

# Newcastle Development and Allocations Plan

## Sustainability Appraisal Addendum

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## Revision History

Revision Ref/Date	Amendments	Issued to
11/12/2019 v4.0	Draft Report	Katy Deeble and Emma Warneford, Newcastle City Council

## Contract

This report describes work commissioned by Katy Deeble and Emma Warneford, on behalf of Newcastle City Council, during a meeting on the 18<sup>th</sup> November. Lucy Sumner and Dorian Latham of JBA Consulting carried out this work.

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## Purpose

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## Abbreviations

DAP	Development and Allocations Plan
NCC	Newcastle City Council
SA	Sustainability Appraisal

## 1 Introduction

This Addendum to the Sustainability Appraisal (SA) reflects the modifications to Newcastle City Council's (NCC) Development and Allocations Plan (DAP). These modifications resulted from the independent examination, which took place between 2<sup>nd</sup> and 11<sup>th</sup> July 2019 with Inspector Joanna Gilbert. Modifications have been divided into three documents:

- Main Modifications;
- Additional Modifications; and
- Consequential Changes to the Policies Map (NCC, 2019a, b and c).

The purpose of this Addendum is to review these modifications and determine if they have affected the conclusions drawn within the SA Environmental Report (JBA, 2018).

## 2 Updates to Policy Appraisal

Main Modifications impacted upon the policies listed below:

- DM1 – Employment Sites – Existing Employment Sites
- DM2 – Protection of Employment Sites
- DM3 – District and Local Centres
- DM5 – Housing Sites
- DM6 – Accessible and Adaptable Housing
- DM7 – Space Standards
- DM8 – Specialist Residential Accommodation
- DM9 – Campus for Ageing and Vitality (CAV) Site
- DM10 – Pedestrian and Cycle Movement
- DM11 – Public Transport
- DM12 – Parking and Servicing
- DM15 – Conservation of Heritage Assets
- DM17 – Preservation of Archaeological Remains and Archaeological Work
- DM18 – Building Recording
- DM19 – Battlefield of Newburn Ford 1640
- DM20 – Design
- DM21 – Shopfronts and Signage
- DM22 – Temporary Shroud Adverts
- DM23 – Residential Amenity
- DM24 – Environmental and Health Impacts of Development
- DM25 – Aircraft Safety
- DM26 – Flood Risk and Water Management
- DM27 – Protecting and Enhancing Green Infrastructure
- DM28 – Trees and Landscaping
- DM29 – Protecting and Enhancing Geodiversity, Biodiversity and Habitats
- DM30 – Protecting Open Space and DM31 – Provision of Open Space, Sports and Recreational Buildings combined to form new DM30 – Protecting and Providing for Open Space, Sports and Recreational Buildings and Land
- DM31 – Green Belt Development

- DM32 – Mineral Extraction and Reclamation
- DM33 – Area of Search
- DM34 – Recycling and Refuse Storage Provision
- DM35 – Telecommunications and Digital Infrastructure

All Main Modifications were reviewed and discussed with the project team. Of the 66 Main Modifications for the Plan, only those described in Table 2-1 have resulted in changes to the Sustainability Appraisal assessments and conclusions. The Main Modifications not described below, have had no impact on the conclusions drawn within the SA Environmental Report.

This Addendum must be read in conjunction with the Sustainability Appraisal.

**Table 2-1 Changes to the Policy Appraisal summary table and the reasoning for the change. Modification numbers are provided for reference (NCC, 2019a).**

