

Nottinghamshire Minerals Local Plan

Sustainability Appraisal and Habitats Regulations Assessment of Main Modifications

November 2020

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Non-Technical Summary

Introduction

This report explains the process and outcomes of the Sustainability Appraisal and Habitats Regulations Assessment of the Main Modifications to the Nottinghamshire Minerals Local Plan prepared by Nottinghamshire County Council.

Sustainability Appraisal, incorporating the requirements of the European Directive on Strategic Environmental Assessment has been carried out at each stage of the Minerals Local Plan. Habitats Regulations Assessment has also been undertaken in accordance with the European Habitats Directive.

The Publication Version of the Nottinghamshire Minerals Local Plan was submitted to the Secretary of State for examination in February 2020 and hearing sessions were held by the appointed Planning Inspector in October 2020. Following the hearing sessions, the Council has put forward a number of Main Modifications to the Minerals Local Plan.

The purpose of this report is therefore to determine whether further Sustainability and/or Habitats Regulations Assessment is required as a result of these modifications and, where further assessment is required, assess the differences between the Pre-Submission Draft version of the Minerals Local Plan and the proposed Main Modifications.

The Main Modifications are shown in Appendix A of this report. This appendix also identifies which modifications require further appraisal. The methodology for this assessment process is the same as that used to appraise previous stages of the Minerals Local Plan.

Assessment Findings

Following review of the Main Modifications, no further Habitats Regulations Assessment (HRA) is considered to be required as there are no likely significant effects resulting from the amendments. Further Sustainability Appraisal was required for 2 Strategic Objectives and 6 Policies as the modifications were considered to be significant.

Following re-appraisal, using the same methodology used to appraise previous stages, it was concluded that the long-term effect of Policy SP3 on SA Objective 12 has changed from no link to positive and the short-term effect of Policy MP12 on 8 SA Objectives has changed from slightly positive to no link. There was no change to the previous SA findings for the remaining strategic objectives and policies.

1. Introduction

Nottinghamshire Minerals Local Plan

1.1. Nottinghamshire County Council is preparing a new Minerals Local Plan (referred to hereafter as The Plan) which, once adopted, will replace the current Nottinghamshire Minerals Local Plan (adopted 2004). The Publication Version of the Plan was submitted to the Secretary of State for independent examination in February 2020. Examination hearing sessions commenced on Monday 26th October 2020.

Purpose of this report

- 1.2. A number of Main Modifications to the Publication Version of the Plan have been put forward by the Council in response to the Local Plan Inspector's matters issues and questions, representations made, and matters raised throughout the examination process. These Main Modifications will be subject to a formal period of public consultation which will run from 27th November 2020 until 8th January 2021.
- 1.3. The purpose of this report is to determine whether the Main Modifications require further Sustainability Appraisal (SA) and/or Habitats Regulations Assessment (HRA). All Main Modifications have been screened through the SA and HRA process, with further assessment undertaken where necessary. Where further assessment was required, this assessed the differences between the Publication Version of the Plan and the Main Modifications.
- 1.4. The Main Modifications are set out in Appendix A of this report. This appendix also identifies which Modifications require further appraisal. The methodology for this assessment process is the same as that used to appraise previous stages of the Plan and this report should be read alongside the previous SA and HRA reports that have been prepared to accompany the Plan, namely:
 - SA Scoping Report (Document SD8)
 - SA Issues and Options Report (Document SD9)
 - SA Draft Plan Report (Document SD10)
 - SA Publication Version Report (Document SD11)
 - HRA Screening Report (Document SD17)
 - HRA Addendum (Document EXAM1F)

Habitats Regulation Assessment

1.5. The purpose of HRA is to contribute towards the protection of a network of sites known as Natura 2000 that have rare or important habitats and species threatened at a pan-European level in order to safeguard biodiversity. Nottinghamshire County has a number of Natura 2000 sites, comprising:

- 2 Special Areas of Conservation (SACs)
- 1 Special Protection Area (SPA) and;
- 1 possible potential Special Protection Area (ppSPA)
- 1.6. The Council must undertake HRA to assess the possible effects of plans and projects and give consent, permission or other authorisation only after ascertaining that they will either not adversely affect sites or the tests of Imperative Reasons of Overriding Public Interest (IROPI) can be demonstrated.

Sustainability Appraisal and Strategic Environmental Assessment

- 1.7. The Planning and Compulsory Purchase Act 2004 requires local planning authorities to carry out a SA of each of the proposals in a Local Plan during its preparation with the objective of contributing to the achievement of sustainable development. The SA of the Plan incorporates the requirements of the Strategic Environmental Assessment Directive (SEA) which is a systematic process for evaluating the environmental consequences of plans and programmes. SEA ensures that environmental issues are integrated and assessed at the earliest opportunity in the decision-making process.
- 1.8. The SA is an iterative process which runs parallel within the Plan preparation process to help inform and develop the plan into its final version.

2. Methodology for appraisal of Main Modifications

2.1. The purpose of this report is to identify whether further SA and/or HRA work is required resulting from the Main Modifications which are proposed to the Publication Version of the Plan (SD1). All Main Modifications have been screened through the SA and HRA process to assess whether the difference between the Publication Version of the Plan and the Main Modifications is significant and therefore requires further assessment. The Main Modifications, and the results of this screening process, are detailed in Appendix A of this report. Where modifications are considered to be significant, these have been re-assessed using the same methodology as that used to appraise previous stages of the Plan.

Habitats Regulations Assessment

2.2. For the HRA, modifications would be considered significant if they would alter the findings detailed within the HRA screening report (SD17) which concluded that the Plan will not result in any likely significant effects on any European sites or the Sherwood ppSPA.

Sustainability Appraisal

- 2.3. In relation to the SA, modifications are considered significant if they would:
 - Substantially alter the Plan
 - Change the intent, extent or nature of the Policy/Objective/ Vision
 - Introduce a new element previously not considered within the SA
 - Give rise to likely significant effects

3. Screening of Main Modifications

3.1. As outlined in chapter 2 of this report, all Main Modifications were screened to determine whether the proposed amendments are significant and so whether further SA or HRA work was required. Appendix A provides the detail of this screening assessment.

Habitats Regulations Assessment

3.2. This identified that for the HRA no further work was required as the modifications did not affect the location, scale or type of development proposed or the protection afforded to European sites/Natura 2000 sites and would not therefore alter the findings detailed within the HRA screening report (SD17) or the addendum (EXAM1F).

