



# **AIRE VALLEY LEEDS AREA ACTION PLAN**

## **Leeds Local Development Framework**

**Development Plan Document**

**Sustainability Appraisal - Addendum 2: SA of Main  
Modifications and Non-Technical Summary**

**April 2017**

<b>Contents</b>	<b>Page</b>
Non-Technical Summary to Sustainability Appraisal Addendum (Main Modifications)	2
Submission Sustainability Appraisal Addendum (Main Modifications)	4
Habitats Regulations Assessment	9

# **NON-TECHNICAL SUMMARY TO SUSTAINABILITY APPRAISAL ADDENDUM (MAIN MODIFICATIONS)**

## **Introduction**

1. Leeds City Council is preparing the Aire Valley Leeds Area Action Plan in accordance with the LDF Regulations. As such the plan has been subject to sustainability appraisal throughout its preparation. This has been documented in the Sustainability Appraisal (SA) Report - 'the SA Report' which was published for formal consultation along with the Publication Draft Aire Valley Leeds Area Action Plan (AVLAAP) from September to November 2015. As a result of the consultation and to update factual information, the Council is proposing a small number of changes to the Publication Draft Plan known as Main Modifications. Further sustainability appraisal has been carried out on the Main Modifications and the results of this work are documented in the Sustainability Appraisal Addendum 1 published in September 2016, and this further addendum. This Addendum should be read in conjunction with the SA Report and SA Addendum 1.

## **Methodology**

2. This addendum provides three main updates as set out below:
  - a. An update to information on flood risk (baseline data) based on the November 2016 Environment Agency flood maps, and re-assessment of all plan options, objectives, policies and site allocations as necessary.
  - b. An assessment of the proposed Main Modifications against the SA framework, including the pre-submission changes now proposed as Main Modifications. This is done in two steps:
    - i. Screening of the Main Modifications to identify where the change may require an alternation to the original SA scoring and results.
    - ii. A detailed assessment of Main Modifications against the SA framework where the 'screening exercise' determined that the main modification may alter the SA scoring and results. This assessment considers the modification in the context of the objective / policy / allocation as a whole.
  - c. Where there is considered to be a need to revise the results of the SA, the Addendum then considers whether this alters the assessment of the cumulative effects of the plan (all proposals considered together), recommendations for proposed mitigation to reduce likely negative effects of plans and policies and the proposed monitoring arrangements.
3. The Main Modifications have also been screened to determine if they would lead to any significant impacts under the Habitats Regulations.

## **Results of the SA**

4. The updated flood risk maps show a lower risk of flooding from water courses overall than the earlier version used to assess the Publication Draft plan, particularly in the

South Bank, Hunslet and Stourton areas where significant areas of land have moved from Flood Zone 3 (1 in a 100 year risk of river flooding) to Flood Zone 2 (1 in a 1000 year risk). The revised flood risk baseline data is not considered to significantly alter the results of the assessment of the alternative options, supporting principles and plan policies against SA Objective 14. Whilst some options may be slightly more positive, for example less development is being proposed in Flood Zone 3, this does not amend the scores set out in the original assessment. Five proposed allocations have more positive score against the flood risk SA objectives using the latest information.

4. The screening exercise showed that 27 of the 114 Main Modifications changes need to be either re-assessed against the SA Framework or result in changes to the monitoring arrangements of the Plan set out in the SA Report. These are summarised as follows:
  - i. The site boundaries for sites AV68 & AV83 have been changed and therefore the SA needs to be revised accordingly;
  - ii. The removal of the Skelton Gate area as a specified location for office development has the potential to change the results of the SA of Policy AVL3;
  - iii. The capacity of three of the sites allocated under Policy AVL7 has been amended. This alters the spatial distribution of housing and increases the number of units and therefore has potential to change a number of scores;
  - iv. Site AV20 has been deleted which affects the total number of dwellings proposed under Policy AVL7;
  - v. Four changes to the transport proposals, including the deletion of the NGT trolley bus have the potential to change scores in the SA framework, particularly those relating to accessibility;
  - vi. Changes to Policy AVL16 could affect scores under SA21 (heritage);
  - vii. Changes to Policy SB2 have the potential to improve scores under SA21 (heritage);
  - viii. The proposed change to a bus based park and ride facility (from the refused NGT scheme) has the potential to change scores relating to accessibility;
  - ix. Site requirements for site AV111 have been amended to safeguard views of the Temple Newsam Estate and this has the potential to improve scores under SA 21 (heritage);
  - x. Changes to Policy SG1 and accompanying paragraphs have the potential to change SA scores;
  - xi. Revised flood risk data for sites AV7, AV14, AV15, AV16, AV32, AV34, AV94 and AV98 has amended the site requirements relating to mitigation;
  - xii. A change has been made to the monitoring arrangements of the Plan to include a housing trajectory to show the expected rate of delivery of new housing over the plan period. This need to be reflected in the monitoring arrangements referred to in the SA Report.
5. The assessment of these changes (found in Appendix 9 of the Addendum) showed that the majority are considered to be beneficial overall. However, potential negative SA effects are noted in terms of the deletion of the NGT trolleybus scheme and the impact on school provision due to the proposed changes to capacity of housing sites, particularly with regard to sites within and close to the city centre.
6. Mitigation measures resulting from the review of the SA baseline data on flood risk has resulted in Main Modifications to site requirements on a number of sites.
7. The Main Modifications were not found to lead to any significant impacts under the Habitats Regulations.

# **SUSTAINABILITY APPRAISAL ADDENDUM (MAIN MODIFICATIONS)**

## **1. INTRODUCTION**

### **Background**

- 1.1 In September 2015, a Sustainability Appraisal (SA) Report - 'the SA Report'; was prepared to accompany the Publication Draft Aire Valley Leeds Area Action Plan (AVLAAP). A consultation on the Publication Draft AVLAAP was undertaken in September to November 2015. A number of representations were received raising issues relating to the soundness and legal compliance of the plan.
- 1.2 The AVLAAP was submitted to the Secretary of State for Examination in September 2016. The submission included a number of proposed 'pre-submission changes' intended to address matters relating to the soundness of the plan raised through consultation and other changes for clarification and to update factual information. The proposed changes were assessed for their potential to alter the SA results and recommendations published in the SA Report.
- 1.3 In addition, some responses to the Publication Draft consultation raised issues relating to the SA methodology and assessment results. These responses were considered and revisions to the methodology and assessments made.
- 1.4 These additional assessment carried out to support the submission of the AVLAAP is set out in the Sustainability Appraisal – Addendum 1: SA of Main Modifications and Non-Technical Summary.
- 1.5 Following submission a number of further modifications to the Publication Draft AVLAAP have been proposed during the AVLAAP examination process. As before these modifications need to be assessed in terms of their potential to alter the SA results and recommendations.
- 1.6 Additionally, the Council, following discussions with the Environment Agency, have updated the flood risk evidence base since submission using the November 2016 dated EA flood risk maps. This necessitates an update to the baseline, results and recommendations of the SA in relation to flood risk to reflect the latest information.

### **Purpose of the addendum**

- 1.7 This document forms a further addendum to the original SA Report to support the submission version of the AVLAAP and should be read in conjunction with that report.
- 1.8 This Addendum provides three main updates as set out below:
  1. An update to baseline data on flood risk based on the November 2016 Environment Agency flood maps, and re-assessment of all plan options, objectives, policies and site allocations as necessary.

2. An assessment of the proposed Main Modifications against the SA framework, including the pre-submission changes now proposed as Main Modifications. This is done in two steps:
    - a. Screening of the Main Modifications to identify where the change may require an alternation to the original SA scoring and results.
    - b. A detailed assessment of Main Modifications against the SA framework where the 'screening exercise' determined that the main modification may alter the SA scoring and results. This assessment considers the modification in the context of the objective / policy / allocation as a whole.
  3. Where there is considered to be a need to revise the results of the SA, the Addendum then considers whether this alters the assessment of the cumulative effects of the plan, recommendations for proposed mitigation and the proposed monitoring arrangements.
- 1.9 This addendum replaces Sections 5 and 6 of SA Addendum 1. The other sections in SA Addendum 1 remain relevant and continue to form part of the overall SA of the plan.

### **Structure**

- 1.10 This addendum presents the following information:
- Section 1: Background
  - Section 2: Revisions to baseline data
  - Section 3: Assessment of the plan against the revised baseline data
  - Section 4: Methodology for assessing proposed Main Modifications
  - Section 5: Assessment of the proposed Main Modifications for their potential to alter the SA
  - Section 6: Habitats Regulations Assessment update

## **2. REVISIONS TO SA BASELINE DATA**

- 2.1 Section 3.2 and Appendix 3 of the SA Report sets out a description of the social, environmental and economic baseline characteristics (baseline data). Baseline data informs the assessment of the likely significant effects of AVLAAP alternative options, objectives, policies and site allocations against the 22 SA objectives.
- 2.2 SA Objective 14 '*Improve Leeds' ability to manage extreme weather conditions including flood risk and climate change*' used the Environment Agency's latest flood risk maps and Leeds City Council's Strategic Flood Risk Assessment (2007) as baseline data. Subsequent to submission of the AVLAAP in September 2016, the Environment Agency published new flood risk maps in November 2016. These maps include substantial revisions to flood zones within the AVLAAP area based on updated flood model data for the River Aire between Leeds station and Woodlesford. This alters the flood zone attributes of a number of the proposed site allocations in the AVLAAP and therefore has significant implications for the Plan's evidence base.

- 2.3 The Council have updated the evidence base for the AVLAAP to reflect the November 2016 EA flood risk maps through the preparation of an updated Flood Risk Sequential and Exception Test document (December 2016). As a result it is also appropriate to update the flood risk baseline data in the SA to reflect the November 2016 information and revise the assessment of likely significant effects of the AVLAAP accordingly.
- 2.4 The revised baseline data on flood risk is set out in the addendum to Appendix 3 of the SA Report.

### **3. ASSESSMENT OF PLAN AGAINST THE REVISED SA BASELINE DATA**

- 3.1 This section sets out the results of the assessment of the plan against the revised baseline information relating to flood risk. This is relevant to SA objective 14.
- 3.2 The updated flood risk maps show a lower risk of flooding from water courses overall than the earlier version used to assess the Publication Draft plan, particularly in the South Bank, Hunslet and Stourton areas where significant areas of land have moved from Flood Zone 3 (1 in a 100 year risk of river flooding) to Flood Zone 2 (1 in a 1000 year risk). Other smaller areas of land are no longer within higher risk flood zones and have been reclassified as Flood Zone 1. Some areas of land remain in Flood Zone 3.
- 3.3 The revised flood risk baseline data is not considered to significantly alter the results of the assessment of the alternative options, supporting principles and plan policies against SA Objective 14. Whilst some options may be slightly more positive, for example less development is being proposed in Flood Zone 3, this does not amend the scores set out in the original assessment.
- 3.4 In terms of proposed site allocations and alternative options, Appendix C of the Aire Valley Leeds Area Action Plan Flood Risk Sequential Test and Exception Test (December 2016 update) show how the flood risk zones from the November 2016 EA maps affects the sites. This results in a change to the score attributed to some sites against SA Objective 14 as follows:
  - Site AV7: Changes from Zone 3 to Zone 2 (score changes from - to 0)
  - Site AV62: Changes from Zone 3 to Zone 1 (score changes from -- to +)
  - Site AV77: Changes from Zone 3 to Zone 2 (score changes from -- to -)
  - Site AV78: Changes from Zone 3 to Zone 2 (score changes from -- to -)
  - Site AV80: Changes from Zone 3 to Zone 2 (score changes from - to ++)
- 3.5 The full assessment results are set out in the Addendum to Appendices 7 and 8.

## **4. METHODOLOGY FOR ASSESSING PROPOSED MAIN MODIFICATIONS**

4.1 In conducting SA of the Main Modifications, the following tasks have been undertaken:

i. An initial SA 'screening'

Each proposed Main Modifications has first been compared against the original Publication Draft AVL AAP policies and supporting information to check whether or not it changes what the original policy or other statements intended (and thus if it could change the SA results), and also whether or not it changes any of the assumptions of the original SA Report.

ii. Where necessary, further SA assessment work of proposed Main Modifications

Where the screening exercise confirmed that the proposed change required further attention under the SA, the proposed changes have been assessed against the SA framework in order to identify potential effects and inform the proposed changes and their future implementation.