Modification Number	Change to Policy Appraisal	Reason for change
MM08 and MM09	DM6 Change SA Objective 1 from Uncertain impact to Minor positive impact	The provision of Accessible and Adaptable Standard dwellings is considered to be sufficient as contributions, to meet the citywide need, will be achieved in new build dwellings
MM14 – MM16	DM11 Change SA Objective 1 from Minor positive impact to Significant positive impact Change SA Objective 8 from Minor positive impact to Significant positive impact	The additional provision of park and ride parking spaces will promote strong and inclusive communities, whilst also promoting living within environmental limits as park and ride will reduce CO2 emissions and improve air quality.
MM22	DM17 Change SA Objectives 7a, 7b and 8 from Uncertain impact to Neutral impact	Rephrasing provides further clarity and therefore the effects are considered neutral to the environment rather than unknown.
MM27 and MM28	DM20 Change SA Objectives 1, 4, 7a and 7b from Minor positive impact to Significant positive impact	Reflecting additional wording to promote inclusive communities as well as active and healthy lifestyles through design of buildings and spaces. Additionally, this policy now demonstrates measures to address climate change.
MM32	DM24 Change SA Objectives 7a and 8 from Uncertain Minor positive impact to Minor positive impact	Additional paragraph provides greater clarity on mitigating adverse effects of air quality, noise, land contamination, coal mining risk assessments and ventilation/extraction.
MM42 – MM47	DM29 Change SA Objective 9 from Minor positive impact to Significant positive impact	Inclusion of geodiversity sites, strengthens this policy in its protection of environmental assets.
MM48	Combination of DM30 and DM31	The only difference between the original assessment of the two policies was for SA Objective 6 which was assessed as Significant positive impact for DM30 and Minor positive impact for DM31. As the policies were combined the beneficial impacts to ensure accessibility to jobs, facilities and services were increased and it was deemed to be Significant positive impact for SA Objective 6.

Modification Number	Change to Policy Appraisal	Reason for change
MM49, MM51	Renumbering of policies	Resulting from combination of DM30 and DM31
MM51	DM32 Change SA Objective 7a and 7b from Minor positive impact to Significant positive impact	Resulting from additional text which requires proposals to demonstrate no adverse impact on climate change.
	DM33 Change SA Objectives 7b from Minor negative impact to Neutral impact (see Table 2-4)	Reflecting the text from Local Lead Flood Authority that the majority of the Area of Search is in Flood Zone 1 and only a small proportion is within Flood Zone 2.

Table 2-2 presents the colour code system used to indicate the SA impact significance in the updated version of the Policy Appraisal summary table (Table 2-3). There has been no change to the methodology used for policy (and site appraisal). Any changes to the policies and sites have followed the methodology laid down in the SA.

Updated policies are highlighted and presented in Table 2-3.

**Table 2-2 Sustainability Appraisal Impact Significance**

Impact significance	Impact Symbol
Significant positive impact	++
Minor positive impact	+
Neutral impact	/
Minor negative impact	-
Significant negative impact	--
Uncertain impact	?



**Table 2-3 Updated version of Policy Appraisal summary table. Highlighted text indicates where Main Modifications have been made that impact the SA conclusions, with further details in Table 2-1.**