Sustainability Appraisal

- 3.3. In relation to the SA, Main Modifications to the Vision, 2 Strategic Objectives and 6 Policies were identified as significant and thus required re-appraisal. These were:
 - Strategic Objective One: Improving the sustainability of minerals development
 - Strategic Objective Three: Addressing climate change
 - SP1: Minerals Provision
 - SP2: Biodiversity Led Restoration
 - SP3: Climate Change
 - MP12: Oil and Gas
 - DM4: Protection and enhancement of Biodiversity and Geodiversity
- 3.4 The re-appraisal findings are discussed in chapter four.

4. Appraisal of Main Modifications

Habitats Regulation Assessment

4.1. Having reviewed the Main Modifications, the Council considers that no further HRA is required because the modifications do not affect the findings detailed with the HRA Screening Report (SD17). Therefore, there are no changes to the assessment as detailed in the Screening Report (SD17) or to the addendum (EXAM1F).

Sustainability Appraisal

- 4.2. As detailed in Appendix A, the modifications to 2 Strategic Objectives and 6 Policies are considered to be significant and have been re-appraised using the same methodology as that used at previous stages of the Plan.
- 4.3. The re-appraisal uses the relevant matrices within the SA Publication Version report (Document SD11) and reconsiders the new modified versions of the Strategic Objectives and Policies against the decision-making criteria detailed in Table 2.2 of the SA Publication Version Report (also replicated in Appendix B) to determine whether the modification has altered the appraisal findings.
- 4.4. The cumulative effect of the policies has also been reconsidered, with the assessment updated accordingly.

Re-appraisal of Strategic Objectives

- 4.5. As identified in the screening stage, the Main Modifications to the following Strategic Objective are considered significant:
 - SO1- Improving the sustainability of minerals development
 - SO3- Addressing climate change
- 4.6. At the previous (Publication Version) stage, the compatibility of the Strategic Objectives with the 14 SA objectives was evaluated to identify of any tensions or conflicts between them. This is detailed in Chapter 4 of the Publication Version SA report (SD11). The findings from this stage are reproduced in Appendix C of this report.
- 4.7. The compatibility of the modified objectives SO1 and SO3 with the 14 SA objectives has therefore been re-evaluated.

SO1: Improving the Sustainability of Minerals Development

4.8. For SO1, the proposed change is that extensions to existing sites will be supported rather than prioritised. This change is intended to ensure that the Plan does not unintentionally preclude applications for non-allocated greenfield sites from coming forward where there is a need for the mineral resource.

4.9. As this change to the objective still supports extensions to existing sites this is not considered to alter the previous compatibility findings as detailed in Appendix C. Consequently, there is no change to the appraisal findings detailed in Table 4.1 of the SA Publication Version report (SD11).

SO3: Addressing Climate Change

- 4.10. Text has been added to SO3 to support the transition towards a low carbon economy and clarify that this objective applies to all forms of minerals development, not just quarries.
- 4.11. This modification clarifies that the objective applies to all forms of mineral development and highlights wider UK environmental and climate change goals. As such, this is not considered to alter the compatibility findings detailed in Appendix C. Consequently, there is no change to the appraisal findings detailed in Table 4.1 of the SA Publication Version report.

Re-appraisal of Policies

- 4.12. As identified at the screening stage, the Main Modifications to the following Policies are considered to be significant and thus require re-appraisal:
 - SP1: Minerals Provision
 - SP2: Biodiversity led restoration
 - SP3: Climate Change
 - MP12: Oil and Gas
 - DM4: Protection and Enhancement of Biodiversity and Geodiversity
- 4.13. As outlined in Chapter 2 and 5 of the SA Publication Version Report (SD11), each policy was individually appraised against each SA objective using an objectives-led, matrix-based approach, together with a qualitative scale of likely effects. The appraisal of the likely significant effects of policies on the SA objectives, included consideration of both short-term and long-term impacts.
- 4.14. The matrices for each of the 5 identified policies, which can be found within Appendix B of the SA Publication Version report (SD11), was therefore reconsidered with any change to the matrices identified and explained below.

SP1: Minerals Provision

4.15. In line with the proposed amendments to SO1, the Plan will support extensions to existing sites instead of prioritising them. In the re-appraisal, particular consideration was given to SA Objective 9 (Promote more efficient use of land and resources) as the Publication Version appraisal identified that in the short term, this policy would have a slightly positive effect as it utilises existing infrastructure.

4.16. As SP1 still supports extensions and the utilisation of existing infrastructure, it is considered that the policy would still have a slightly positive effect in the short term and so the appraisal findings for SP1 remain unchanged.

SP2: Biodiversity led restoration

- 4.17. The proposed modification to Policy SP2 strengthens the policy to now require restoration schemes to achieve a net gain in biodiversity. Previously the policy was assessed as having a very positive effect in the long term in relation to SA Objective 2 (Protect and enhance biodiversity at all levels and safeguard features of geological interest) and slightly positive effect for SA Objective 7 (Minimise any possible impacts on, and increase adaptability to, climate change) in the long term.
- 4.18. The inclusion of net gain requirement from restoration schemes re-affirms both these positive effects in the long term and so there are no changes to the likely effects on the SA objectives. The appraisal findings remain unchanged for Policy SP2.

SP3: Climate Change

- 4.19. Following the Inspector's Written Matters, Issues and Questions, the Council has proposed to re-structure Policy SP3 to ensure the policy is clear. As the policy still covers the same aspects and so the nature of the policy has not changed, the restructure was deemed not significant.
- 4.20. It is also proposed to include an additional element within Policy SP3 which adds a requirement to part 2, (b) of the policy that restoration schemes should contribute to addressing future climate change adaptation by protecting water resources and, where possible, enhancing water quality.
- 4.21. Previously, Policy SP3 was assessed as having no effect on or no link with SA objective 12 (Protect and improve water quality and promote efficient use of water). With the inclusion of the reference to protecting water resources and enhancing water quality through restoration, the re-appraisal has found that the policy will now have a positive effect on this SA objective in the long term.
- 4.22. The appraisal findings therefore have changed for Policy SP3 Objective 12, with this amendment reflected below.

Policy SP3 Appraisal Matrix								
Objective 12: Protect and improve water quality and promote efficient use of water								
	E	ffect	Commentary	Mitigation				
	Short	Long		_				
	Term	Term						
Publication Version	0	0	No clear link	N/A				
Modification Version	0	++	The policy seeks for	N/A				
			restoration schemes					
			to protect and					
			enhance water quality					
			and water resources					
			where possible.					