## 5. ASSESSMENT OF PROPOSED MAIN MODIFICATIONS FOR THEIR POTENTIAL TO ALTER THE SA

### Screening assessment of Main Modifications (see Schedule of Main Modifications document for details)

- 5.1 The tables below set out the results of the screening of the proposed Main Modifications for their potential to alter the results and outcome of the SA. This has been done in two parts.

### Screening assessment of Main Modifications

- 5.2 The table below shows the results of the screening of proposed Main Modifications. Where appropriate and to simplify the process related modifications, for example, modifications to the supporting text to a policy and modifications to the policy have been screened together. The screening exercise shows the need to either re-assess a number of main modifications against the SA framework or to change the monitoring arrangements of the Plan set out in the SA Report.

Main Mod. No.	Modification	Potential to change SA outcome?	Reason
1	New Para after 1.4.16	No	New section to explain the relationship between the AAP and Leeds Unitary Development Plan Saved Policies to assist the plan user. No effect on SA outcomes.
2	New Para after 1.4.18	No	New section to explain the relationship between the AAP and the Policies Map to assist the plan user. No effect on SA outcomes,
3	New Para after 1.4.18 and MM2	No	New section to explain how the AAP and other development plan policies will be used to determine planning applications to assist the plan user. No effect on SA outcomes.
4	Section 1.6	No	This section was included in the Publication Draft for information but is not required in the final document. Deletion has no effect on SA outcomes.
5	Section 2 Vision, Principle 6	No	The proposed modification is positive in terms of the effect on heritage. As the objective already scored a double positive for heritage there would be no modification to overall scores against the SA framework.
6	Para 3.2.14 & Table 1	No	Reflects planning information update to include new planning approvals up to April 2016. Factual modification with no effect on SA outcomes.
7	Paras 3.2.15, & Table 2	Yes	The SA of site AV68 needs to be revised to reflect new site boundary (see revised Appendix 7). Other modifications reflect a planning information update to include new planning approvals up to April 2016.

<b>Main Mod. No.</b>	<b>Modification</b>	<b>Potential to change SA outcome?</b>	<b>Reason</b>
8 & 9	Paras 3.2.16, 3.2.18 & Table 3	No	<p>The Natural Resources &amp; Waste Local Plan sites have been subject to a separate SA process detailed in the SA report for that plan.</p> <p>Table 3 modifications are consequential changes to total for each category of employment site. Each site is appraised separately (see Appendix 7).</p>
10	Paras 3.2.21	No	Correcting an error in the text. No effect on SA outcomes.
11	Policy AVL3 & consequential changes	Yes	The removal of the Skelton Gate area as a specified location for office development has potential to change the results of the SA of Policy AVL3.
12	Policy AVL4 & consequential changes	Yes	The SA of site AV83 needs to be revised to reflect new site boundary (see revised Appendix 7).
13, 14 & 15	3.2.25 & 3.2.27 & Policy AVL5	No	The modification provides appropriate cross references to parent policies in the Core Strategy and further clarification of the implementation of the policy.
16	Para 3.3.7 & Table 5	No	Reflects planning information update to include new planning approvals up to April 2016. Factual change with no effect on SA outcomes.
17	Para 3.3.10	Yes	Allows potential for a greater number or proportion of dwellings to be constructed at site AV94. This could reduce the proportion of other uses as well. This has potential to change the assumptions behind the scores for a number of SA objectives.
18	Policy AVL7 & consequential changes	Yes	<p>Site AV20 has been deleted and the capacity of three other sites allocated under Policy AVL7 has been amended. This alters the spatial distribution of proposed housing within the AVL and slightly increases the overall number of housing units proposed in the AVLAAP.</p> <p>Site AV20 needs to be removed from the assessment of proposed allocation (Appendix 7) and added to the assessment of non-allocated sites (Appendix 8).</p> <p>Potential to change interpretation and scores against a number of SA objectives.</p>
19	Para 3.3.15	No	The modification provides clarification. No change to SA outcome.
20	Para 3.3.18	No	This provides a cross reference to proposals to review the Core Strategy to incorporate national space and access standards. These standards would apply in the AAP area, when adopted, but will be subject to a separate SA process.

<b>Main Mod. No.</b>	<b>Modification</b>	<b>Potential to change SA outcome?</b>	<b>Reason</b>
21	Policy AVL8	No	The modification corrects a typo. No change to SA outcome.
22	Para 3.4.22	No	<p>The modification provides clarification as the proposal refers to a mixed use rather than a housing site which has no effect on SA outcomes.</p> <p>Deletion of text is a result of NGT trolleybus scheme refusal - factual change. Sustainability effects of deletion of NGT considered as part of assessment of proposed modifications to Policy AVL12.</p>
23	Para 3.4.26	No	The modification provides potential mitigation for the additional housing proposed in the South Bank area under the proposed amendment in Policy AVL7. As delivery of a primary school is subject to further detailed masterplanning work and identifying a delivery route, a specific site has not been identified (and could lie outside the AAP boundary), the school has not been added to the list of sites set out in Policy AVL10. This policy already scored a double positive for education (SA3) and other scores would be depend on the specific site e.g. flood risk.
24	Para 3.4.28	No	The modification provides clarification. No change to SA outcome.
25	Para 3.4.31	No	The modification provides clarification in respect to the interpretation of requirements relating to flood risk. No change to SA outcome.
26	New para after 3.4.31 & MM25	No	This provides clarification via a cross reference to the flood risk policies set out in the NRWLP which apply to development in the AAP area. The NRWLP Policies have been subject to a separate SA process.
27 & 28	Para 3.4.33 & Policy AVL11	No	The proposed modification improves the clarity and effectiveness of the policy and is positive in terms of the effect on heritage. As the objective already scored a double positive for heritage there would be no change to overall scores against the SA framework.
29	New para after Policy AVL11	No	This provides a cross reference to the saved UDP archaeology policy (N29) which applies to development in the AAP area. This provides clarification and results in no changes to SA outcomes.
30	New para after Policy AVL11 & MM29	No	The additional text provides a cross reference to other LDF policies which address land instability issues. This provides clarification and results in no changes to SA outcomes.
31	New para after Policy AVL11 &	No	This provides clarification via a cross reference to the air quality related requirements set out in the NRWLP which

<b>Main Mod. No.</b>	<b>Modification</b>	<b>Potential to change SA outcome?</b>	<b>Reason</b>
	MM30		apply to development in the AAP area. The NRWLP Policies have been subject to a separate SA process.
32	New para after Policy AVL11 & MM31	No	This provides clarification via a cross reference to the water quality related requirements set out in the NRWLP which apply to development in the AAP area. The NRWLP Policies have been subject to a separate SA process.
33 & 34	Para 3.5.4 & 3.5.5	No	Factual updates relating to HS2 and the Yorkshire Hub concept reflecting updates since the Publication Draft Plan was prepared. Future decisions on these proposals are beyond the scope of the AAP. No change to SA outcome.
35, 36, 37 & 38	Paras 3.5.6 to 3.5.10	No	Factual updates relating to the Council's emerging Public transport strategy to replace the cancelled NGT trolleybus scheme. Relevant modifications relating to the AAP area are set out in modifications to Policy AVL12 and CAV1 as considered as part of the assessment of those policies.
39	Para 3.5.13	No	The modification provides clarification relating to the implementation of Policy AVL12. No effect on SA outcomes.
40	Para 3.5.18 (2 <sup>nd</sup> bullet)	Yes	This is assessed under the modification to Policy AVL12 (see modification no. 44).
41	Para 3.5.18 (3 <sup>rd</sup> bullet)	No	Factual update relating to the announced HS2 station location.
42	Para 3.5.25	Yes	This is assessed under the modification to Policy AVL12 (see modification no. 44).
43	Para 3.5.38	No	The additional text provides a cross reference to the adopted NRWLP which has been subject to a separate SA process.
44	Policy AVL12	Yes	There are four modifications to the transport proposals identified in the policy, including deletion of the NGT trolleybus scheme and its potential extension. The policy needs to be reassessed against the SA framework to identify any changes to the significant effects
45	Policy AVL13	No	The modification is for clarification. No change to SA outcome.
46	Para 3.7.7	No	The modification is for clarification. No change to SA outcome.

<b>Main Mod. No.</b>	<b>Modification</b>	<b>Potential to change SA outcome?</b>	<b>Reason</b>
47	Policy AVL16	Yes	The proposed modification to the Policy AVL16 needs to be re-assessed against the SA framework as there is potential different interpretation of the effects under objective SA21 (heritage).
48	Section 4.2 (Spatial Vision)	No	The vision was not appraised in the original SA because it amplifies the overall plan objectives within the AAP area which have been assessed separately. Deletion a result of NGT trolleybus scheme refusal is a factual change. Sustainability effects of deletion of NGT considered as part of assessment of proposed changes to Policy AVL12. No change to SA outcome.
49 & 50	Section 4.2 (Objectives)	No	The area objectives were not appraised in the original SA because they amplify the overall plan objectives within the area. No change to SA outcome.
51 & 52	Paras 4.2.18 & 4.2.20	No	Modifications in paras 4.2.18 & 4.2.20 refer to changing context relating to HS2, Yorkshire Hub and the South Bank Masterplan. These provide factual updates which have no effect on SA outcomes.  Other deletion in Para 4.2.20 a result of NGT trolleybus scheme refusal is a factual change. Sustainability effects of deletion of NGT considered as part of assessment of proposed changes to Policy AVL12.
53	Policy SB1	No	Proposed modifications to Policy SB1 are minor but help to clarify the intent of the policy. There may be slightly more positive outcomes in terms of SA15 (Transport) but this would not change overall SA scores and outcome.
54	Policy SB2	Yes	The proposed modification needs to be re-assessed against the SA framework as the additional reference to heritage issues could result in a more positive score against objective SA21 (heritage).
55	Para 4.2.30	No	The proposed modifications in para 4.2.30 are providing further clarification in terms of the implementation of Core Strategy Policy G5 which applies to development in the AAP area. No change is SA outcome.
56	Para 4.2.31	No	The modifications to the description of proposed green routes in para 4.2.31 provide clarification in relation to the routes shown on the area maps. No change to SA outcome.
57	Policy SB4	No	The proposed modifications widen the range of employment uses but no significant change to SA outcome which is overall 'double' positive for SA1 and SA2 (employment / economic growth objectives).
58	Policy AVL7/SB3 (Site	No	The requirement relating to older persons housing for this site was included in the Publication Draft Plan as a result

<b>Main Mod. No.</b>	<b>Modification</b>	<b>Potential to change SA outcome?</b>	<b>Reason</b>
	AV94)		<p>of an error. It was to be removed on flood risk grounds (and the designation was taken off the area map) so was not taken into account in the original SA.</p> <p>The strengthened site requirement is mitigation for potential impact on heritage assets and does not change the SA outcome significantly.</p> <p>Other modification correct error in cross references to other related policies.</p>
59	Policy AVL7/SB3 (Site AV94)	Yes	The modification relates to the new flood risk map data assessed in revised Appendix 7.
60	Policy AVL7 (Site AV7)	No	The requirement relating to older persons housing for this site was included in the Publication Draft Plan as a result of an error. It was to be removed on flood risk grounds (and the designation was taken off the area map) so was not taken into account in the original SA.
61	Policy AVL7 (Site AV7)	Yes	The modification relates to the new flood risk map data assessed in revised Appendix 7.
62	Policy AVL7 (Site AV9)	No	<p>The requirement relating to older persons housing for this site was included in the Publication Draft Plan as a result of an error. It was to be removed on flood risk grounds (and the designation was taken off the area map) so was not taken into account in the original SA.</p> <p>The strengthened site requirements relating to heritage is mitigation for potential impacts and does not change the SA outcome significantly.</p>
63	Policy AVL7 (Sites AV12 & AV13)	No	The requirement relating to older persons housing for this site was included in the Publication Draft Plan as a result of an error. It was to be removed on flood risk grounds (and the designation was taken off the area map) so was not taken into account in the original SA.
64	Policy AVL7 (Sites AV14, AV15 & AV16)	No	The requirement relating to older persons housing for this site was included in the Publication Draft Plan as a result of an error. It was to be removed on flood risk grounds (and the designation was taken off the area map) so was not taken into account in the original SA.
65 & 66	Policy AVL7 (Sites AV14, AV15 & AV16)	Yes	The modifications relate to the new flood risk map data assessed in revised Appendix 7.
67	Policy AVL7 (Site AV17)	No	The requirement relating to older persons housing for this site was included in the Publication Draft Plan as a result of an error. It was to be removed on flood risk grounds