Policies	SA Objectives											
	1. Promote strong and inclusive communities	2. Ensure that equality, diversity and integration are embedded in all future development	3. Improve educational achievement and skill levels across Newcastle	4. Improve health and well-being and reduce inequalities in health	5. Promote, enhance and respect our culture, heritage and diversity	6. Ensure good accessibility to jobs, facilities, goods and services	7a. Adapt to and mitigate against the impacts of climate change: Reduce our contributions to the causes of climate change	7b. Adapt to and mitigate against the impacts of climate change: Make sure we adapt to the effects of climate change and mitigate against its impacts in future development	8. Live within environmental limits, both locally and globally	9. Protect and enhance our environmental assets and infrastructure	10. Strengthen our economy	11. Improve access to a stable and sustainable employment market
DM1 – Employment Sites – Existing Employment Sites	Assessed in the sites assessment table Appendix G and Policy Appraisal Appendix H.											
DM2 – Protection of Employment Sites	See Policy Appraisal Appendix H.											
DM3 – District and Local Centres	++	+	/	+	/	++	+	/?	+	/	++	+
DM4 – Retail and Leisure Impact Assessment	+	+	/	+	/	+	-	/	-	/	+	+
DM5 – Housing Sites	Assessed in the sites assessment table Appendix G and Policy Appraisal Appendix H.											
DM6 – Accessible and Adaptable Housing	+	+	/	+	/	/	-	/	/	/	/	/
DM7 – Space Standards	+	+	/	+	/	/	/	/	/	/	/	/
DM8 – Specialist Residential Accommodation	++	++	/	+	/	++	++	/	+	/	++	++
DM9 – Campus for Ageing and Vitality (CAV) Site	Assessed individually. See sites assessment table.											
DM10 – Pedestrian and Cycle Movement	+	++	+	+	+	+	+	/	++	/	++	++
DM11 – Public Transport	++	+	+	+	/	++	+	/	+	/	+	++
DM12 – Parking and Servicing	+	+	+	+	/	+	-	/	-	+	+	+
DM13 – Road Hierarchy	+	-+	/	-+	/	+	+-	/	/?	/	+	+
DM14 – Mitigation and Highway Management	+	+	+	+	/	+	+	+	/?	/?	+	+
DM15 – Conservation of Heritage Assets	+	+	/	+	++	+	-	-	-	/	+	+
DM16 – Conservation and Enhancement of the Setting of Heritage Assets	+	+	/	/	+	+	-	-	-	/	/	/
DM17 – Preservation of Archaeological Remains and Archaeological Work	+	/	/	/	+	+	/	/	/	/	+	+
DM18 – Building Recording	/	/	/	/	/	+	/	/	/	/	/	/
DM19 – Battlefield of Newburn Ford 1640	+	+	/	+	+	+	+	++	++	++	-?	-?
DM20 – Design	++	+	?	++	/	+	++	++	+	+	/	+
DM21 – Shopfronts and Signage	+	-	/	-	++	+	/	/	/	/	+	+
DM22 – Temporary Shroud Adverts	/	/	/	/	+	/	-	/	-	/	/	/
DM23 – Residential Amenity	+	+	-	+	+	?	+	+	+	+	/	?
DM24 – Environmental and Health Impacts of Development	+	+	/	+	/	/	+	+	+	+	/	+
DM25 – Aircraft Safety	/	/	/	/	/	/	+	/	+	+	/	/
DM26 – Flood Risk and Water Management	+	+	/	+	/	/	++	++?	+	+	/	/
DM27 – Protecting and Enhancing Green Infrastructure	+	+	+	+	/	+	++	++	+	++	+	+
DM28 – Trees and Landscaping	+	+	/	+	++	/	+	+	+	++	/	/
DM29 – Protecting and Enhancing Geodiversity, Biodiversity and Habitats	+	+	/	+	/	/	+	+	+	++	/	/
DM30 – Protecting and Providing for Open Space, Sports and Recreational Buildings and Land	++	+	/	++	/	++	+	+	++	+	+	+
DM31 – Green Belt Development	/	/	/	+	+	-	+	+	+	+	-	-
DM32 – Mineral Extraction and Reclamation	+	+	/	/	++	/	++	++	++	+	/	/
DM33 – Area of Search	+	+	/	-	-	+-	-	/	-	-	+	+
DM34 – Recycling and Refuse Storage Provision	+	+	/	+	/	+	/	/	/	/	+	/
DM35 – Telecommunications and Digital Infrastructure	/	/	+	/	+	+	+	+	+	/	+	+

**Table 2-4 Updated version of the appraisal table for DM33 -Area of Search**

<b>Policy DM33 – Area of Search</b>			
<p>Dewley Hill site is designated as an Area of Search for the extraction of coal and other secondary minerals as designated on the Policies Map. The acceptability of working this search area will be assessed in line with National and Local Plan Policy.</p> <p>Policy links CSUCP Policy CS19 and CS20 Validation Checklist</p>			
<b>SA Objective</b>	<b>Potential Impacts</b>	<b>Residual Effect (S,M,L)</b>	<b>Comments</b>
<b>Social</b>			
1. Promote strong and inclusive communities	+	L	The policy indirectly supports the SA objective because it supports the safeguarding of minerals for future extraction which should support increased employment opportunities in the long term provided the Area of Search become operational.
2. Ensure that equality, diversity and integration are embedded in all future development	+	L	The policy indirectly supports the SA objective because it supports the safeguarding of minerals for future extraction which should support increased employment opportunities in the long term provided the Area of Search become operational.
3. Improve educational achievement and skill levels across Newcastle	/	/	The policy does not deal directly with issues addressing educational skills and achievement. There are, however no anticipated negative effects on this objective so the effect is likely to be broadly neutral.
4. Improve health and well-being and reduce inequalities in health	-	L	The location of the Area of Search is approximately 380m north of a housing development which, when operational, may have negative impacts on the residents and surrounding area (likely to be long term as the site is not intended to be immediately operational). Simultaneous application of policy DM32 (Mineral Extraction and Reclamation) should minimise negative impacts.
5. Promote, enhance and respect our culture, heritage and diversity	-	L	The site may negatively impact a Scheduled Monument (Dewley Hill round barrow and associated features) once operational as it is located adjacent to the Area of Search. However, this will only be the case should the Area of Search become operational. Simultaneous application of policy DM32 (Mineral Extraction and Reclamation) should minimise negative impacts.
6. Ensure good accessibility to jobs, facilities, goods and services	+-	L	The policy indirectly supports the SA objective because it supports the development of mineral operations that will support increased employment opportunities in the long term, provided the Area of Search becomes