SP7: Minerals safeguarding

- 4.23. The proposed modification to Policy SP7 introduces a requirement for non-minerals development to provide appropriate mitigation in line with national policy. Previously the policy was assessed as having a very positive short-term and long-term effect in relation to SA Objective 1 (Ensure that adequate provision is made to meet local and national minerals demand) and SA Objective 9 (Promote more efficient use of land and resources). The policy was also previously found to have an uncertain effect on SA Objective 13 (Support wider economic development and promote local job opportunities) because although the policy would ensure the availability of mineral resources to the economy, there could be a restrictive impact on other forms of development.
- 4.24. The proposed requirement for mitigation re-affirms these very positive benefits in relation to SA Objectives 1 and 9 and is still considered to have an uncertain impact on SA Objective 13 as, although this would assist in safeguarding minerals sites, the policy as a whole could still have a restrictive impact on other forms of development. The SA findings for SP7 therefore remain unchanged.

MP12: Oil and Gas

- 4.25. Following the hearing sessions, and taking into consideration points raised by representors, Policy MP12 has been significantly restructured and amended. The part of the policy relating to commercial production, Part 2 in the Publication Version of the Plan, is now incorporated within Part 1 to avoid repetition within the policy. The references to protected areas and least sensitive locations have been deleted as these duplicated legal protections which are already set out in the Onshore Hydraulic Fracturing (Protected Areas) Regulations 2016.
- 4.26. Previously, the effect of Policy MP12 on 8 of the 14 SA objectives was found to be slightly positive in the short-term because it sought to ensure that sites and equipment did not have unacceptable environmental impacts and were located in the least sensitive locations. As the latter has now been removed from the policy, when reappraising the policy, and its effects on the 14 SA Objectives, it is considered that the policy will now have an uncertain effect on these 8 SA objectives in the short-term.
- 4.27. The appraisal findings therefore have changed for Policy MP12, with these changes reflected below.

Policy MP12 Appraisal Matrix							
	Ef	fect	Commentary	Mitigation			
	Short Term	Long Term					
Objective 2. Protect geological interest.	and enhar	nce biodive	ersity at all levels and safegua	ard features of			
Publication Version	+	0	The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and	N/A			

			are located in the least	
			sensitive locations.	
Modification Version	?	0	Although the policy seeks to avoid adverse environmental impacts, the impacts would be dependent on the location of any site in relation to habitats/ species/	N/A
			geological features.	
Objective 4. Protect t settings above and b			oric environment, heritage as	sets and their
Publication Version	+	0	The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations.	N/A
-	? and enha	0 nce the qu	Although the policy seeks to avoid adverse environmental impacts, the impacts would be dependent on the location of any site in relation to heritage assets.	N/A
landscape. Publication Version	+		The policy cooks to opeurs	
Publication version	Ŧ	0	The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations.	N/A
Modification Version	?	0	Although the policy seeks to avoid adverse environmental impacts, the impacts would be dependent on the location of any site in relation to town/landscape character.	N/A
Objective 6. Minimise	e impact ar	nd risk of f	looding.	
Publication Version	+	0	The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations.	N/A
Modification Version	?	0	Although the policy seeks to avoid adverse environmental impacts, the impacts would be dependent on the location of any site in relation to flood risk.	N/A
Objective 8. Protection	on of hiah-	quality agr	icultural land and soil	
Publication Version	+	0	The policy seeks to ensure that sites and equipment do	N/A

	1	1						
			not have an unacceptable					
			environmental impact and					
			are located in the least					
			sensitive locations.					
Modification Version	<u>?</u>	0	Although the policy seeks to	N/A				
			avoid adverse environmental					
			impacts, the impacts would					
			be dependent on the					
			location of any site in					
			relation to high quality					
			agricultural land and soil.					
Objective 11. Protect	and impro	ve local a	r quality.					
Publication Version	+	0	The policy seeks to ensure	N/A				
			that sites and equipment do					
			not have an unacceptable					
			environmental impact and					
			are located in the least					
			sensitive locations.					
Modification Version	?	0	Although the policy seeks to	N/A				
	<u> </u>	Ũ	avoid adverse environmental					
			impacts, the impacts would					
			be dependent on the					
			location of any site in					
			relation to sensitive					
			neighbouring uses including					
			designated Air Quality					
			Management Areas.					
Objective 12. Protect and improve water quality and promote efficient use of water.								
Objective 12. Protect Publication Version	and impro	ove water o	The policy seeks to ensure	ise of water. N/A				
			The policy seeks to ensure that sites and equipment do					
			The policy seeks to ensure that sites and equipment do not have an					
			The policy seeks to ensure that sites and equipment do not have an unacceptable environmental					
			The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in					
			The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations.					
			The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for					
			The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be					
			The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas,					
			The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas, which include protected					
			The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas, which include protected groundwater source areas,					
			The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas, which include protected groundwater source areas, in exceptional					
Publication Version	+	0	The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas, which include protected groundwater source areas, in exceptional circumstances.	N/A				
			The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas, which include protected groundwater source areas, in exceptional circumstances. <u>Although the policy seeks to</u>					
Publication Version	+	0	The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas, which include protected groundwater source areas, in exceptional circumstances. <u>Although the policy seeks to</u> avoid adverse environmental	N/A				
Publication Version	+	0	The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas, which include protected groundwater source areas, in exceptional circumstances. <u>Although the policy seeks to avoid adverse environmental</u> impacts, the impacts would	N/A				
Publication Version	+	0	The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas, which include protected groundwater source areas, in exceptional circumstances. <u>Although the policy seeks to avoid adverse environmental</u> impacts, the impacts would <u>be dependent on the</u>	N/A				
Publication Version	+	0	The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas, which include protected groundwater source areas, in exceptional circumstances. <u>Although the policy seeks to avoid adverse environmental</u> impacts, the impacts would <u>be dependent on the</u> <u>location of any site and its</u>	N/A				
Publication Version Modification Version	+ ?	0	The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas, which include protected groundwater source areas, in exceptional circumstances. <u>Although the policy seeks to avoid adverse environmental</u> impacts, the impacts would <u>be dependent on the</u> <u>location of any site and its</u> <u>operation.</u>	N/A				
Publication Version Modification Version	+ ?	0	The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas, which include protected groundwater source areas, in exceptional circumstances. <u>Although the policy seeks to avoid adverse environmental</u> impacts, the impacts would <u>be dependent on the</u> <u>location of any site and its</u>	N/A				
Publication Version Modification Version	+	0	The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas, which include protected groundwater source areas, in exceptional circumstances. <u>Although the policy seeks to avoid adverse environmental</u> impacts, the impacts would <u>be dependent on the</u> <u>location of any site and its</u> <u>operation.</u>	N/A				
Publication Version Modification Version Objective 14. Protect	+ ? and impro	0 0 0 ove human	The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas, which include protected groundwater source areas, in exceptional circumstances. <u>Although the policy seeks to avoid adverse environmental</u> impacts, the impacts would be dependent on the <u>location of any site and its</u> operation. health and quality of life.	N/A N/A				
Publication Version Modification Version Objective 14. Protect	+ ? and impro	0 0 0 ove human	The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas, which include protected groundwater source areas, in exceptional circumstances. <u>Although the policy seeks to avoid adverse environmental impacts, the impacts would be dependent on the location of any site and its operation.</u> health and quality of life.	N/A N/A				
Publication Version Modification Version Objective 14. Protect	+ ? and impro	0 0 0 ove human	The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas, which include protected groundwater source areas, in exceptional circumstances. <u>Although the policy seeks to avoid adverse environmental</u> <u>impacts, the impacts would</u> <u>be dependent on the</u> <u>location of any site and its</u> <u>operation.</u> health and quality of life. The policy seeks to ensure that sites and equipment do	N/A N/A				
Publication Version Modification Version Objective 14. Protect	+ ? and impro	0 0 0 ove human	The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas, which include protected groundwater source areas, in exceptional circumstances. <u>Although the policy seeks to avoid adverse environmental</u> impacts, the impacts would <u>be dependent on the</u> <u>location of any site and its</u> <u>operation.</u> health and quality of life. The policy seeks to ensure that sites and equipment do not have an unacceptable	N/A N/A				
Publication Version Modification Version Objective 14. Protect	+ ? and impro	0 0 0 ove human	The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and are located in the least sensitive locations. The policy only allows for sites and equipment to be located in protected areas, which include protected groundwater source areas, in exceptional circumstances. <u>Although the policy seeks to avoid adverse environmental</u> impacts, the impacts would be dependent on the <u>location of any site and its</u> operation. health and quality of life. The policy seeks to ensure that sites and equipment do not have an unacceptable environmental impact and	N/A N/A				