<b>Main Mod. No.</b>	<b>Modification</b>	<b>Potential to change SA outcome?</b>	<b>Reason</b>
			(and the designation was taken off the area map) so was not taken into account in the original SA.  The strengthened site requirement relating to heritage is mitigation for potential impacts and does not change the SA outcome significantly.
68	Section 4.3 (Objectives)	No	The area objectives were not appraised in the original SA because they amplify the overall plan objectives within the area. No change to SA outcome.
69 & 70	Para 4.3.54	No	The modifications provide clarification in relation to site ownership and potential for phased over the two land parcels. No change to SA outcome.
71	Policy EB4	No	The change provides clarification as to how the policy will be assessed in relation to other plan policies. Other plan policies have been subject to separate SA assessments.
72	Policy AVL7 (Sites AV32, AV33 & AV34)	No	The requirement relating to older persons housing for this site was included in the Publication Draft Plan as a result of an error. It was to be removed on flood risk grounds (and the designation was taken off the area map) so was not taken into account in the original SA.  The flood risk requirement relating to green space is not required as flood risk issues are sufficiently address by modifications nos 73 & 74 and does not change the SA outcome.  The final modification corrects typos. No change to SA outcome.
73 & 74	Policy AVL7 (Sites AV32, AV33 & AV34)	Yes	The modifications relate to the new flood risk map data assessed in revised Appendix 7.
75	Policy AVL7 (Sites AV28 & AV29)	No	The strengthened heritage site requirement is mitigation for a potential adverse impact and does not change the SA outcome significantly.
76	Policy AVL7 (Site AV38)	No	The strengthened heritage site requirement is mitigation for a potential adverse impact and does not change the SA outcome significantly.
77	Section 4.4 (Spatial Vision)	No	The vision was not appraised in the original SA because it amplifies the overall plan objectives within the area which have been assessed separately (see Appendix 9). No change to SA outcome.
78	Policy AVL7 (Site AV48)	No	The modification corrects a typo. No change to SA outcome.

<b>Main Mod. No.</b>	<b>Modification</b>	<b>Potential to change SA outcome?</b>	<b>Reason</b>
79	Para 4.4.20	No	The modification provides clarification. No change to SA outcome.
80	Policy AVL7 (Site AV98)	No	The strengthened heritage site requirement is mitigation for a potential adverse impact and does not change the SA outcome significantly.
81	Policy AVL7 (Site AV98)	Yes	The modifications relate to the new flood risk map data assessed in revised Appendix 7.
82	Para 4.4.35	No	Para 4.4.35 makes a cross reference to NRWLP site requirements for a buffer. The NRWLP has been subject to a separate SA.
83	Policy AVL7 (Site AV40)	No	The strengthened heritage site requirement is mitigation for a potential adverse impact and does not change the SA outcome significantly.
84	Policy AVL7 (Site AV46)	No	<p>The requirement relating to older persons housing for this site was included in the Publication Draft Plan as a result of an error. It was to be removed on flood risk grounds (and the designation was taken off the area map) so was not taken into account in the original SA.</p> <p>The strengthened heritage site requirement is mitigation for a potential adverse impact and does not change the SA outcome significantly.</p>
85	Section 4.5. (Objective 5)	No	The area objectives were not appraised in the original SA because they amplify the overall plan objectives within the area (see Appendix 9). No change to SA outcome.
86, 87 & 88	Paras 4.5.28, 4.5.29 & Policy CAV1	Yes	The proposed change to a bus based park and ride facility (from the refused NGT scheme) is a significant change. The policy needs to be re-assessed against the SA framework to identify any changes to the significant effects.
89	Policy CAV2	No	Modification provides clarification and has been amended as a result of the NGT trolleybus scheme refusal but is not likely to have a significant on the SA outcome. The sustainability effects of deletion of NGT considered as part of assessment of proposed changes to Policy AVL12.
90 & 91	Para 4.5.33 & Policy CAV3	No	<p>Modification to para 4.5.33 is a minor change to the site description which has no effect on SA outcomes.</p> <p>The modification to Policy CAV3 improves the benefits of the policy in terms of green space (SA10) and biodiversity (SA12) but as the policy already scored a double positive there is no significant change to the SA outcome.</p>

<b>Main Mod. No.</b>	<b>Modification</b>	<b>Potential to change SA outcome?</b>	<b>Reason</b>
92	New para 4.5.35	No	This provides clarification via a cross reference to the waste management policies set out in the NRWLP which apply to development in the AAP area. The NRWLP Policies have been subject to a separate SA process.
93	Para 4.5.52	No	The change to site area is a cross reference to the change to Policy AVL4 (Site AV68) which is subject to a revised SA based on the amended site boundary. The additional text provides a cross reference to the adopted NRWLP rail spur designation and the potential of the site to incorporate rail served development. The NRWLP has been subject to a separate SA process.
94	Para 4.5.61 & Policy AVL4 (Site AV83)	No	The amended site requirement in relation to green infrastructure reflects the mitigation measures required based on the proposed change to the site boundary. This has no effect on SA outcomes. The revised site has been assessed against the SA framework (see Appendix 7).
95	Section 4.6 (Objective 5)	No	The area objectives were not appraised in the original SA because they amplify the overall plan objectives within the area (see Appendix 9). No change to SA outcome.
96	Para 4.6.20 (Principles 4 & 10)	No	Design principles were not subject to SA in original report but they support overall plan objectives which have been assessed separately (see Appendix 9).
97	Para 4.6.29	No	Change to description of site access. Factual change with no effect on SA outcomes.
98	Para 4.6.30	No	Factual update to reflect that planning permission for business park lapsed in April 2016.
99	Policy AVL7 (Site AV111 – site requirements)	Yes	<p>Local centre: modification clarifies mitigation measures relating to local services. No effect on SA outcomes as principle of providing local services as mitigation for poor access to existing services remains.</p> <p>Ecological assessment: the requirement has been included in error. It repeats another site requirement under bullet 3 and is unnecessary. No effect on SA outcome</p> <p>Historic park and garden: this requirement is added as mitigate to uncertain impacts against SA21 (heritage) to ensure key views of the Temple Newsam estate are safeguarded (see Appendix 7).</p>
100	Policy AVL7 (Site AV111)	No	The effects of improvements to M1 junction are assessed as part of the SA of Policy AVL12. This modification clarifies the relationship between these improvements and the occupation of the development at the site.

Main Mod. No.	Modification	Potential to change SA outcome?	Reason
101, 102, 103 & 104	Paras 4.6.36, 4.6.37, 4.6.39 & Policy SG1	Yes	There are several changes to this policy which are considered to be significant and have potential to affect the SA scoring and outcome.
105	Para 4.6.43	No	This modification clarifies the implementation of policy requirements and results in no change to SA outcomes.
106	Para 4.6.47	No	This modification clarifies the implementation of policy and results in no change to SA outcomes.
107	Para 4.6.49	No	This modification clarifies the implementation of policy and ensures consistent use of terminology and results in no change to SA outcomes.
108	Para 4.6.50 &	No	This modification clarifies the implementation of policy and ensures consistent use of terminology and results in no change to SA outcomes.
109	Policy SG4	No	This modification clarifies the implementation of policy and ensures consistent use of terminology and results in no change to SA outcomes.
110	Para 5.9	No	Factual updates relating to HS2 and the Yorkshire Hub concept reflecting updates since the Publication Draft Plan was prepared. No change to SA outcomes.
111	Para 5.25	Yes	Provides further information relating to the monitoring of housing delivery against a housing trajectory. This relates to monitoring the effects of the plan against SA Objective 7.
112	Glossary	No	To aid understanding of the terms used in the plan. No change to SA outcomes.
113	Appendix 2	No	This has been assessed through the SA of Policy AVL11. The appendix listed specific buildings.
114	Appendix 2 (new sentence)	No	Provides clarification in terms of future additions to the list of undesignated heritage assets. No change of SA outcomes.

### **Assessment of main modifications ‘screened in’ against the SA framework**

- 5.3 The Main Modifications ‘screened in’ as part of the exercise detailed above have been assessed against the SA framework except MM111 which relates to the monitoring arrangements of the Plan and requires a change to the SA Report. The results of this exercise are set out in the Addendum to Appendix 9 (Schedule 2).
- 5.4 The majority of Main Modifications are considered to be beneficial overall. However, potential negative SA effects are noted in terms of the deletion of the NGT trolleybus scheme and the impact on school provision and flood risk with the proposed changes

to capacities of housing sites with more of a focus on sites within and on the city centre.

### **Consideration of cumulative impacts**

- 5.6 This section of the original SA Report examined the cumulative impact of the plan policies and proposals against the 22 SA objectives. As a result of revisions to the SA framework and amended SA outcomes relating to proposed changes (see Addendum to Appendices 7, 8 & 9) the cumulative impacts of the plan have been reconsidered. The results of this exercise are set out in the Addendum to Appendix 10.

### **Proposed mitigation measures**

- 5.7 Appendix 11 of the original SA report set out a schedule of proposed mitigation measures to prevent, reduce or offset significant adverse effects of implementing the plan. These have been amended to reflect the updates to the SA baseline data on flood risk (see Addendum to Appendix 11). Mitigation measures related to individual sites are set out in revised Appendix 7.
- 5.8 For clarification it should be noted that where the SA Report and addendum refers to 'mitigation' this also encompasses any 'compensatory measures'. Compensatory measures are those measures recommended to compensate for any negative impact of a proposal that cannot be reduced or minimise by measures within the site boundary, for example the loss of an open space that is compensated for by a recommendation for provision of a new open space off-site.

### **Proposals for monitoring**

- 5.9 Section 7 of the SA Report sets out the mechanism for monitoring the significant effects of the AVLAAP as required by the SEA Directive. This refers to the Core Strategy Monitoring Framework which is attached at Appendix 12 of the SA Report.
- 5.10 A proposed Main Modification (No. 111) to the Section 5 of the AVLAAP (Delivery and Implementation) sets out a housing trajectory and supporting text that will be used to inform the monitoring of housing delivery on an annual basis within the Plan area. This is relevant to monitoring the significant effects of housing development in the area by providing a means of monitoring progress against indicator ID29 "*Total development in Regeneration Priority Programme Areas*" (see Appendix 12 of the SA Report) as this relates to housing development in the AVLAAP area.

## **HABITATS REGULATIONS ASSESSMENT UPDATE**

- 6.1 Having reviewed the proposed Main Modifications to the AVL AAP Publication Draft, there are no changes which present risks to the nature conservation objectives of Natura 2000 sites. There are also no material changes to these policies in terms of the mitigation they provide.
- 6.2 It is therefore concluded that the existing HRA Screening decision would be expected to apply, and no further HRA / Appropriate Assessment is required.