Policy DM33 – Area of Search			
			operational (depending on when the mineral operation begins). However, it is likely that the employment opportunities will not be easily accessible by sustainable transport such as cycling and public transport.
<b>Environmental</b>			
7a. Adapt to and mitigate against the impacts of climate change: Reduce our contributions to the causes of climate change	-	L	By protecting the Area of Search for potential coal extraction, the policy may result in negative impacts as a result of increase CO2 as a result of mineral extraction activities.
7b. Adapt to and mitigate against the impacts of climate change: Make sure we adapt to the effects of climate change and mitigate against its impacts in future development	/	L	The Site is not located within Flood Zone 3b. The majority of the Area of Search is located within Flood Zone 1, with only a small proportion within Flood Zone 2.
8. Live within environmental limits, both locally and globally	-	L	By protecting the Area of Search for potential coal extraction, the policy may result in negative impacts as a result of increase CO2 as a result of mineral extraction activities. This may also result in an impact on air quality. Simultaneous application of policy DM32 (Mineral Extraction and Reclamation) should minimise negative impacts to air quality.
9. Protect and enhance our environmental assets and infrastructure	-	L	The site is located within the Green Belt and therefore, should the Area of Search become operational, it will negatively impact the Green Belt.
<b>Economic</b>			
10. Strengthening our economy	+	L	The policy indirectly supports the SA objective because it supports the safeguarding of minerals for future extraction which should support increased employment opportunities in the long term provided the Area of Search become operational.
11. Improve access to a stable and sustainable employment market	+	L	The policy indirectly supports the SA objective because it supports the safeguarding of minerals for future extraction which should support increased employment opportunities in the long term provided the Area of Search become operational.
<b>Summary</b>			
<p><b>Social: + to -</b></p> <p>The policy is judged as having a negative, positive and neutral effect on the social sustainability objectives. The policy will have long term positive effects on objectives 1 and 2 as safe guarding the site for the future extraction of minerals lead to increased employment opportunities.</p> <p>The policy will negatively impact objectives 4 and 5 as a result of the proximity of the Area of Search to housing and a Scheduled Monument. However, simultaneous application of policy DM32 (Mineral Extraction and Reclamation) should minimise negative impacts.</p> <p>The policy has a neutral effect on objective 3 as the policy does not deal directly with the objective and there are no foreseen negative impacts.</p> <p><b>Environmental: -</b></p> <p>The policy has been judged as having an overall negative effect as the Area of Search is located within the Green Belt and the promotion potential coal extraction is considered to contribute to the regional carbon footprint (with no proposed mitigation). Additionally, should the Area of Search become operational, it may increase CO2</p>			

<b>Policy DM33 – Area of Search</b> and decrease air quality. Simultaneous application of policy DM32 (Mineral Extraction and Reclamation) should minimise negative impacts to air quality.  <b>Economic: +</b> The policy has been judged as having an overall longer-term positive effect on the economic sustainability objectives as by protecting the Area of Search for potential future operations, should the site become operational, it should support increased employment opportunities.		
SA comments and suggestions	Response	Status
None.		

### **3 Conclusion**

Overall the modifications have had little impact on the conclusions drawn for the SA.

The Main Modifications have involved further clarification to policies and their supporting text.

All of the changes to the Policy Appraisal summary table have resulted in an improvement to impact significance.

## **References**

JBA (2018) Newcastle Local Plan: Sustainability Appraisal Environmental Report

NCC (2019a) Schedule of Main Modifications

NCC (2019b) Schedule of Additional Modifications

NCC (2019c) Consequential Modifications to Policies Map

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