Modification Version	<u>?</u>	0	Although the policy seeks to avoid adverse environmental impacts, the impacts would be dependent on the	N/A
			location of any site in relation to sensitive receptors.	

DM4: Protection and Enhancement of Biodiversity and Geodiversity

- 4.28. Several changes have been made to Policy DM4 in order to provide clarity and consistency with National Policy and regulations. This includes inserting subsets within part two of the policy and also a reference to biodiversity net gain in part 3a.
- 4.29. Re-appraising the policy and its effects on the 14 SA Objectives, it was considered that the additions to this policy reaffirm the effects on SA Objective 2 (Protect and enhance biodiversity at all levels and safeguard features of geological interest) as being very positive in the short-term and positive in the long-term. There are therefore no changes to likely effects on the SA objectives and the appraisal findings remain unchanged for Policy DM4.

Cumulative Effects of Policies

- 4.30. Following the re-appraisal of policies against the SA objectives, only the appraisal findings for Policy SP3 and Policy MP12 have changed from the previous findings in the SA Publication Version Report. The cumulative effects of the Policies on the SA Objectives table (Table 5.2 within the SA Publication Version Report) have been updated to reflect this change and is provided within Appendix D.
- 4.31. The assessment of cumulative effects of policies on the SA objectives does not identify any negative cumulative effects as a result of these changes.

5. Conclusions

- 5.1. The implications of the proposed main modifications on the SA and HRA have been assessed within this report. It was determined that, whilst no further assessment was required for the HRA, further SA appraisal was required for 2 Strategic Objectives and 5 Policies.
- 5.2. The re-appraisal findings concluded that the effects of the Policies on the SA objectives have changed for 2 of the Policies. Policy SP3, now has a positive long-term effect on SA objective 12. Policy MP12, now has an uncertain short-term effect on 8 SA objectives instead of slightly positive. However, there is no change to the assessment of cumulative effects of the policies on the SA objectives.
- 5.3. Considering the above, there are no further recommendations for the Plan.

Next steps

- 5.4. Following consultation on the Main Modifications document, the Inspector will review the representations received and prepare his final report and recommendations for the Nottinghamshire Minerals Local Plan. If found to be legally compliant and sound and, the Plan will then be adopted by the Council.
- 5.5. Once adopted the Council will publish an adoption statement and will continue to monitor the Plan. Further details on the monitoring of the SA are provided within Chapter 8 of the SA Publication Version Report (SD11).

Appendix A: SA and HRA Screening of Proposed Main Modifications

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
MM1	Vision	20	Amend third sentence in fourth paragraph to read ' <i>Minerals</i> reserves resources, and <u>associated</u> minerals related infrastructure will be identified and safeguarded against inappropriate development.'	For clarity and to ensure consistent use of the terms 'mineral reserves' and 'mineral resources.	The modification corrects a typographical error. The intention of the Plan throughout has been to safeguard both mineral resources and permitted reserves in line with national policy. The vision was appraised on this basis and does not therefore require re- appraisal.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM2	SO1	21	Amend penultimate sentence of SO1 to read: <u>'Support</u> Prioritise the improved use or extension of existing sites before considering new locations.'	To clarify that the objective and Policy SP1 are not intended to preclude applications for non- allocated greenfield sites from coming forward where there is a need.	The modification slightly alters the strength of the approach taken in the strategic objective and the Plan. Therefore, a re- appraisal is required.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM3	SO3	21	Amend SO3 to read: ' <i>Minimise and</i> <i>mitigate the impacts of mineral</i> <i>development on climate change <u>and</u> <u>support the transition towards a low</u> <u>carbon economy</u> by encouraging</i>	To highlight wider UK environmental and climate change goals and clarify that this objective applies to	The inclusion of supporting transition to a low carbon economy introduces a new element that	The modification does not affect the findings detailed with the HRA Screening Report

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			efficient ways of working including reductions in transport and onsite machinery emissions. Reduce existing and future flood risks linked to, and aid in adaptation to, climate change through good quarry design and operation, water management, location of plant and appropriate restoration, particularly for <u>sites quarries</u> in the Trent Valley flood plain. Contribute to climate change adaptation by relinking fragmented habitats and creating new areas of habitat to allow the migration and dispersal of species.'	all forms of minerals development not just quarries.	has not been appraised previously. Therefore, a re- appraisal is required.	and therefore no further assessment is required.
MM4	SO4	21	Amend SO4 to read: 'SO4: Safeguarding of mineral resources, <u>permitted mineral reserves</u> and associated minerals Infrastructure. Protect the County's potential mineral resources of economic <u>local and</u> <u>national</u> importance, permitted mineral reserves and associated minerals infrastructure from development which would prevent or hinder their future use.	To clarify that SO4 includes permitted reserves.	The modification provides clarity as to what SO4 is referencing but does not substantially alter the plan nor objective and does not give rise to significant effects. Therefore, the modification is not significant and so a re-appraisal is not required	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM5	Para 3.5	24	Amend paragraph to read: <i>Where there are no <u>relevant plan</u></i> <i>policies, relevant to the application or relevant <u>the</u> policies <u>which are most</u> <u>important for determining the</u></i>	To clarify that the presumption in favour of sustainable development does not apply where proposals are likely	This modification provides clarity and ensures the Plan is consistent with National Policy. The modification does not	The modification does not affect the findings detailed with the HRA Screening Report and therefore no