## **ADDENDUM TO APPENDICES**

## **ADDENDUM TO APPENDIX 3 OF SA REPORT**

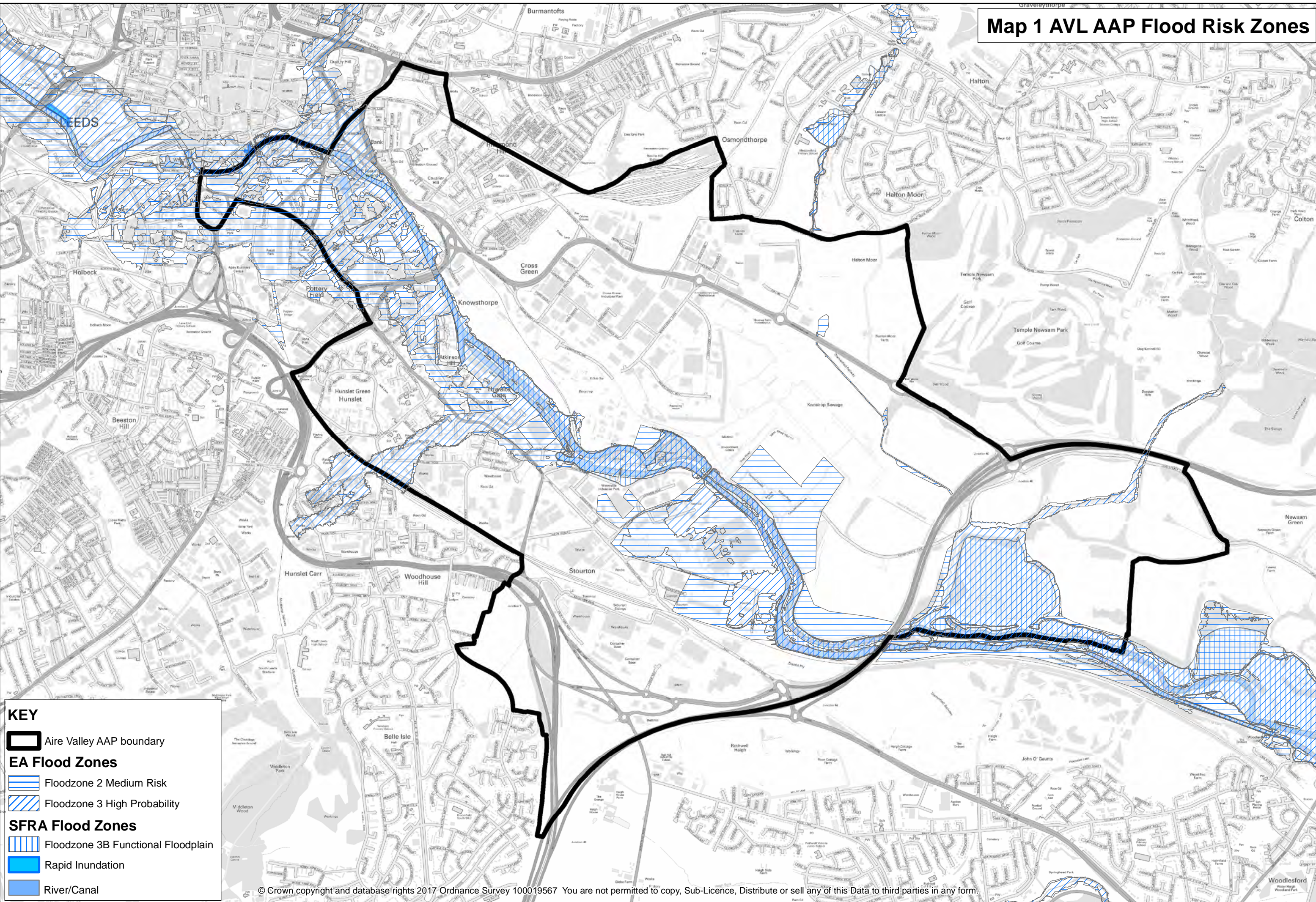
### **Flood risk**

Flood risk in the area is affected by three water courses; the River Aire, Wyke Beck and Colton Beck. The River Aire flows through the city centre and continues downstream through Stourton. The Wyke Beck flows southwards into the River Aire through the central Aire Valley. Colton Beck flows from Temple Newsam through Skelton Gate, towards Skelton Lake.

The areas at risk of flooding from water courses within Aire Valley Leeds Area Action Plan area are shown on the flood risk map (Map 1). The map is based on the latest flood risk maps published by the Environment Agency in November 2016 and updates the baseline data used to support the Publication Draft AVLAAP. The maps include substantial revisions to flood zones within the AVLAAP area based on updated flood model data for the River Aire between Leeds station and Woodlesford. This alters the flood zone attributes of a number of the proposed site allocations in the AVLAAP. It also supersedes the Leeds Strategic Flood Risk Assessment (SFRA) except for 'Flood Zone 3b functional flood plain' and Rapid Inundation' zones which remain as defined in the SFRA.

Sites along the River Aire have a long history of development as they form the traditional industrial heart of the city. Some of these sites are within flood risk zone 3 which is a more than 1 in 100 year (1% annual risk) flood risk probability. Many sites contain listed buildings and present limited on-site opportunities to manage flood risk. One such example is Hunslet Mills which is in the highest flood risk zone 3. Those city centre sites affected by the River Aire within or adjacent to the city centre will benefit most from the Leeds Flood Alleviation Scheme which is under construction.

# Map 1 AVL AAP Flood Risk Zones



**KEY**

- Aire Valley AAP boundary
- EA Flood Zones**
- Floodzone 2 Medium Risk
- Floodzone 3 High Probability
- SFRA Flood Zones**
- Floodzone 3B Functional Floodplain
- Rapid Inundation
- River/Canal

## **REVISED APPENDIX 7**

Aire Valley Leeds AAP Submission Draft: Sustainability Appraisal of Proposed Employment Allocations																													
HMCA	Ref	SA01	SA02	SA03	SA04	SA05	SA06	SA07	SA08	SA09	SA10	SA11	SA12	SA13	SA14	SA15	SA16	SA17	SA18a	SA18b	SA18c	SA18d	SA19	SA20	SA21	SA22a	SA22b	SA22c	Comment
City Centre	AV7																												Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA7: Mixed use allocation also includes housing. SA14: Flood Zone 2 (91%). The flood risk sequential test has been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land instability issues. SA21: Development unlikely to affect the setting of any listed building as site is separated from nearest listed buildings by other development sites and buildings.
City Centre	AV12																												Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA7: Mixed use allocation also includes housing. SA10: Requirement in Core Strategy Policy G5 to provide open space provision within new development. SA14: Flood Zone 2 (9%), Zone 3 (91%). The flood risk sequential test has been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). SA18b: AAP has a number of policies which promote the creation of new open space and greening of pedestrian routes including planting street trees e.g. Policies SB2 (New City Park) and SB3 (New and enhanced green routes and spaces in the South Bank). This should help to improve air quality in the South Bank and mitigate the impact of new development proposed. Site requirements include provision of open space within the development. SA21: Development unlikely to affect the setting of any listed building.
City Centre	AV13																												Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA7: Mixed use allocation also includes housing. SA14: Flood Zone 2 (13%), Zone 3 (87%). The flood risk sequential test has been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document).
City Centre	AV14																												Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA7: Mixed use allocation also includes housing. SA12: Mitigation measures set out in site requirements. SA14: Flood Zone 2 (16%), Zone 3 (84%). The flood risk sequential test has been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document).
City Centre	AV15																												Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA7: Mixed use allocation also includes housing. SA14: Flood Zone 2 (98%), Flood Zone 3 (2%). The flood risk sequential test has been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). Only a very small area of the site is situated in Flood Zone 3. Built development can be avoided in Flood Zone 3 without affecting the site capacity this would alter the SA score to ++ (major positive).

Aire Valley Leeds AAP Submission Draft: Sustainability Appraisal of Proposed Employment Allocations																													
HMCA	Ref	SA01	SA02	SA03	SA04	SA05	SA06	SA07	SA08	SA09	SA10	SA11	SA12	SA13	SA14	SA15	SA16	SA17	SA18a	SA18b	SA18c	SA18d	SA19	SA20	SA21	SA22a	SA22b	SA22c	Comment
City Centre	AV16	+	++	0	0	0	0	-	+	0	--	++	0	++	-	++	++	0	+	0	0	0	0	+	u	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA7: Mixed use allocation also includes housing. SA14: Flood Zone 2 (98%), Zone 3 (2%). The flood risk sequential test has been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). Only a very small area of the site is situated in Flood Zone 3. Built development can be avoided in Flood Zone 3 without affecting the site capacity this would alter the SA score to ++ (major positive). SA21: Development unlikely to affect the setting of any listed building.
City Centre	AV18	+	++	0	0	0	0	-	+	0	-	++	-	++	++	++	++	0	+	-	0	0	0	+	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA7: Mixed use allocation also includes housing. SA10: Requirement in Core Strategy Policy G5 to provide open space provision within new development. SA12: Mitigation measures set out in site requirements. SA15: Shannon Street may need widening: site frontage available. Pedestrian access improvements. SA18b: AAP includes a policy to maintain and improve green space and green infrastructure provision in the East Bank area (Policy EB2) to improve air quality in the area mitigate the impact of new development proposed. Site requirements include provision of open space within the development.
City Centre	AV94	+	0	0	0	0	++	-	+	0	--	+	0	++	-	++	++	0	+	-	0	-	0	0	u	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA7: Mixed use allocation also includes housing. SA10: Requirement in Core Strategy Policy G5 to provide open space provision within new development. SA14: Flood Zone 2 (70%); Zone 3 (22%). The flood risk sequential test has been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). SA18b: AAP has a number of policies which promote the creation of new open space and greening of pedestrian routes including planting street trees e.g. Policies SB2 (New City Park) and SB3 (New and enhanced green routes and spaces in the South Bank). This should help to improve air quality in the South Bank and mitigate the impact of new development proposed. Site requirements include provision of open space within the development. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues. SA21: Mitigation set out in site requirements. Retention of listed buildings and undesingated heritage assets on the site.
East Leeds	AV51	+	+	0	0	0	0	-	+	0	-	--	0	+	+	++	+	-	0	0	-	0	-	0	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA7: Site required to meet Aire Valley employment land target set out in Core Strategy Policy SP5. SA11: Site required to meet Aire Valley employment target. SA17: Employment use compatible with neighbouring waste uses. SA18c: Noted in site requirements. SA19: Self seeded trees on site potential to retain some within landscaping scheme.
East Leeds	AV54	+	+	0	0	0	0	-	+	0	-	+	0	++	++	++	++	0	+	0	0	-	0	0	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA7: Site required to meet Aire Valley employment land target set out in Core Strategy Policy SP5. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues.

Aire Valley Leeds AAP Submission Draft: Sustainability Appraisal of Proposed Employment Allocations																													
HMCA	Ref	SA01	SA02	SA03	SA04	SA05	SA06	SA07	SA08	SA09	SA10	SA11	SA12	SA13	SA14	SA15	SA16	SA17	SA18a	SA18b	SA18c	SA18d	SA19	SA20	SA21	SA22a	SA22b	SA22c	Comment
East Leeds	AV72	0	0	0	0	0	0	-	0	0	--	+	0	0	-	+	0	-	+	0	0	0	0	+	0	0	0	-	Positive or neutral effects against most SA objectives. Overall marginal positive score. Negative effects & mitigation/justification: SA7: Site required to meet Aire Valley employment land target set out in Core Strategy Policy SP5. SA14: Flood Zone 2 (33%); Flood Zone 3 (67%). The flood risk sequential test has been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). SA17: Employment use compatible with neighbouring waste uses. SA22d: Next to proposed canal wharf but employment uses are compatible.
East Leeds	AV74	+	+	0	0	0	0	-	+	0	--	--	-	0	--	+	0	0	+	0	0	0	0	0	0	0	0	-	Positive or neutral effects against most SA objectives. Overall marginal positive score. Negative effects & mitigation/justification: SA7: Site required to meet Aire Valley employment land target set out in Core Strategy Policy SP5. SA12: Mitigation measures set out in site requirements. SA14: Flood Zone 2 (14%) and Zone 3 (86%). The flood risk sequential test has been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). SA22d: Next to proposed canal wharf but employment uses are compatible.
East Leeds	AV76	+	+	0	0	0	0	-	0	0	--	++	0	0	-	+	0	-	+	0	0	--	0	+	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA7: Site required to meet Aire Valley employment land target set out in Core Strategy Policy SP5. SA14: Flood Zone 2 (19%), Zone 3 (81%). The flood risk sequential test has been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). SA17: Employment use compatible with neighbouring waste uses. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues. This will identify where mine entries are present on site and which will need to be kept free from development.
East Leeds	AV80	0	0	0	0	0	0	-	+	0	--	+	-	++	++	+	++	0	+	0	0	--	0	0	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA7: Site required to meet Aire Valley employment land target set out in Core Strategy Policy SP5. SA12: Mitigation measures set out in site requirements. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues. This will identify where mine entries are present on site and which will need to be kept free from development.

