

**Addendum to Habitats Regulations Assessment
January 2017**

The Eden Local Plan 2014-32 was subject to the Habitats Regulations Assessment (HRA) process throughout its evolution including at both Preferred Options stages and the Proposed Submission Draft.

The Local Plan is now accompanied by a schedule of Proposed Modifications drawn up pre, during and post the hearing sessions during the examination of the Plan. These modifications have been subject to HRA process in order to assess whether they would alter any of the conclusions previously reached, or introduce any new impacts or effects.

The assessment undertaken under the original HRA report remains broadly the same, this assessment which can be found in the Examination Library (SD015) concluded that only the following Policies required further consideration:

- Policy PEN1
- Policy PEN3
- Policy AL1
- Policy AP1
- Policy KS1

A number of modifications have been suggested to these policies, and therefore we have looked again at the findings of the original HRA assessments. Amended or new allocated housing sites have been assessed using the same format as has been used previously and a summary of our findings can be found in this document.

There have been no changes to Policy PEN3 which influence the HRA assessment already undertaken.

We have concluded that none of the proposed modification would result in likely significant effects on protected European Sites

Schedule of Sites Considered – January 2017

Site Reference	Location	Use and Site Character	Summary of Potential Effects on European Sites Due to Location and Mitigation	Screened In/Out
P54	Penrith	Housing, Greenfield	<p>The closest European Site is the River Eden SAC approximately 2.7km to the south-east of the site. With the inclusion of appropriate surface water drainage systems to ensure controls are in place to prevent any adverse impacts, it is considered that the development would not be likely to have any adverse impacts on the SAC.</p> <p>Policy DEV2 requires that new development must include Sustainable Urban Drainage Systems.</p> <p>Policy ENV1 requires proposals to ensure that no harm is caused to European Sites and that mitigation measures are provided.</p> <p>All other European Sites are at least 5km away from the allocation site and are not connected by direct impact pathways.</p>	Out
AL13	Alston	Housing, Greenfield	<p>The closest European site is the Tyne and Nent Gravels SAC of which the closest area is approximately 0.7km upstream. The interest feature of the site is the Calaminarian grasslands which are unlikely to be affected by the proposed site. Moor House, Upper Teasdale SPA and the North Pennines SPA are approximately 2.5km from the site. There are no direct impact pathways to the site and it is not considered likely that the allocation would affect the interest feature.</p> <p>Policy DEV2 requires that new development must include Sustainable Urban Drainage Systems.</p> <p>Policy ENV1 requires proposals to ensure that no harm is caused to European Sites and that mitigation measures are provided.</p>	Out

Site Reference	Location	Use and Site Character	Summary of Potential Effects on European Sites Due to Location and Mitigation	Screened In/Out
			All other European Sites are at least 5km away from the allocation site and are no connected by direct impact pathways.	
AP16	Appleby	Housing, Greenfield	<p>The River Eden SAC is the closest European site, approximately 180m away. Direct effects are unlikely and appropriately designed surface water drainage systems would ensure surface water run-off was successfully controlled to prevent any impact on the SAC. Moor House, Upper Teasdale SPA and North Pennine Moors SPA within 5km of the allocation site although the interest features are unlikely to be affected by the proposed development use.</p> <p>Policy DEV2 requires that new development must include Sustainable Urban Drainage Systems.</p> <p>Policy ENV1 requires proposals to ensure that no harm is caused to European Sites and that mitigation measures are provided.</p> <p>All other European Sites are at least 5km away from the allocation site and are no connected by direct impact pathways.</p>	Out
AP24	Appleby	Housing, Brownfield	<p>The River Eden SAC is the closest European site, approximately 200m away. Direct effects are unlikely and appropriately designed surface water drainage systems would ensure surface water run-off was successfully controlled to prevent any impact on the SAC. Moor House, Upper Teasdale SPA and North Pennine Moors SPA within 4.5km of the allocation site although the interest features are unlikely to be affected by the proposed development use.</p> <p>Policy DEV2 requires that new development must include Sustainable Urban Drainage Systems.</p>	Out

