strategy.	Wilts & Swindon Minerals & Waste CS HRA	Development of MOD DSTL, traffic, recreational disturbance
	Excessive ground disturbance, scrub invasion, military use.	SW RSS HRA	Influences on site management ?
Prescombe Down SAC	Inappropriate grazing regimes, increase stocking of game birds.	SW RSS HRA	Influences on site management

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River Avon SAC	Water abstraction: The EA's Review of Consents process and subsequent work found current levels of licensed Public Water Supply abstraction to be having an adverse effect on the site's integrity and interest features, and that recent planning permission for new housing developments in Salisbury exacerbates this. The EA are proposing a reduction in licensed abstractions affecting the River Avon to address these impacts. RSS HRA concludes effects of regional housing growth targets are uncertain. RSS policies G and RE6 propose that the construction of more water-efficient homes (over and above current national sustainability standards) should be required by LPAs in areas affecting the SAC.	SW RSS HRA	Water abstraction/ water efficiency standards for new developments
	Water pollution: EA's review of consents found existing licensed discharges from STWs, MOD and fish farms to affect integrity of SAC. EA and water companies addressing impacts through P stripping processes at STWs and limits to discharge consents. EA assume risks from additional planned development can be managed through planning, sufficient investment and innovation in treatment. NE state STWs cannot avoid increasing nutrient loads. RSS policies RE6 and HMA11 refer RSS HRA concludes effects of new development planned in RSS remains uncertain: proposes additional STW capacity and additional review of investment options. Requires further discussions to resolve.	SW RSS HRA	
	Disturbance from recreation and nearby development: Potentially vulnerable to increased damage and recreational pressure from housing development and increased tourism to area, through trampling, erosion at riverbanks, increased runoff from hard surfaces, and disturbance from increased angling. RSS HRA concludes policies ENVI and the HRAs of LDDs should ensure no impact.	SW RSS HRA	Development and recreation disturbance from new housing:
	Transport infrastructure: River Avon crossed by main roads (A303, A338, A30, A31, A36, A35) and railway lines. Potentially vulnerable to works or improvements to these routes, through increased runoff,	SW RSS HRA	Transport infrastructure development?

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	erosion at riverbanks. RSS HRA concludes policies ENVI and the HRAs of LDDs/LTPs should ensure no impact.		
	Air pollution: uncertain impacts from traffic on A303, A30, A31, A35, A36, A350 roads and expansion of Bournemouth Airport, , as data not available on nitrogen deposition. RSS Policy RE9 requires consideration of this issue in LDDs.	SW RSS HRA	Air pollution from traffic
Salisbury Plain SPA, SAC	Disturbance from increased recreation associated with new housing: RSS encourages development in areas surrounding the SAC/SPA. Vulnerable to damage and disturbance to birds from recreational use: attractive to residents/tourists in close proximity to urban areas including in neighbouring districts. RSS Policy G11 requires protection from unacceptable pressure, including through provision of alternative greenspaces; this must be tested through LDDs, and additional management of activities and access, or restrictions on types, scale and location of development, may be required.	SW RSS HRA	Development and recreation disturbance from new housing:
	Transport infrastructure: Potentially vulnerable to works or improvements to A303, A30, A338 and railway line routes. RSS HRA concludes policies ENVI and the HRAs of LDDs/LTPs should ensure no impact.	SW RSS HRA	Transport infrastructure development?
	Air pollution: uncertain impacts from traffic on A303, just under critical load for nitrogen deposition. RSS Policy RE9 requires consideration of this issue in LDDs.	SW RSS HRA	Air pollution from traffic