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			applicationare out of date at the time of making the decision, the Council will grant planning permission unless material considerations indicate otherwise – taking into account whether unless:a) The application of policies in the NPPF that protect areas or assets of particular importance provides a clear reason for refusing the development proposed; or b) Any adverse impacts of doing so would significantly and demonstrably outweigh the benefits, when assessed against policies in the NPPF taken as a whole.'Insert additional subsequent paragraph to read:'The presumption in favour of sustainable development does not apply where proposals are likely to have a significant effect on a habitats site (either alone or in combination with other proposals), unless an appropriate assessment has concluded that the	to have a significant effect on a habitats site unless an appropriate assessment has concluded that the integrity of the habitats site will not be adversely affected.	alter the plan nor the intent of the strategic policies and therefore this modification not be significant and so a re-appraisal is not required.	further assessment is required.
			proposals will not adversely affect the integrity of the habitats site.'			
MM6	Para 3.8	26	Amend final sentence to read: 'Within Nottinghamshire the priority is therefore to extend <u>make the best use</u> of the County's finite mineral resources	To ensure consistency with national policy and proposed	As this modification reflects amendments to Policy SP1 and SO1, the effects of	The modification does not affect the findings detailed with the HRA

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			<u>through supporting extensions to</u> existing sites, where environmentally acceptable in preference to developing new sites, and to encourage <u>encouraging</u> the use of secondary and recycled aggregates.'	amendments to SO1 and SP1.	this modification on the SA objectives are considered under Policy SP1, MM7, and SO1, MM2.	Screening Report and therefore no further assessment is required.
MM7	Policy SP1	26	Amend part 1 (b) to read 'Give priority to <u>Support</u> the extension of existing sites, where economically, socially and environmentally acceptable.'	To ensure consistency with national policy and proposed amendments to SO1 and paragraphs 3.8 and 4.2 of the Plan.	The modification slightly alters the strength of the approach taken in the Policy and Plan. Therefore, a re- appraisal is required.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM8	Policy SP2	28	Amend part 1 to read ' <i>Restoration</i> schemes that seek to maximise biodiversity gains <u>and achieve a net</u> <u>gain in biodiversity</u> , in accordance with the targets and opportunities identified within the Nottinghamshire Local Biodiversity Action Plan, will be supported.'	In response to Natural England objection and to reflect paragraph 170(d) of the Framework and draft Environment Bill.	The inclusion of net gain in biodiversity slightly strengthens the policy and introduces a new element previously not appraised meaning a re- appraisal is required.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM9	Policy SP3	32	Re-word and re-structure policy to read <u>'Policy SP3 – Climate Change</u> <u>1. All minerals development, including</u> <u>site preparation, operational practices</u> <u>and restoration proposals should</u> <u>minimise impacts on the causes of</u> <u>climate change for the lifetime of the</u> <u>development by being located</u> ,	The suggested re- wording of this policy has been changed from that shown in the draft schedule of proposed modifications (EXAM16)	The restructuring of the policy does not alter or amend the intent of the policy and so is not deemed significant. However, the inclusion within part 2, (b) of protecting	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			designed and operated to help reduce greenhouse gas emissions, and move towards a low-carbon economy.2. Where applicable, development should assist in the reduction of vulnerability and provide resilience to the impacts of climate change by:a) Avoiding areas of vulnerability to climate change and flood risk. Where avoidance is not possible, impacts should be fully mitigated;b) Developing restoration schemes which will contribute to addressing future climate change adaptation, including through biodiversity and habitat creation, carbon storage, flood alleviation, protecting water resources and protecting and, where possible, enhancing water quality.'	The phrase 'withstand unavoidable climate impacts' has been removed from part 1 as this does not relate to minimising impacts on the causes of climate change which is now the subject of part 1. The phrase is effectively duplicated in Part 2 which addresses resilience, mitigation and adaptation. The Council had previously agreed to add a reference to water resources and water quality at request of EA and following discussion with EA after hearing sessions this wording has been expanded slightly to refer to protecting and where possible enhancing water quality as well	and enhancing water resources and water quality where possible introduces a new element to the policy that has not been appraised before. Therefore, a re-appraisal of the policy is required.	required?

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
				as protecting water resources.		
MM10	Para 3.35	33	Add a new penultimate paragraph after paragraph 3.35 to read: ' <u>Any potential</u> for cumulative impacts on climate change as a result of the nature and scale of new minerals development should also be taken into consideration. Policy DM8 specifically covers the issue of cumulative impact.'.	To add a cross- reference to Policy DM8 to explain the need to consider cumulative impacts and read the policies of the Plan as a whole.	This modification highlights how the policies within the plan are interconnected and that all policies will need to be considered. As it does not alter the intent of the plan, this modification is not significant.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM11	Policy SP4	34	Re-word Policy to read: '1. All mineral proposals should seek to maximise the use of sustainable forms of transport, including barge, rail and pipeline, within both the operational and restoration phases, where practical and economic. 2. Where it can be demonstrated that there is no viable alternative to road transport, all new mineral working, including extensions to existing sites, and mineral related development should be located as follows: a) within close proximity to existing or proposed markets to minimise transport movement; and b) within close proximity to the County's main highway network and	To remove duplication of provisions already set out in parts 1 and 2 of the policy and to make clear that the policy applies to both the operational and restoration phases of development.	and provide clarity on what phases it applies to. This modification does not	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			existing transport routes in order to avoid residential areas, minor roads, and minimise the impact of road transportation. 3. Proposals requiring the bulk transport of minerals, minerals waste/fill or materials/substances used for the extraction of minerals by road will be required to demonstrate that more sustainable forms of transport are not viable.'			
MM12	Para 3.49	38	Amend final sentence to read: 'It is therefore important that new minerals development is correctly managed and to ensure that no adverse impacts occur to on designated sites, or priority habitats and species, are minimised as far as possible. Policy SP2 promotes a biodiversity-led restoration approach which seeks to maximise biodiversity gains, and to achieve a net gain in biodiversity, resulting from through the restoration of mineral sites.'	To reflect national policy in relation to securing a net gain in biodiversity.	As this modification reflects amendments to Policy SP2, the effects of this modification on the SA objectives are considered under Policy SP2, MMX.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM13	Para 3.54	39	Reword paragraph to read: 'National policy states that the significance of the most important heritage assets and their settings should be protected, and that balancing the need for development against potential harm to heritage assets needs to be proportionate heritage assets are	To reflect national policy in relation to the historic environment.	This modification expands on national policy but does not change the intent or nature of policy SP5 to which it relates. It is not therefore considered to be significant and re-	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			an irreplaceable resource and should be conserved in a manner appropriate to their significance. In considering the impact of proposed development on the significance of designated heritage assets, great weight should be given to the asset's conservation. Where development would directly or indirectly affect non-designated heritage assets, planning decision will need to have regard to the scale of any harm or loss and the significance of the heritage asset.'		appraisal is not required.	
MM14	Para 3.57	39	Add new sub-heading and paragraph on air quality below existing paragraph 3.57 to read: <u>'Minerals development can have an</u> <u>adverse impact on air quality from</u> <u>dust, plant or vehicle emissions, which</u> <u>could potentially adversely affect</u> <u>residential amenity. Air pollution could</u> <u>also potentially adversely affect</u> <u>ecosystems and biodiversity,</u> <u>especially where it could have an</u> <u>impact on sites designated for their</u> <u>biodiversity value. However,</u> <u>appropriate site management of</u> <u>mineral workings to control dust and</u> emissions can minimise such impacts.'	To ensure that the justification text gives sufficient information in support of the policy.	This modification provides additional justification text to explain how minerals development could impact on air quality but does not change the intent or nature of policy SP5 to which it relates. It is not therefore considered to be significant and re-appraisal is not required.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM15	Para 3.76	44	Add new paragraph after para 3.76 to read:	To reflect national policy in relation to	This modification provides clarity of	The modification does not affect the