Aire Valley Leeds AAP Submission Draft: Sustainability Appraisal of Proposed Employment Allocations																														
HMCA	Ref	SA01	SA02	SA03	SA04	SA05	SA06	SA07	SA08	SA09	SA10	SA11	SA12	SA13	SA14	SA15	SA16	SA17	SA18a	SA18b	SA18c	SA18d	SA19	SA20	SA21	SA22a	SA22b	SA22c	Comment	
East Leeds	AV83	+	+	0	0	0	0	-	-	0	--	++	-	--	-	-	--	0	+	0	0	0	0	+	0	0	0	0	+	Positive or neutral effects against a number of SA objectives. Overall neutral score. Negative effects & mitigation/justification: SA7: Site required to meet Aire Valley employment land target set out in Core Strategy Policy SP5. SA8: Mitigation through proposals for improvements to transport network (Policy AVL12). SA12: Mitigation measures set out in site requirements. SA13: Mitigation through proposals for improvements to transport network (Policy AVL12). SA14: Flood Zone 2 (99%), Flood Zone 3 (1%). The flood risk sequential test has been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). Only a very small area of the site is situated in Flood Zone 3. This can be incorporated within the green infrastructure requirements of the site without affecting the site capacity. Avoiding Flood Zone 3 would alter the SA score to 0 (neutral). SA16: Mitigation through proposals for improvements to transport network (Policy AVL12).
Inner Area	AV98	+	+	0	0	0	+	-	+	0	--	+	--	+	-	+	+	0	+	-	0	-	0	+	u	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA10: Requirement in Core Strategy Policy G4 to provide 80 sq m on-site provision of green space per residential unit. SA12: Mitigation measures set out in site requirements. SA14: Flood Zone 2 (87%); Flood Zone 3 (8%). The flood risk sequential test has been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). SA18b: AAP includes a policy to maintain and improve green space and green infrastructure provision in the Hunslet area (Policy HU5) to improve air quality in the area mitigate the impact of new development proposed. Site requirements include provision of open space within the development. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues. SA21: Site adjacent to listed Hunslet / Victoria Mills buildings. Mitigation measures set out in site requirements.	

Aire Valley Leeds AAP Submission Draft: Sustainability Appraisal of Identified Employment Allocations (UDP Employment Allocations)																													
HMCA	Ref	SA01	SA02	SA03	SA04	SA05	SA06	SA07	SA08	SA09	SA10	SA11	SA12	SA13	SA14	SA15	SA16	SA17	SA18a	SA18b	SA18c	SA18d	SA19	SA20	SA21	SA22a	SA22b	SA22c	Comment
East Leeds	AV52																												Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA7: Site required to meet Aire Valley employment land target set out in Core Strategy Policy SP5. SA11: Two thirds of site is brownfield. Existing allocation required to meet Aire Valley employment target. SA12: Site located next to green corridor within green infrastructure network (Policy AVL13 applies) SA17: Employment use compatible with adjoining waste use. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues.
East Leeds	AV55																												Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA7:Site required to meet Aire Valley employment land target set out in Core Strategy Policy SP5. SA11: Existing allocation required to meet Aire Valley employment target. SA17: Employment use compatible with neighbouring waste uses. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues.
East Leeds	AV56																												Positive or neutral effects against a number of SA objectives. Negative effects & mitigation/justification: SA7: Site required to meet Aire Valley employment land target set out in Core Strategy Policy SP5. SA11: Existing allocation required to meet Aire Valley employment target. SA12: Site located next to green corridor within green infrastructure network (Policy AVL13 applies). SA17: Employment use compatible with waste designation under NRWLP Policy Waste 5 (Industrial estates suitable for waste management uses). SA18c: Noted in site requirements. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues. SA19:
East Leeds	AV62																												Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA7: Existing allocation required to meet Aire Valley employment land target set out in Core Strategy Policy SP5. SA8: Mitigation through proposals for improvements to transport network (Policy AVL12). SA11: Existing allocation required to meet Aire Valley employment target. SA12: Site located next to green corridor within green infrastructure network (Policy AVL13 applies). SA13: Mitigation through proposals for improvements to transport network (Policy AVL12). SA14: Flood Zone 2 (54%); Flood Zone 3 (44%); The flood risk sequential test has been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). SA16: Mitigation through proposals for improvements to transport network (Policy AVL12). SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues. SA22a: Shown on DEFRA map as 3 but is not farmed and has been allocated since adopted UDP 2001.

Aire Valley Leeds AAP Submission Draft: Sustainability Appraisal of Identified Employment Allocations (UDP Employment Allocations)																													
HMCA	Ref	SA01	SA02	SA03	SA04	SA05	SA06	SA07	SA08	SA09	SA10	SA11	SA12	SA13	SA14	SA15	SA16	SA17	SA18a	SA18b	SA18c	SA18d	SA19	SA20	SA21	SA22a	SA22b	SA22c	Comment
East Leeds	AV68	+	+	0	0	0	0	-	-	0	-	-	--	--	-	0	--	--	+	0	0	--	0	0	0	0	0	--	Positive or neutral effects against a number of SA objectives. Negative effects & mitigation/justification: SA7: Site required to meet Aire Valley employment land target set out in Core Strategy Policy SP5. SA8: Mitigation through proposals for improvements to transport network (Policy AVL12). SA11: Existing allocation required to meet Aire Valley employment target. SA12: Site located next to green corridor within green infrastructure network (Policy AVL13 applies) SA13: Mitigation through proposals for improvements to transport network (Policy AVL12). SA14: Flood Zone 2 (88%). The flood risk sequential test has been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). SA16: Mitigation through proposals for improvements to transport network (Policy AVL12). SA17: Employment use compatible with neighbouring waste uses. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues. This will identify where mine entries are present on site and which will need to be kept free from development. SA22d: Slight overlap with proposed minerals rail spur (NRWLP Policy Minerals 13).
East Leeds	AV77	+	+	0	0	0	0	-	+	0	--	--	-	++	-	+	++	0	+	0	0	0	-	0	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA7: Site required to meet Aire Valley employment land target set out in Core Strategy Policy SP5. SA11: Existing allocation required to meet Aire Valley employment target. SA12: Site located next to green corridor within green infrastructure network (Policy AVL13 applies) SA14: Flood Zone 2
East Leeds	AV78	+	+	0	0	0	0	-	+	0	--	--	-	++	-	+	++	0	0	0	0	0	-	0	0	0	0	+	Positive or neutral effects against most SA objectives. Overall marginal positive score. Negative effects & mitigation/justification: SA7: Site required to meet Aire Valley employment land target set out in Core Strategy Policy SP5. SA11: Existing allocation required to meet Aire Valley employment target. SA12: Site located next to green corridor within green infrastructure network (Policy AVL13 applies). SA14: Flood Zone 2 (93%). The flood risk sequential test has been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). SA19: See SA mitigation.
East Leeds	AV79	+	+	0	0	0	0	-	+	0	--	--	--	++	+	++	++	0	0	-	0	0	-	0	0	0	0	+	Positive or neutral effects against most SA objectives. Overall marginal positive score. Negative effects & mitigation/justification: SA7: Site required to meet Aire Valley employment land target set out in Core Strategy Policy SP5. SA11: Existing allocation required to meet Aire Valley employment target. SA12: Site located next to green corridor within green infrastructure network (Policy AVL13 applies) SA18b: Site next to motorway junction but general employment uses less sensitive than other uses such as housing. SA19:

Aire Valley Leeds AAP Submission Draft: Sustainability Appraisal of Proposed Housing Allocations

HMCA	Ref	SA01	SA02	SA03	SA04	SA05	SA06	SA07	SA08	SA09	SA10	SA11	SA12	SA13	SA14	SA15	SA16	SA17	SA18a	SA18b	SA18c	SA18d	SA19	SA20	SA21	SA22a	SA22b	SA22c	Comment
City Centre	AV7	0	0	0	+	0	++	+	+	0	--	++	0	+	0	++	+	0	+	0	0	-	0	+	u	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA14: Flood Zone 2 (91%). The flood risk sequential and exception tests have been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land instability issues. SA21: Development unlikely to affect the setting of any listed building as site is separated from nearest listed buildings by other development sites and buildings.
City Centre	AV9	-	-	+	+	0	++	+	+	0	--	+	0	++	-	++	++	0	+	-	0	-	0	+	u	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA1 & 2: Existing employment could potentially be retained within a comprehensive redevelopment scheme. Site is allocated as mixed use to reflect this and potential for other town centre uses as permitted under AAP Policy SB4. SA10: Requirement in Core Strategy Policy G5 to provide open space provision within new development. SA14: Flood Zone 2 (59%), Zone 3 (41%). The flood risk sequential and exception tests have been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). SA18b: AAP has a number of policies which promote the creation of new open space and greening of pedestrian routes including planting street trees e.g. Policies SB2 (New City Park) and SB3 (New and enhanced green routes and spaces in the South Bank). This should help to improve air quality in the South Bank and mitigate the impact of new development proposed. Site requirements include provision of open space within the development. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues. SA21: Mitigation measures set out in site requirements.
City Centre	AV12	-	-	+	+	0	++	+	+	0	--	+	0	++	-	++	++	0	+	-	0	0	0	+	u	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA1 & 2: Site allocated for mixed use which includes potential for employment-generating development.SA10: Requirement in Core Strategy Policy G5 to provide open space provision within new development. SA14: Flood Zone 2 (9%), Zone 3 (91%). The flood risk sequential and exception tests have been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). SA18b: AAP has a number of policies which promote the creation of new open space and greening of pedestrian routes including planting street trees e.g. Policies SB2 (New City Park) and SB3 (New and enhanced green routes and spaces in the South Bank). This should help to improve air quality in the South Bank and mitigate the impact of new development proposed. Site requirements include provision of open space within the development. SA21: Development unlikely to affect the setting of any listed building.
City Centre	AV13	-	-	+	+	0	++	+	+	0	--	+	0	++	-	++	++	0	+	0	0	0	0	+	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA1 & 2: Site allocated for mixed use which includes potential for employment-generating development.SA14: Flood Zone 2 (13%), Zone 3 (87%). The flood risk sequential and exception tests have been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document).
City Centre	AV14	0	0	+	+	0	++	+	+	0	--	++	--	+	-	++	+	0	+	0	0	0	0	+	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA10: Requirement in Core Strategy Policy G4 to provide 80 sq m on-site provision of green space per residential unit. SA12: Mitigation measures set out in site requirements. SA14: Flood Zone 2 (16%), Zone 3 (84%). The flood risk sequential and exception tests have been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document).