Site Reference	Location	Use and Site Character	Summary of Potential Effects on European Sites Due to Location and Mitigation	Screened In/Out
			<p>Policy ENV1 requires proposals to ensure that no harm is caused to European Sites and that mitigation measures are provided.</p> <p>All other European sites are at least 5km away and not connected by a direct impact pathway.</p>	
KS11	Kirkby Stephen	Housing, Greenfield	<p>The closest European site is the River Eden which is 400m away to the east of Kirkby Stephen. With the inclusion of appropriate surface water drainage systems to ensure controls are in place to prevent any adverse impacts, it is considered that the development of this limited site would not be likely to have any adverse impacts on the SAC.</p> <p>The next nearest site is the North Pennines Moors SPA, approximately 3.3km from the site. It is unlikely that the development would have any adverse impact on the interest features of this site.</p> <p>Policy DEV2 requires that new development must include Sustainable Urban Drainage Systems.</p> <p>Policy ENV1 requires proposals to ensure that no harm is caused to European Sites and that mitigation measures are provided.</p> <p>All other European sites are at least 5km away and not connected by a direct impact pathway.</p>	Out
KS24	Kirkby Stephen	Housing, Greenfield	<p>The closest European site is the River Eden which is 110m away to the east of Kirkby Stephen. With the inclusion of appropriate surface water drainage systems to ensure controls are in place to prevent any adverse impacts, it is considered that the development of this limited site would not be likely to have any adverse impacts on the SAC.</p>	Out

Site Reference	Location	Use and Site Character	Summary of Potential Effects on European Sites Due to Location and Mitigation	Screened In/Out
			<p>The next nearest site is the North Pennines Moors SPA, approximately 3.7km from the site. It is unlikely that the development would have any adverse impact on the interest features of this site.</p> <p>Policy DEV2 requires that new development must include Sustainable Urban Drainage Systems.</p> <p>Policy ENV1 requires proposals to ensure that no harm is caused to European Sites and that mitigation measures are provided.</p> <p>All other European sites are at least 5km away and not connected by a direct impact pathway.</p>	
KS25	Kirkby Stephen	Housing, Greenfield	<p>The closest European site is the River Eden which is 250m away to the east of Kirkby Stephen. With the inclusion of appropriate surface water drainage systems to ensure controls are in place to prevent any adverse impacts, it is considered that the development of this limited site would not be likely to have any adverse impacts on the SAC.</p> <p>The next nearest site is the North Pennines Moors SPA, approximately 3.5km from the site. It is unlikely that the development would have any adverse impact on the interest features of this site.</p> <p>Policy DEV2 requires that new development must include Sustainable Urban Drainage Systems.</p> <p>Policy ENV1 requires proposals to ensure that no harm is caused to European Sites and that mitigation measures are provided.</p>	Out

Site Reference	Location	Use and Site Character	Summary of Potential Effects on European Sites Due to Location and Mitigation	Screened In/Out
			All other European sites are at least 5km away and not connected by a direct impact pathway.	
LAR3a	Armathwaite	Housing, Greenfield	<p>The closest European site is the River Eden which is approximately 700m to the east of the site. With the inclusion of appropriate surface water drainage systems to ensure controls are in place to prevent any adverse impacts, it is considered that the development would not be likely to have any adverse impacts on the SAC.</p> <p>Policy DEV2 requires that new development must include Sustainable Urban Drainage Systems.</p> <p>Policy ENV1 requires proposals to ensure that no harm is caused to European Sites and that mitigation measures are provided.</p> <p>All other European sites are at least 5km away and not connected by a direct impact pathway</p>	Out
LHH2	Hesket	Housing, Greenfield	<p>The closest European site if the River Eden, which is located approximately 3km to east of High Hesket. The site is considered unlikely to have any significant effects on the designated sites.</p> <p>Policy DEV2 requires that new development must include Sustainable Urban Drainage Systems.</p> <p>Policy ENV1 requires proposals to ensure that no harm is caused to European Sites and that mitigation measures are provided.</p> <p>All other European sites are at least 5km away and not connected by a direct impact pathway.</p>	Out