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			⁶ <u>National policy also requires local</u> <u>planning authorities to safeguard</u> <u>existing, planned and potential sites</u> <u>for: the bulk transport, handling and</u> <u>processing of minerals; the</u> <u>manufacture of concrete and concrete</u> <u>products; and the handling, processing</u> <u>and distribution of substitute, recycled</u> <u>and secondary aggregate material</u> .	what mineral infrastructure should be safeguarded.	what associated mineral infrastructure is to be safeguarded as per Policy SP7. It does not change the intent or nature of the Plan and therefore is not significant.	findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM16	Policy SP7	44	Amend Policy to read: <u>'Minerals</u> Safeguarding Areas 1. Economically Locally and nationally important mineral resources, permitted reserves, allocated sites and associated minerals infrastructure will be safeguarded from needless sterilisation by non-minerals development through the designation of minerals safeguarding areas as identified on the Policies Map. 2. Non-minerals development within minerals safeguarding areas will have to demonstrate that mineral resources of economic importance will not be needlessly sterilised as a result of the development the development and that the development would not pose a	To reflect national policy and clarify that existing permitted reserves (i.e. existing and unworked or mothballed sites), site allocations, and any associated minerals infrastructure will be safeguarded under the policy.	This modification reflects national policy and provides further clarity on what is safeguarded within the plan how mineral sites will be safeguarded from non-mineral development. The requirement for mitigation in part 6 of the policy introduce a significant new element that has not been appraised before. Re-appraisal is therefore required.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			serious hindrance to future extraction in the vicinity.			
			3. Where this cannot be demonstrated, and where there is a clear and demonstrable need for the non- minerals development, prior extraction will be sought where practicable.			
			Minerals Consultation Areas			
			4. District and Borough Councils within Nottinghamshire will consult the County Council as Minerals Planning Authority on proposals for nonminerals development within the designated Mineral Consultation Area, as shown on the Policies Map.			
			<u>5.</u> The Minerals Planning Authority will resist inappropriate non-minerals development within the Minerals Consultation Areas.			
			<u>6. Where non-minerals development</u> <u>would cause an unacceptable impact</u> <u>on the development, operation or</u> <u>restoration of a permitted minerals site,</u> <u>mineral allocation, or associated</u> <u>minerals infrastructure, suitable</u> <u>mitigation should be provided by the</u> <u>applicant prior to the completion of the</u> development.'			

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
MM17	Para 3.86	46	Amend paragraph to read:	To reflect national policy in relation to	This modification explains national	The modification does not affect the
			'The NPPF states that planning	what mineral	policy and guidance	findings detailed
			policies should also safeguard <u>existing,</u>	infrastructure should	in relation to	with the HRA
			planned and potential sites for: the bulk	be safeguarded.	safeguarding as per	Screening Report
			transport, handling and processing of		Policy SP7. It does	and therefore no
			minerals; the manufacture of concrete		not change the intent	further assessment
			and concrete products; and the		or nature of the Plan	is required.
			handling, processing and distribution of		and therefore is not	
			substitute, recycled and secondary		significant.	
			aggregate material. In two-tier			
			administrative areas such as			
			Nottinghamshire, responsibility for			
			safeguarding sites for the storage,			
			handling and transport of minerals			
			rests largely with the district or borough			
			planning authority except where these			
			facilities and sites are located at			
			quarries or aggregate wharves or rail			
			<u>terminals.</u>			
			- Existing, planned and potential rail			
			heads, rail links to quarries, wharfage			
			and associated storage, handling and			
			processing facilities for the bulk			
			transport by rail, sea or inland			
			waterways of minerals, including			
			recycled, secondary and marine			
			dredged materials, and			
			- Existing, planned and potential sites			
			for concrete batching, the manufacture			
			of coated materials and other concrete			
			products, and the handling, processing			

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			and distribution of recycled and secondary aggregate mineral.'			
MM18	Para 3.90	47	Amend paragraph 3.90 and insert additional paragraphs to read: <i>Due to the large number of these sites</i> <i>within the County and the majority of</i> <i>these being located on existing</i> <i>industrial estates, which are identified</i> <i>within District/Borough Local Plans,</i> <i>there is no indication that any</i> <i>individual plant is important in its own</i> <i>right. In addition, such plants are also</i> <i>physically relocatable and as such are</i> <i>considered non-strategic and will not</i> <i>be safeguarded by the County Council.</i> <i>Those facilities located within permitted</i> <i>mineral workings, and therefore within</i> <i>the control of the County Council, will</i> <i>be safeguarded in accordance with</i> <i>Policy SP7 part 1. However, stand-</i> <i>alone facilities permitted by a District or</i> <i>Borough Council, and which are not</i> <i>specifically linked to existing minerals</i> <i>workings, should be safeguarded by</i> <i>the relevant District or Borough Council</i> <i>in line with national policy and</i> <i>guidance. These are shown for</i> <i>information with the Council's Annual</i> <i>Monitoring Report.'</i>	For information and clarity	This modification provides further detail of national planning policy guidance in respect of safeguarding. It does not change the intent or nature of the Plan and therefore is not significant.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			Most District and Borough Council Local Plans contain policies designed to protect existing employment land and these types of facilities would also be safeguarded by the 'agent of change' principle set out in paragraph 182 of the NPPF. This states that existing businesses and facilities should not have unreasonable restrictions placed on them by new development permitted after they were established and that the applicant (or 'agent of change') should be required to provide suitable mitigation before the development is completed. The County Council will respond to non-mineral applications when consulted by District and Borough		required?	required?
MM19	Para 4.2	49	<u>Councils to highlight safeguarding</u> <u>issues where these arise.</u> Amend final sentence to read: 'Where	To ensure	As this modification	The modification
	r'ala 4.2	49	Amend final sentence to read. Where a shortfall is identified, this will be met from a combination of new and/or extended sites <u></u> although the priority is to extend <u>Suitable extensions to</u> existing sites will be supported wherever possible in line with strategic objective (SO1) to improve the sustainability of minerals development.'	consistency with national policy and proposed amendments to SO1 and SP1.	reflects amendments to Policy SP1 and SO1, the effects of this modification on the SA objectives are considered under Policy SP1, MMX, and SO1, MMX.	does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM20	Policy MP2	53	Delete individual quarry tonnages shown in part (a) of the policy.	To avoid confusion as the figures included in	The modification to Policy MP2 is minor	The modification does not affect the