Aire Valley Leeds AAP Submission Draft: Sustainability Appraisal of Proposed Housing Allocations

HMCA	Ref	SA01	SA02	SA03	SA04	SA05	SA06	SA07	SA08	SA09	SA10	SA11	SA12	SA13	SA14	SA15	SA16	SA17	SA18a	SA18b	SA18c	SA18d	SA19	SA20	SA21	SA22a	SA22b	SA22c	Comment
City Centre	AV15	0	0	+	+	0	++	+	+	0	--	++	0	+	-	++	+	0	+	0	0	0	0	+	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification - SA10: Requirement in Core Strategy Policy G4 to provide 80 sq m on-site provision of green space per residential unit. SA14: Flood Zone 2 (98%), Flood Zone 3 (2%). The flood risk sequential and exception tests have been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). Only a very small area of the site is situated in Flood Zone 3. This can be incorporated within the green space / green infrastructure requirements of the site without affecting the site capacity. Avoiding Zone 3 would alter the SA score to ++ (major positive).
City Centre	AV16	0	0	+	+	0	++	+	+	0	--	++	0	+	-	++	+	0	+	0	0	0	0	+	u	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. SA10: Requirement in Core Strategy Policy G4 to provide 80 sq m on-site provision of green space per residential unit. SA14: Flood Zone 2 (98%), Zone 3 (2%). The flood risk sequential and exception tests have been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). Only a very small area of the site is situated in Flood Zone 3. This can be incorporated within the green space / green infrastructure requirements of the site without affecting the site capacity. Avoiding Zone 3 would alter the SA score to ++ (major positive). SA21: Development unlikely to affect the setting of any listed building.
City Centre	AV17	-	-	+	0	0	++	+	+	0	--	+	0	++	-	++	++	0	+	-	0	0	0	0	u	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA1 & SA2: Existing employment could potentially be retained within a comprehensive scheme. Site is allocated as mixed use to reflect this and potential for other town centre uses as permitted under AAP Policy SB4. SA10: Requirement in Core Strategy Policy G4 to provide 80 sq m on-site provision of green space per residential unit. SA14: Flood Zone 2 (11%) and Zone 3 (89%). The flood risk sequential and exception tests have been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). SA15: Sayner Rd/Hunslet Rd/Leathley Rd junction may require improvement as well as pedestrian accessibility. SA18b: AAP has a number of policies which promote the creation of new open space and greening of pedestrian routes including planting street trees e.g. Policies SB2 (New City Park) and SB3 (New and enhanced green routes and spaces in the South Bank). This should help to improve air quality in the South Bank and mitigate the impact of new development proposed. SA21: Mitigation measures set out in site requirements. Retention of listed building and undesignated heritage assets within the site.
City Centre	AV18	0	0	+	+	0	++	+	+	0	-	++	-	+	++	+	+	0	+	-	0	0	0	+	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification - SA10: Requirement in Core Strategy Policy G5 to provide open space provision within new development. SA12: Mitigation measures set out in site requirements. SA18b: AAP includes a policy to maintain and improve green space and green infrastructure provision in the East Bank area (Policy EB2) to improve air quality in the area mitigate the impact of new development proposed. Site requirements include provision of open space within the development.
City Centre	AV22	0	0	+	+	0	++	+	+	0	-	++	-	+	++	++	+	0	0	0	0	-	0	+	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA10: Requirement in Core Strategy Policy G4 to provide 80 sq m on-site provision of green space per residential unit. SA12: Mitigation measures set out in site requirements. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues.

Aire Valley Leeds AAP Submission Draft: Sustainability Appraisal of Proposed Housing Allocations

HMCA	Ref	SA01	SA02	SA03	SA04	SA05	SA06	SA07	SA08	SA09	SA10	SA11	SA12	SA13	SA14	SA15	SA16	SA17	SA18a	SA18b	SA18c	SA18d	SA19	SA20	SA21	SA22a	SA22b	SA22c	Comment
City Centre	AV94	-	-	0	0	0	++	+	+	0	--	+	0	++	-	++	++	0	+	-	0	-	0	+	u	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA1 & 2: Site allocated for mixed use which includes potential for employment-generating development. SA10: Requirement in Core Strategy Policy G5 to provide open space provision within new development. SA14: Flood Zone 2 (70%); Flood Zone 3 (22%). The flood risk sequential and exception tests have been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). Site requirement requires a sequential approach to development of site. SA18b: AAP has a number of policies which promote the creation of new open space and greening of pedestrian routes including planting street trees e.g. Policies SB2 (New City Park) and SB3 (New and enhanced green routes and spaces in the South Bank). This should help to improve air quality in the South Bank and mitigate the impact of new development proposed. Site requirements include provision of open space within the development. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues. SA21: Mitigation set out in site requirements. Retention of listed buildings and undesiganted heritage assets on the site.
East Leeds	AV38	0	0	+	+	0	0	+	0?	-	-	-	--	0	+	+	0	0	+	0	0	--	-	0	u	0	0	+	Positive or neutral effects against a number of SA objectives. Negative effects & mitigation/justification: SA9 & SA10: Loss of existing allotment site but this has been disused for a number of years. Core Strategy Policy G4 requires provision of on-site green space within housing allocations and Policy G6 requires replacement provision of on-site green space lost in redevelopment. Opportunity to provide replacement allotment provision within overall scheme. SA11: Site required to meet housing requirements set out in the Core Strategy. SA12: Mitigation measures set out in site requirements. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues. This will identify where mine entries are present on site and which will need to be kept free from development. SA19: Mitigation measures set out in site requirements. Existing landscape can be incorporated within new development where appropriate. SA21: Adjacent to listed building. Mitigation measures set out in site requirements.
East Leeds	AV40	-	-	+	0	0	0	+	-	0	-	+	--	-	-	+	-	-	+	0	0	--	-	+	u	0	0	+	Positive or neutral effects against a number of SA objectives. Negative effects & mitigation/justification: SA1 & 2: The proposed NRWLP minerals rail freight allocation to the south of the site is a potential site for the relocation of the existing aggregates processing plant on the site. SA8: Site requirements include new/improved pedestrian/cycle route to link to services/facilities south of the river, including Hunslet town centre and the South Bank area. SA10: Requirement in Core Strategy Policy G4 to provide 80 sq m on-site provision of green space per residential unit. SA12: Mitigation measures set out in site requirements. SA13: Mitigation through proposals for improvements to transport network (Policy AVL12) and site requirements including improved pedestrian and cycling access to the site. SA14: Flood Zone 2

Aire Valley Leeds AAP Submission Draft: Sustainability Appraisal of Proposed Housing Allocations

HMCA	Ref	SA01	SA02	SA03	SA04	SA05	SA06	SA07	SA08	SA09	SA10	SA11	SA12	SA13	SA14	SA15	SA16	SA17	SA18a	SA18b	SA18c	SA18d	SA19	SA20	SA21	SA22a	SA22b	SA22c	Comment
East Leeds	AV111	0	0	-	-	0	-	+	0?	0	0	-	--	--	--	-	--	0	+	0	0	--	-	0	u	0	0	0	Negative effects & mitigation/justification: SA3: Site requirement to provide through school (primary & secondary provision) within the development. SA4: Site requirement to provide health facilities (within the local centre proposed at the site). SA6: Mitigation through proposals for improvements to transport network (Policy AVL12) and site requirements including provision of local services, public transport services and improved pedestrian and cycling access. SA10: Requirement in Core Strategy Policy G4 to provide 80 sq m on-site provision of green space per residential unit. SA11: Majority of site was previously allocated for employment. Site required to meet housing requirements set out in the Core Strategy. SA12: Mitigation measures set out in site requirements. SA13: Mitigation through proposals for improvements to transport network (Policy AVL12) and site requirements including provision of local services, public transport services and improved pedestrian and cycling access. SA14: Flood Zone 2 (3%); Zone 3 (5%). The flood risk sequential test has been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). Only a very small area of the site is situated in Flood Zones 2 & 3. This can be incorporated within the green space / green infrastructure requirements of the site without affecting the site capacity. Avoiding these zones would alter the SA score to + (minor positive). Avoidance of Zone 3 site requirements. SA15: Mitigation through proposals for improvements to transport network (Policy AVL12). and site requirements including highway access, provision of public transport services and improved pedestrian and cycling access. SA16: Mitigation through proposals for improvements to transport network (Policy AVL12) and site requirements including provision of local services, public transport services and improved pedestrian and cycling access. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues. This will identify where mine entries are present on site and which will need to be kept free from development. SA19:
Inner Area	AV22	0	0	+	+	0	++	+	+	0	-	++	-	+	++	++	+	0	0	0	0	-	0	+	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA10: Requirement in Core Strategy Policy G4 to provide 80 sq m on-site provision of green space per residential unit. SA12: Mitigation measures set out in site requirements. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues.
Inner Area	AV23	0	0	+	+	0	0	+	+	0	-	++	-	+	++	++	+	0	0	0	0	-	--	+	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA10: Requirement in Core Strategy Policy G4 to provide 80 sq m on-site provision of green space per residential unit. SA12: Mitigation measures set out in site requirements. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues. SA19: Mitigation measures set out in site requirements. Existing landscape can be incorporated within new development where appropriate. Double negative: Impact on Biodiversity, mitigation via Policies AV 13 & 14 and site requirements, single negative impact/mitigation tbc.
Inner Area	AV28	0	0	+	+	0	++	+	0	0	-	++	0	+	++	++	+	0	+	-	0	0	0	+	u	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA10: Requirement in Core Strategy Policy G4 to provide 80 sq m on-site provision of green space per residential unit. SA18b: AAP includes a policy to maintain and improve green space and green infrastructure provision in the East Bank area (Policy EB2) to improve air quality in the area mitigate the impact of new development proposed. Site requirements include provision of open space within the development. SA21: Site is adjacent to the Eastern Riverside Conservation Area and listed East Street Mills buildings. Mitigation measures set out in site requirements.

Aire Valley Leeds AAP Submission Draft: Sustainability Appraisal of Proposed Housing Allocations

HMCA	Ref	SA01	SA02	SA03	SA04	SA05	SA06	SA07	SA08	SA09	SA10	SA11	SA12	SA13	SA14	SA15	SA16	SA17	SA18a	SA18b	SA18c	SA18d	SA19	SA20	SA21	SA22a	SA22b	SA22c	Comment
Inner Area	AV29	0	0	+	+	0	++	+	0	0	-	-	-	+	+	+	+	0	+	-	0	0	-	0	u	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification - SA10: Requirement in Core Strategy Policy G4 to provide 80 sq m on-site provision of green space per residential unit. SA11: Site required to meet housing requirements set out in the Core Strategy. SA12: Mitigation measures set out in site requirements. SA18b: AAP includes a policy to maintain and improve green space and green infrastructure provision in the East Bank area (Policy EB2) to improve air quality in the area mitigate the impact of new development proposed. Site requirements include provision of open space within the development. SA19: Mitigation measures set out in site requirements. Existing landscape can be incorporated within new development where appropriate. SA21: Site is located adjacent to the Grade 1 listed St Saviours Church. Mitigation measures set out in site requirements.
Inner Area	AV32	0	0	+	+	0	++	+	0	0	--	+	--	+	-	++	+	0	+	-	0	0	-	+	u	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification - SA10: Requirement in Core Strategy Policy G5 to provide open space provision within new development. SA12: Mitigation measures set out in site requirements. SA14: Flood Zone 2 (8%); Zone 3 (11%). The flood risk sequential and exception tests have been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). SA18b: AAP includes a policy to maintain and improve green space and green infrastructure provision in the East Bank area (Policy EB2) to improve air quality in the area mitigate the impact of new development proposed. Site requirements include provision of open space within the development. SA19: Mitigation measures set out in site requirements. Existing landscape can be incorporated within new development where appropriate. SA21: Site is located adjacent to the listed Rose Wharf building and Eastern Riverside Conservation Area. Mitigation measures set out in site requirements.
Inner Area	AV34	0	0	+	+	0	++	+	0	0	--	++	--	0	-	+	0	0	+	-	0	-	-	+	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA10: Requirement in Core Strategy Policy G4 to provide 80 sq m on-site provision of green space per residential unit. SA12: Mitigation measures set out in site requirements. SA14: Flood Zone 2 (6%); Zone 3 (7%). The flood risk sequential and exception tests have been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). Only a very small area of the site is situated in Flood Zone 3. This can be incorporated within the green space / green infrastructure requirements of the site without affecting the site capacity. Avoiding Flood Zone 3 would alter the SA score to 0 (neutral). This is set out in site requirements. SA18b: AAP includes a policy to maintain and improve green space and green infrastructure provision in the East Bank area (Policy EB2) to improve air quality in the area mitigate the impact of new development proposed. Site requirements include provision of open space within the development. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues. SA19: AAP includes a policy to maintain and improve green space and green infrastructure provision in the East Bank area (Policy EB2) to improve air quality in the area mitigate the impact of new development proposed. Site requirements include provision of open space within the development.