Site Reference	Location	Use and Site Character	Summary of Potential Effects on European Sites Due to Location and Mitigation	Screened In/Out
LKT1	Kirkby Thore	Housing, Greenfield	<p>The closest European site is the River Eden which is approximately 680m away to the south of Kirkby Thore. With the inclusion of appropriate surface water drainage systems to ensure controls are in place to prevent any adverse impacts, it is considered that the development would not be likely to have any adverse impacts on the SAC.</p> <p>Policy DEV2 requires that new development must include Sustainable Urban Drainage Systems.</p> <p>Policy ENV1 requires proposals to ensure that no harm is caused to European Sites and that mitigation measures are provided.</p> <p>All other European sites are at least 5km away and not connected by a direct impact pathway</p>	Out
LNE3	Nenthead	Housing, Brownfield	<p>This is a modest brownfield site within Nenthead. The closest European site is the North Pennines Moor SPA then the Tyne and Nent Gravels SAC which are both within 1km. The sites are unlikely to be affected by the development proposed.</p> <p>Moorhouse, and Upper Teesdale SPA are approximately 3km from the site. There are no direct impact pathways to the site and it is not considered likely that the allocation would affect the interest features.</p> <p>Policy DEV2 requires that new development must include Sustainable Urban Drainage Systems.</p> <p>Policy ENV1 requires proposals to ensure that no harm is caused to European Sites and that mitigation measures are provided.</p>	Out

Site Reference	Location	Use and Site Character	Summary of Potential Effects on European Sites Due to Location and Mitigation	Screened In/Out
			All other European sites are further than 5km away and not connected by any direct pathways.	
LSH13	Shap	Housing, Greenfield	<p>The nearest European sites are the River Eden SAC approximately 1.2km away, and Asby Complex SAC, approximately 2.4km away. The site is considered unlikely to have any significant effects on the designated sites.</p> <p>Policy DEV2 requires that new development must include Sustainable Urban Drainage Systems.</p> <p>Policy ENV1 requires proposals to ensure that no harm is caused to European Sites and that mitigation measures are provided.</p> <p>All other European sites are at least 5km away and not connected by a direct impact pathway.</p>	Out
LSH14	Shap	Housing, Brownfield	<p>The nearest European sites are the River Eden SAC approximately 1.1km away, and Asby Complex SAC, approximately 2.8km away. The site is also within 4km of the Lake District High Fells SAC. The site is considered unlikely to have any significant effects on the designated sites.</p> <p>Policy DEV2 requires that new development must include Sustainable Urban Drainage Systems.</p> <p>Policy ENV1 requires proposals to ensure that no harm is caused to European Sites and that mitigation measures are provided.</p> <p>All other European sites are at least 5km away and not connected by a direct impact pathway.</p>	Out

Site Reference	Location	Use and Site Character	Summary of Potential Effects on European Sites Due to Location and Mitigation	Screened In/Out
LSH16	Shap	Housing, Brownfield	<p>The nearest European sites are the River Eden SAC approximately 1.2km away, and Asby Complex SAC, approximately 2.4km away. The site is also within 4km of the Lake District High Fells SAC. The site is considered unlikely to have any significant effects on the designated sites.</p> <p>Policy DEV2 requires that new development must include Sustainable Urban Drainage Systems.</p> <p>Policy ENV1 requires proposals to ensure that no harm is caused to European Sites and that mitigation measures are provided.</p> <p>All other European sites are at least 5km away and not connected by a direct impact pathway.</p>	Out
LST9	Stainton	Housing, Greenfield	<p>The nearest European site is the River Eden SAC approximately 700m to the south-east of the site. The Ullswater Oakwoods SAC is located approximately 4.5km to the west. The site is considered unlikely to have any significant effects on the designated sites.</p> <p>Policy DEV2 requires that new development must include Sustainable Urban Drainage Systems.</p> <p>Policy ENV1 requires proposals to ensure that no harm is caused to European Sites and that mitigation measures are provided.</p> <p>All other European sites are at least 5km away.</p>	Out
LTE5a	Tebay	Housing, Greenfield	<p>The nearest European sites are the North Pennines Dales Meadows SAC approximately 2.7km away, the Lake District High Fells SAC approximately 3km away and Asby Complex SAC, likewise 3km away approximately. These are all</p>	Out

Site Reference	Location	Use and Site Character	Summary of Potential Effects on European Sites Due to Location and Mitigation	Screened In/Out
			<p>upstream of the allocation and therefore there is unlikely to be an effect on any hydrological linkage to the European sites.</p> <p>Policy DEV2 requires that new development must include Sustainable Urban Drainage Systems.</p> <p>Policy ENV1 requires proposals to ensure that no harm is caused to European Sites and that mitigation measures are provided.</p> <p>All other European sites are at least 5km away and not connected by a direct impact pathway</p>	