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			 An adequate supply of sand and gravel will be identified to meet expected demand over the plan period from: The extraction of remaining reserves at the following permitted quarries: (Million tonnes) MP2a Newington South 0.39mt MP2b Finningley 0.45mt MP2c Sturton Le Steeple 7.50mt MP2d Bawtry Road 0.60mt MP2g Girton 3.56mt MP2f Besthorpe 0.50mt MP2g Girton 3.56mt MP2i East Leake 2.34mt MP2j Scrooby South 0.62mt b) The following extensions to existing permitted quarries: MP2k Bawtry Road West 0.18mt MP2l Scrooby North 0.56mt* (0.62mt) MP2n Langford Lowfields North 4.70mt* (8.00mt) MP2o Besthorpe East 3.30mt c) New sand and gravel quarries: MP2p Mill Hill nr Barton in Fabis 3.0mt** 	in Policy MP2 reflect a fixed point in time and do not tally with subsequent LAA data which is updated annually.	policy so to avoid the policy becoming outdated. This modification does not substantially alter the plan nor policy and does not give rise to significant effects. Therefore, the modification is deemed not to be significant and so a re-appraisal is not required.	findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM21	Policy MP6	65	Delete final sentence as follows:	Text is no longer necessary as the	This modification deletes a	The modification does not affect the

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			Planning applications for site allocations should be made in accordance with the site development briefs set out in Appendix 2	Policy does not allocate any new sites.	typographical error and so is not significant, the policy does not need to be re-appraised.	findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM22	Policy MP12	78	 '1. Exploration, and appraisal and commercial production of oil and gas will be supported provided the site and equipment: a) Are not located in a protected area other than in exceptional circumstances where this does not compromise the reasons for the designation and the need for development can be demonstrated; and b. are located where this will not have an unacceptable environmental impact. 2. The commercial production of oil and gas will be supported, provided the site and equipment: a. Are not located in a protected area other this does not compromise the reasons for the designation and the need for development can be demonstrated; and b. Are not located in a protected area other than in exceptional circumstances where this does not compromise the reasons for the designation and the need for development can be demonstrated; and b. Are located at the least sensitive location taking account of environmental, geological and technical factors. 	For simplicity and to avoid duplication of legal protections already set out in the Onshore Hydraulic Fracturing (Protected Areas) Regulations 2016 which are already referred to in paragraph 4.108 and footnote 3 to the Plan.	Policy MP12 has been amended considerably, with reference to protected areas to be developed in exceptional circumstances now removed from the policy. A re-appraisal is therefore required.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			2. 3. Proposals at each stage must provide for the restoration and subsequent aftercare of the site, whether or not oil or gas is found.			
MM23	Para 4.104	79	Delete paragraph.	Paragraph 4.104 referred to former paragraph 209(a) of the NPPF which has been deleted.	This modification updates the plan to reflect current National Policy. It does not alter the intent or nature of the Plan and therefore is not a significant change.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM24	Para 4.105	79	Amend paragraph to read: 'The NPPF states that for oil and gas including unconventional hydrocarbons, minerals planning authorities should develop criteria-based policies that clearly distinguish between the three phases of development (exploration, appraisal and production) and to address constraints that apply within licensed areas .'	To ensure consistency with the 2019 Framework which no longer refers to constraints within licensed areas.	This modification updates the plan to reflect current National Policy. It does not alter the intent or nature of the Plan and therefore is not a significant change.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM25	Policy DM4	93	Amend policy to read: 'Policy DM4: Protection and Enhancement of Biodiversity and Geodiversity	To reflect national policy and ensure requirement to secure biodiversity net gain is included.	It is proposed to make several amendments to Policy DM4. Proposed modifications to part 1 and part 2 of the policy are to provide	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			 Proposals for minerals development will be supported where it can be demonstrated that: a) They will not adversely affect the integrity of a European site (either alone or in combination with other plans or projects, including as a result of changes to air or water quality, hydrology, noise, light and dust), unless there are no alternative solutions, imperative reasons of overriding public interest and necessary compensatory measures can be secured <u>in accordance with the requirements of the Conservation of Habitats and Species Regulations</u> <u>2017;</u> b) They are not likely to give rise to an adverse effect on a Site of Special Scientific Interest, except where the <u>need for and benefits</u> of the development clearly outweigh the importance of the site and where no suitable alternative exists; c) They are not likely to give rise to the loss or deterioration of Local Sites (Local Wildlife Sites or Local Geological Sites) except where the need for and benefits of the development in that location outweigh the impacts; d) They would not result in the loss of populations of a priority species or 		further clarity and reflect National Policy and are deemed not to be significant. The addition of net gain for biodiversity in part 3(a) slightly strengthens the policy and introduces a new element previously not appraised meaning a re- appraisal is required.	

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			areas of priority habitat except where			
			the need for and benefits of the			
			development in that location outweigh			
			the impacts. Development that would			
			result in the loss or deterioration of			
			irreplaceable habitats will only be			
			permitted where there are wholly			
			exceptional reasons and a suitable			
			compensation strategy exists.			
			e) 'Development that would result in			
			the loss or deterioration of			
			irreplaceable habitats will only be			
			permitted where there are wholly			
			exceptional reasons and a suitable			
			compensation strategy exists.			
			2. 'Where impacts on designated sites			
			or priority habitats or species cannot			
			be avoided then: adequate mitigation			
			relative to the scale of the impact and			
			importance of the resource must be put			
			in place, with compensation measures			
			secured as a last resort.			
			a) In the case of European sites,			
			mitigation must be secured which will			
			ensure that there would be no adverse			
			effect on the integrity of the site(s).			
			Where mitigation is not possible and			
			the applicant relies upon imperative			
			reasons of overriding public interest,			
			the Council will need to be satisfied			
			that any necessary compensatory			
			measures can be secured.			