Aire Valley Leeds AAP Submission Draft: Sustainability Appraisal of Proposed Housing Allocations

HMCA	Ref	SA01	SA02	SA03	SA04	SA05	SA06	SA07	SA08	SA09	SA10	SA11	SA12	SA13	SA14	SA15	SA16	SA17	SA18a	SA18b	SA18c	SA18d	SA19	SA20	SA21	SA22a	SA22b	SA22c	Comment
Inner Area	AV46	-	-	+	+	0	+	+	+	0	--	+	0	+	-	++	+	0	+	0	0	-	0	+	u	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA1 & 2: Site has been put forward by owners. Potential for the existing business to relocate to an alternative site in the area. SA10: Requirement in Core Strategy Policy G4 to provide 80 sq m on-site provision of green space per residential unit. SA14: Flood Zone 2 (99%). The flood risk sequential and exception tests have been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues. SA21: Site adjacent to listed Hunslet / Victoria Mills buildings. Mitigation measures set out in site requirements.
Inner Area	AV48	-	-	+	+	0	+	+	+	0	--	+	-	++	-	++	++	0	+	0	0	0	--	+	u	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA1 & 2: Site allocated for mixed use which includes potential for employment-generating development. SA10: Requirement in Core Strategy Policy G4 to provide 80 sq m on-site provision of green space per residential unit. SA12: Mitigation measures set out in site requirements. SA14: Flood Zone 2 & 3
Inner Area	AV98	-	-	+	+	0	+	+	+	0	--	+	--	+	-	+	+	0	+	-	0	-	0	+	u	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA1 & 2: Site allocated for mixed use which includes potential for employment-generating development. SA10: Requirement in Core Strategy Policy G4 to provide 80 sq m on-site provision of green space per residential unit. SA12: Mitigation measures set out in site requirements. SA14: Flood Zone 2 (87%); Flood Zone 3 (8%). The flood risk sequential and exception tests have been satisfied in accordance with the requirements of the NPPF (see separate Aire Valley Leeds Flood Risk Sequential & Exception Tests document). Only a very small area of the site is situated in Flood Zone 3. This can be incorporated within the green space / green infrastructure requirements of the site without affecting the site capacity. Avoiding Flood Zone 3 would alter the SA score to 0 (neutral). This is set out in site requirements. SA18b: AAP includes a policy to maintain and improve green space and green infrastructure provision in the Hunslet area (Policy HU5) to improve air quality in the area mitigate the impact of new development proposed. Site requirements include provision of open space within the development. SA18D: Development is required to submit a Coal Mining Risk Assessment in accordance with Saved UDP Policy G5 and NRWLP Policy Minerals 13 to address land stability issues. SA21: Site adjacent to listed Hunslet / Victoria Mills buildings. Mitigation measures set out in site requirements.

## REVISED APPENDIX 8

Aire Valley Leeds AAP Submission Draft: Sustainability Appraisal of Potential (not allocated) Housing Sites																													
HMCA	Ref	SA01	SA02	SA03	SA04	SA05	SA06	SA07	SA08	SA09	SA10	SA11	SA12	SA13	SA14	SA15	SA16	SA17	SA18a	SA18b	SA18c	SA18d	SA19	SA20	SA21	SA22a	SA22b	SA22c	Comment
City Centre	AV8	0	0	0	+	0	++	+	0	0	--	++	0	++	-	++	++	0	+	0	0	-	0	+	u	0	0	+	Not allocated for housing.
City Centre	AV20	-	-	+	+	0	++	+	+	0	-	+	0	+	++	++	+	0	0	0	0	0	0	+	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Negative effects & mitigation/justification: SA1 & 2: Site has been put forward by NHS on the basis that it will become surplus to requirements during plan period. SA10: Requirement in Core Strategy Policy G5 to provide open space provision within new development.
East Leeds	AV81	-	-	0	0	0	0	+	+	0	--	-	-	+	+	0	+	0	0	0	0	--	0	0	0	--	0	+	Positive or neutral effects against a number of SA objectives. Overall negative score. Not allocated for housing.
East Leeds	AV82	0	0	+	+	0	0	+	0	0	0	--	-	-	+	0	-	0	+	0	0	-	0	0	u	--	0	0	
City Centre	AV95	-	-	+	+	0	--	+	+	-	-	+	0	+	++	++	+	0	+	0	0	0	0	+	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score.
City Centre	AV96	-	-	+	+	0	++	+	+	0	--	+	--	+	-	++	+	0	+	0	0	0	0	+	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Not allocated for housing.
City Centre	AV97	-	-	+	+	0	++	+	+	0	-	+	0	+	-	++	+	0	+	0	0	0	0	+	u	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. Not allocated for housing.
East Leeds	AV99	0	0	-	-	0	-	+	-	0	-	-	--	-	--	-	-	-	+	0	0	--	--	+	u	0	0	--	Not allocated for housing.
East Leeds	AV100	-	-	-	-	0	0	+	-	0	--	+	--	-	-	+	-	0	+	0	0	--	--	+	0	0	0	--	Not allocated for housing.
East Leeds	AV101	0	0	0	-	0	-	+	-	0	-	-	--	-	--	0	-	--	+	0	0	--	-	+	u	--	0	--	Not allocated for housing.
Aire Valley Leeds AAP Submission Draft: Sustainability Appraisals of Potential (not allocated) Employment Sites																													
HMCA	Ref	SA01	SA02	SA03	SA04	SA05	SA06	SA07	SA08	SA09	SA10	SA11	SA12	SA13	SA14	SA15	SA16	SA17	SA18a	SA18b	SA18c	SA18d	SA19	SA20	SA21	SA22a	SA22b	SA22c	Comment
Inner Area	AV33	+	+	0	0	0	0	-	+	0	--	++	--	++	-	++	++	0	+	-	0	-	-	+	0	0	0	+	Positive or neutral effects against most SA objectives. Overall positive score. The site is not proposed for employment development.
East Leeds	AV53	+	+	0	0	0	0	-	0	0	-	-	--	--	+	0	--	0	+	0	0	--	-	0	0	0	0	+	Positive or neutral effects against most SA objectives. Overall negative score. Not allocated for employment.
East Leeds	AV100	+	+	0	0	0	0	-	-	0	--	+	--	0	-	+	0	0	+	0	0	--	--	+	0	0	0	--	SA14: Flood Zone 2 (17%); Zone 3 (82%)
East Leeds	AV102	0	0	0	0	0	0	-	+	0	-	+	--	++	++	++	++	-	+	0	-	--	0	0	0	0	0	--	SA12: Concerns relate to one part of the site (rifle range), rest of site supported. Not allocated for employment
East Leeds	AV103	+	0	0	0	0	0	-	0	0	-	+	-	++	++	++	++	0	+	0	0	--	0	0	0	0	0	+	Not allocated for employment.
East Leeds	AV104	+	+	0	0	0	0	-	0	0	--	-	-	+	--	+	+	-	0	0	0	0	0	0	0	0	0	+	Not allocated for employment.
East Leeds	AV105	+	+	0	0	0	0	-	0	0	-	--	--	--	-	0	--	--	+	0	0	--	0	0	u	0	0	--	SA14: Flood Zone 2 (<1%)
East Leeds	AV106	0	0	0	0	0	0	-	0	0	-	-	--	--	+	0	--	-	+	0	0	-	-	+	0	0	0	+	SA20 majority of site is brownfield
East Leeds	AV107	+	+	0	0	0	0	-	0	0	--	--	--	+	--	+	+	-	0	0	0	0	0	0	0	0	0	+	Not allocated for employment.
East Leeds	AV108	+	+	0	0	0	0	-	0	0	--	--	-	++	+	+	++	0	+	0	0	--	0	0	0	--	0	+	
East Leeds	AV109	+	+	0	0	0	0	-	0	0	-	--	--	0	+	0	0	--	0	0	0	--	-	0	0	0	0	+	
East Leeds	AV110	+	+	0	0	0	0	-	0	0	-	--	--	--	--	-	--	-	+	0	0	--	-	0	0	--	0	--	
East Leeds	AV111	+	+	0	0	0	0	-	0	0	0	-	--	--	--	-	--	0	+	0	0	--	-	0	u	0	0	0	Not allocated for employment.
East Leeds	AV114	+	+	0	0	0	-	-	0	0	0	-	--	--	--	-	--	0	+	-	0	--	-	0	0	0	0	0	Not allocated for employment

## ADDENDUM TO APPENDIX 9

### ASSESSMENT OF PROPOSED URBAN ECO SETTLEMENT SUPPORTING PRINCIPLES AND PLAN POLICIES

#### SCHEDULE 2: ASSESSMENT OF PROPOSED CHANGES ‘SCREENED IN’ AGAINST THE SA FRAMEWORK

Policy AVL3: Office development in Aire Valley Leeds			
SA Objective	Original Score	New Score	Appraisal Summary
1	++	++	<p><b>SA1 &amp; SA2</b> – The revised policy promotes a lower quantum of office development overall. However, this represents less than 5% of the overall level of office development promoted in the plan so is not significant enough to change the positive SA score against these objectives.</p> <p><b>SA11</b> – The deleted Skelton Gate site (AV111) is greenfield. The proportion of office development promoted on brownfield land is higher as a result. As the SA score was already a double positive, because the majority of sites are brownfield, there is no change to the overall score.</p> <p><b>SA13, SA15, SA16</b> – According to the site specific SA (see Appendix 8), AV111 scores poorly against these objectives because the site is not currently accessible by public transport. This is before proposed mitigation measures are taken into account. Removal of the site will therefore slightly improve overall sustainability effects against these objectives. However because it only represents a small percentage of total office development proposed there is no change to scores against these objectives.</p>
2	++	++	
3	0	0	
4	+	+	
5	0	0	
6	0	0	
7	-	-	
8	+	+	
9	0	0	
10	+	+	
11	++	++	
12	0	0	
13	+	+	
14	-	-	
15	++	++	
16	+	+	
17	0	0	
18	0	0	
19	0	0	

20	+	+	
21	0	0	
22	0	0	

### **Summary**

The removal of the site is slightly positive against SA objectives relating to brownfield land development and transport and accessibility. It is slightly negative against the employment and economic objectives. Overall there is no change to the SA scores because the site only represents a small percentage of overall office development proposed.

### **Policy AVL7: New Homes in AVL**

SA Objective	Original Score	New Score	Appraisal Summary
1	-	-	<p>The cumulative effects of the proposed changes would deliver more housing in the South Bank (+810 dwellings) and Hunslet Riverside (+116 dwellings) areas and less in the East Bank, Richmond Hill &amp; Cross Green a (-95 dwellings) and Skelton Gate area (-817 dwellings). An overall increase of 25 dwellings.</p> <p><b>SA3</b> – Overall increase in the need for school places particularly in the South Bank &amp; Hunslet area.</p> <p><b>Mitigation:</b> AAP amended to make reference for potential need for primary school in South Bank but a specific site has not been identified.</p> <p><b>SA10</b> – More housing in higher density locations less likely to deliver 80 sqm per dwelling level of green space required by Policy G4 and put pressure on existing green space and those proposed in the AAP.</p> <p><b>SA11</b> – Higher proportion of dwellings on brownfield land.</p> <p><b>SA13</b> – Overall the distribution of dwellings is more focused on accessible locations and more likely to promote trips by sustainable transport modes.</p> <p><b>SA14</b> – There is potential for more housing on land in the Flood Zone 3 part of site AV94 as a result of the increase in site capacity. Mitigation measures are proposed in site requirements.</p> <p><b>SA15</b> – Overall the distribution of dwellings is focused on more accessible locations. As some less accessible</p>
2	-	-	
3	0	-	
4	+	+	
5	0	0	
6	0	0	
7	++	++	
8	++	++	
9	0	0	
10	+	-	
11	0	+	
12	-		
13	0	+	
14	-	-	
15	+	+	

## Policy AVL7: New Homes in AVL

SA Objective	Original Score	New Score	Appraisal Summary
16	+	+	<p>locations remain this does not justify increasing the current score from a single positive.</p> <p><b>SA16</b> – Overall the distribution of dwellings is more closely linked to existing centres and local services. As a lower number of dwellings is proposed at Skelton Gate this may make it more difficult to support a full range of local services within the local centre proposed in the development. Overall no justification for changing the score from a single positive.</p>
17	0	0	
18	0	0	
19	-	-	
20	+	+	
21	+	+	
22	0	0	

### Summary

The proposed changes to site capacities overall promote a higher proportion of new housing on brownfield sites in accessible locations providing significant benefits. Negative impacts are noted in terms of education provision, green space and flood risk. Mitigation measures should be reviewed to ensure these negative effects are addressed where possible.

## Policy AVL12: Strategic Transport Infrastructure Improvements in AVL

SA Objective	Original Score	New Score	Appraisal Summary
1	+	+	<p><b>SA1 &amp; SA2</b> – The deletion of the vehicle depot will reduce the number of potential jobs based in the area. However, the policy remains positive overall in terms of linking new jobs to surrounding communities and providing new infrastructure to support economic development.</p> <p><b>SA6</b> – The proposed change has positive benefits by helping to clarify the protection and improvement of public rights of way, which are important for recreation and access to the countryside. This is one aspect of the SA</p>
2	+	+	
3	0	0	
4	+	+	
5	0	0	
6	+	+	

## Policy AVL12: Strategic Transport Infrastructure Improvements in AVL

SA Objective	Original Score	New Score	Appraisal Summary
7	+	+	<p>objective and therefore does not justify increasing the score to a double positive overall.</p> <p><b>SA13, SA15, SA16</b> – There are marginal benefits noted as additional transport infrastructure is identified in the proposed changes. However, the deletion of the NGT trolleybus scheme is a negative, partially mitigated by the replacement proposal for a bus-based park &amp; ride scheme at Stourton. Overall it is considered that double positives for SA13 and SA15 should be revised to a single positive. <b>Mitigation:</b> the proposed AAP refers to the interim Leeds Public Transport Strategy (paras 3.5.6 onwards) which has identified a package of investments and proposals to improve public transport services funded by the £173m Government contribution to the former NGT scheme and £100m of additional private sector investment.</p>
8	+	+	
9	+	+	
10	+	+	
11	0	0	
12	0	0	
13	++	+	
14	0	0	
15	++	+	
16	+	+	
17	0	0	
18	+	+	
19	0	0	
20	0	0	
21	+	+	
22	+	+	

### Summary

The proposed changes to delete the NGT trolleybus scheme reduces the positive effects of the policy against transport related objectives although the modification relating to a bus-based park and ride helps reduce any negative impacts. The decision on NGT made through a Transport & Works Act application is beyond the scope of the AAP. Other changes are marginally beneficial but not of enough significance to change the original scores against any SA objective.

Policy AVL16: Retrofitting of Existing Buildings			
SA Objective	Original Score	New Score	Appraisal Summary
1	+	+	<b>SA21</b> – Implementation of the Publication Draft AAP policy has potential to impact negatively on listed buildings. The proposed change is considered to change the score to neutral as it refers specifically to the need to protect listed buildings.
2	0	0	
3	+	+	
4	++	++	
5	0	0	
6	0	0	
7	++	++	
8	+	+	
9	+	+	
10	0	0	
11	0	0	
12	0	0	
13	++	++	
14	0	0	
15	0	0	
16	+	+	
17	0	0	
18	+	+	
19	0	0	
20	0	0	
21*	-	0	
22	++	++	

### **Summary**

The proposed changes are beneficial resulting in the revision of the score for SA21 (heritage) from single negative to neutral.

\* The original score for SA21 was 0 but noting the comments of Historic England to the Publication Draft Plan this should have been scored negatively as the policy (without taking into mitigation measures) had potential to cause harm to heritage assets

### **Policy SB2: New City Park**

<b>SA Objective</b>	<b>Original Score</b>	<b>New Score</b>	<b>Appraisal Summary</b>
<b>1</b>	<b>0</b>	<b>0</b>	<b>SA21</b> – The proposed changes ensure that the policy now makes clear reference to potential opportunities for enhancing listed buildings. As a result score amended from single to double positive.
<b>2</b>	<b>+</b>	<b>+</b>	
<b>3</b>	<b>0</b>	<b>0</b>	
<b>4</b>	<b>++</b>	<b>++</b>	
<b>5</b>	<b>0</b>	<b>0</b>	
<b>6</b>	<b>++</b>	<b>++</b>	
<b>7</b>	<b>0</b>	<b>0</b>	
<b>8</b>	<b>+</b>	<b>+</b>	
<b>9</b>	<b>+</b>	<b>+</b>	
<b>10</b>	<b>++</b>	<b>++</b>	
<b>11</b>	<b>++</b>	<b>++</b>	
<b>12</b>	<b>+</b>	<b>+</b>	
<b>13</b>	<b>++</b>	<b>++</b>	
<b>14</b>	<b>+</b>	<b>+</b>	
<b>15</b>	<b>+</b>	<b>+</b>	
<b>16</b>	<b>++</b>	<b>++</b>	
<b>17</b>	<b>0</b>	<b>0</b>	
<b>18</b>	<b>+</b>	<b>+</b>	

## Policy SB2: New City Park

SA Objective	Original Score	New Score	Appraisal Summary
19	++	++	
20	++	++	
21	+	++	
22	+	+	

### Summary

The proposed changes are beneficial resulting in the revision of the score for SA21 (heritage) from single to double positive.

## Policy CAV1: Stourton Park & Ride Site (AV82)

SA Objective	Original Score	New Score	Appraisal Summary
1	0	0	<p><b>SA2</b> – The proposed bus based park and ride would not include a vehicle depot at the site. There would be a lower number of jobs created at the site and it would therefore be neutral rather than a minor positive overall.</p> <p><b>SA13, 15 &amp; 16</b> – The proposal will result in an improved public transport system and reduce the need to travel by car into the city centre. The score against these objectives therefore remains positive.</p> <p><b>SA21</b> – The site requirement safeguarding the setting of the adjacent registered historic park and gardens is positive against this heritage objective</p>
2	+	0	
3	0	0	
4	0	0	
5	0	0	
6	0	0	
7	-	-	
8	0	0	
9	0	0	
10	0	0	
11	-	-	
12	0	0	

13	+	+
14	0	0
15	++	++
16	+	+
17	0	0
18	0	0
19	-	-
20	0	0
21	0	+
22	+	+

**Summary**

The proposed changes reduce the positive effects of the NGT trolleybus scheme in terms of employment at the site. The decision is beyond the scope of the AAP. The inclusion of a site requirement on heritage is positive.

<b>Policy SG1: Non Housing Uses</b>			
<b>SA Objective</b>	<b>Original Score</b>	<b>New Score</b>	<b>Appraisal Summary</b>
1	+	+	<p>The potential effects of the proposed changes are summarised as follows:</p> <ol style="list-style-type: none"> <li>1. Lower level of office development at the site</li> <li>2. Removing a motorway service area from the list of uses specifically excluded.</li> <li>3. Clarifying links between development of other uses and other plan policies in the area plan (Policies SG2, SG3 &amp; SG4) and to site requirement under Policy AVL7 (Site AV111)</li> <li>4. Clarifying links and relationship between development of other uses and delivery of the main housing use.</li> </ol> <p><b>SA1 &amp; 2</b> – The removal of the potential for office</p>
2	+	+	
3	0	0	
4	+	+	
5	0	0	
6	0	+	
7	-	-	

8	+	+	<p>development could potential reduce the number of jobs created at the site in the long term. However, other potential non-housing uses could equally create jobs so the effect of this is unknown but overall the policy remains positive.</p> <p><b>SA6</b> – The proposed change ensures that the development of non-housing uses is linked to the requirements / aspirations to improve recreation facilities such as footpaths, cycling and a visitor centre (Policies SG2, SG3 &amp; SG4) in the Skelton Gate area.</p> <p><b>SA10</b> – The proposed change ensures that the development of non-housing uses is linked to requirements / aspirations to improve green space (Policy SG3).</p> <p><b>SA12</b> – The proposed change ensures that the development of non-housing uses is linked to requirements / aspirations to improve pedestrian and cycle access (Policy SG2).</p> <p><b>SA13, 15 &amp; 16</b> – Office development in an out-of-centre location could promote a significant number of trips by car but also had the potential to create local job opportunities for future residents of the housing site. Other uses would have to be considered on their merits. The policy was previously adjudged to be positive overall because it promoted provision of a food store promoting local services accessible within walking distance of future residents at the housing site. This conclusion is not changed by the proposed changes.</p> <p><b>SA19</b> – The proposed change ensures that the development of non-housing uses is linked to requirements / aspirations to improve / manage important landscape assets particularly Skelton Lake (Policies SG3 &amp; SG4). This should be positive for overall landscape quality in the area.</p>
9	+	+	
10	0	+	
11	0	0	
12	0	+	
13	+	+	
14	0	0	
15	+	+	
16	+	+	
17	0	0	
18	+	+	
19	0	+	
20	0	0	
21	0	0	
22	0	0	
<p><b><u>Summary</u></b></p> <p>The proposed changes are beneficial resulting in a more positive outcome against four SA objectives (SA6, SA10, SA12 &amp; SA19).</p>			

**SUMMARY OF SIGNIFICANT EFFECTS OF PLAN**

**Revisions resulting from the review of the SA framework and proposed changes to the submission plan**

<b>SA Objective</b>	<b>Geographical Scale</b>	<b>Permanence</b>	<b>Timescale</b>	<b>Likelihood</b>	<b>Assessment</b>	<b>Justification</b>
SA3 Education	L	P	S-L	H	+	As a result of the proposed modifications there is a higher proportion of new housing development proposed in the city centre. This may increase the pressure for school places in these areas. In mitigation, a proposed modification makes reference to the potential need to identify a site for a new primary school in the South Bank area at revised para 3.4.26. With this change the overall assessment score remains the same.
SA11  Greenfield and brownfield land	L	P	S-L	H	0	As a result of the proposed modifications to site capacities there is now more development proposed on brownfield land. This does not change the overall scoring against the objective.
SA14 Flood risk	R & L	P	S-L	H	-	The SA of proposed modifications notes that overall the changes to site capacities will result in a higher number of dwellings being located in higher flood risk areas. However, all proposed sites have satisfied the flood risk sequential and exception tests and the sites with increased capacities in and on the edge of the city

SA Objective	Geographical Scale	Permanence	Timescale	Likelihood	Assessment	Justification
						<p>centre will be protected by Phase 1 of the Leeds Flood Alleviation Scheme. Specific mitigation measures to make the site safe over the lifetime of development are set out in site requirements and the exception test.</p> <p>It should be noted that the housing sites with increased capacities otherwise perform very well against other SA objectives and on balance it is considered appropriate to allocate the site subject to implementation of mitigation measures.</p>
SA13 Greenhouse emissions SA15 Transport network SA16 Local Needs	R & L	P	S-L	H	0	<p>Although the refusal of the NGT trolleybus scheme lies outside the scope of the plan, the impact of the decision is negative in terms of these SA objectives as it was identified as one of the main proposals to deliver public transport improvements to parts of the plan area. The plan retains the objective of providing a park &amp; ride facility (bus-based) at Stourton, which partially mitigates the deletion of the scheme. It is noted that the deletion of the scheme does not affect the ability of any development site to meet the Core Strategy accessibility standards (as this was based on existing accessibility). Modifications also make reference to the Leeds Public Transport Strategy although as this remains subject to Government approval there continues to be a degree of uncertainty associated with</p>

<b>SA Objective</b>	<b>Geographical Scale</b>	<b>Permanence</b>	<b>Timescale</b>	<b>Likelihood</b>	<b>Assessment</b>	<b>Justification</b>
						any positive effects associated with these proposals. Overall this justifies reducing the assessment score for these SA objectives to neutral.
SA21 Historic Environment	L	P	S-L	M	0	There are a number of revisions to the wording of site requirements, new site requirements and policy wording changes which are positive against this objective. However, it is noted that a number of development sites lie within or in close proximity to heritage assets and these measures are mitigation against a negative outcome and therefore neutral overall.

**PROPOSED MITIGATION AND COMPENSATORY MEASURES**

Revisions resulting from updated baseline data and proposed Main Modifications to the Publication Draft Plan set out in this Addendum

SA Objective	Score	Definition	Mitigation				
			Site Requirement	NPPF Policy	Core Strategy	AAP Policy	Other
SA14 Flood Risk	-	In Flood Risk Zones 2 and 3 (EA Flood Risk maps, November 2016)	Amend site requirement related to flood risk mitigation for sites AV7, AV14, AV15, AV16, AV32, AV33, AV34, AV94 & AV98.	Paras 100-104	Policy EN5	Insert cross reference in Section 3.4 under Resilient & Safe Development to the requirements of NRWP Policies Water 4 and 6.	NRWLP Policy Water 4 and Water 6.