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			<u>b) In all other cases, adequate</u> <u>mitigation relative to the scale of the</u> impact and the importance of the			
			<u>resource must be put in place, with</u> <u>compensation measures secured as a</u> <u>last resort.</u>			
			 3. Nottinghamshire's biodiversity and geological resources will be enhanced by ensuring that minerals development: a) Retains, protects, restores and enhances features of biodiversity or geological interest, and provides for appropriate management of these features, and in doing so contributes to targets within the Nottinghamshire 			
			Local Biodiversity Action Plan <u>and</u> <u>provides net gains for biodiversity</u> ;" b) Makes provision for habitat adaptation and species migration, allowing species to respond to the impacts of climate change; and c) Maintains and enhances ecological			
			c) Maintains and emilances ecological networks, both within the County and beyond, through the protection and creation of priority habitats and corridors, and linkages and stepping stones between such areas.			
MM26	Para 5.57	96	Amend first sentence to read 'Biodiversity enhancement <u>, and the</u> <u>need to provide net gains for</u> <u>biodiversity in accordance with national</u>	To reflect national policy and that net gains for biodiversity are likely to become	As this modification reflects amendments to Policy DM4, the effects of this	The modification does not affect the findings detailed with the HRA

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			<u>policy</u> , should be seen as a cross- cutting theme and the creation and improvement of habitats will be supported in accordance <u>line</u> with local and national biodiversity targets.'	mandatory under the draft Environment Bill.	modification on the SA objectives are considered under Policy DM4, MM25.	Screening Report and therefore no further assessment is required.
MM27	Para 5.62	97	Amend paragraph to read: 'National Planning Guidance states that valued landscapes should be protected and enhanced. and requires The guidance allows for the inclusion of Local Plans to include criteria-based policies in Local Plans against which proposals for any development <u>on or</u> affecting landscapes areas will be judged.'	For clarity	As this modification explains and clarifies national guidance it does not alter the intent or nature of the Plan and is not therefore a significant change.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM28	Para 5.73		Amend paragraph 5.73 to read: 'National policy recognises the importance of minimising the impacts on designated and non-designated heritage assets and their settings and requires a distinction to be made between the relative significance of the heritage assets. The NPPF states that, when considering the impact of a proposed development on the significance of a designated heritage asset, 'great weight should be given to the asset's conservation. The more	To reflect national policy	As this modification explains and clarifies national policy it does not alter the intent or nature of the Plan and is not therefore a significant change.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			important the asset, the greater the weight should be.' It states that substantial harm or loss of designated heritage assets of the highest significance should be wholly exceptional. Where a proposed development will lead to substantial harm to or total loss of significance of a designated heritage asset, the NPPF states that Local Planning Authorities should refuse consent, unless it can be demonstrated that the substantial harm or loss is necessary to achieve substantial public benefits that outweigh that harm or loss'			
			Insert additional subsequent paragraphs to read:			
			<u>'5.73(b)</u> Where a proposed development will lead to substantial harm to or total loss of significance of a designated heritage asset, the NPPF states that Local Planning Authorities should refuse consent, unless it can be demonstrated that the substantial harm or loss is necessary to achieve substantial public benefits that outweigh that harm or loss, or all of the following apply:			

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			 a) The nature of the heritage asset prevents all reasonable uses of the site; and b) no viable use of the heritage asset itself can be found in the medium term through appropriate marketing that will enable its conservation; and c) Conservation by grant- funding or some form of not for profit, charitable or public ownership is demonstrably not possible; and d) the harm or loss is outweighed by the benefit of bringing the site back into use. 5.73(c) "Where the harm to the significance of a designated heritage asset will be less than substantial the Local Planning Authority will weigh this against the public benefits of the proposal including, where appropriate, securing its optimum viable use.' 			
MM29	Para 5.93	105	Add sentence to the end of paragraph to read: ' <u>The nature and scale of mineral</u> workings could also have larger scale environmental effects by potentially giving rise to cumulative impacts on climate change.'	To recognise potential wider cumulative impacts where applicable.	This modification explains that environmental cumulative impacts referred to in Policy DM8 includes consideration of the cumulative impacts of	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
					proposed development on climate change. The modification therefore does not alter the Plan and so is not significant.	
MM30	Para 5.97	105	Add sentence to the end of paragraph to read: ' <u>The potential for cumulative</u> <u>impacts on the wider environment,</u> <u>such as on climate change, may also</u> <u>need to be considered</u> .'	To recognise potential wider cumulative impacts where applicable.	This modification explains that environmental cumulative impacts referred to in Policy DM8 includes consideration of the cumulative impacts of proposed development on climate change. The modification therefore does not alter the Plan and so is not significant.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM31	Para 5.98	105	Amend paragraph to read: 'The plan therefore seeks to ensure that the impacts of a mineral proposal are considered in conjunction with the impacts of all existing development and that cumulative impact on the environment of an area, or -on the amenity of a local community, <u>or on the</u> wider environment, such as on climate <u>change</u> , are fully addressed.'	To recognise potential wider cumulative impacts where applicable.	This modification explains that environmental cumulative impacts referred to in Policy DM8 includes consideration of the cumulative impacts of proposed development on climate change. The	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
					modification therefore does not alter the Plan and so is not significant.	
MM32	Para 5.118	112	Delete paragraph	Negotiated agreements between mineral operators and local bodies are outside of the scope of the Plan	This modification removes informative text that related to matters outside of the scope of the Plan. It does not alter the effect of the policy or the Plan and is not significant.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM33	Para 5.135	117	Amend second sentence to read <i>Where possible and where</i> <i>appropriate, voluntary</i> Extended <i>aftercare periods will be negotiated for</i> <i>those uses that would benefit from</i> <i>such longer periods and will be</i> <i>secured by condition.</i> ²	To ensure wording is consistent with Policy DM12 part (5).	As the modification is to ensure consistency within the plan and there is no proposed modification to DM12, this modification does not alter the intent of the plan and so is not significant.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM34	Para 5.136	117	Amend second sentence to read 'Developers will be encouraged to enter into Planning agreements will be <u>used</u> to ensure that the appropriate aftercare provisions remain in effect for the required aftercare period.'	To ensure wording is consistent with Policy DM12 part (5).	As the modification is to ensure consistency within the plan and there is no proposed modification to DM12, this modification does not alter the intent of the plan and so is not significant.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
MM35	Sand and gravel delivery schedule	136	Amend expected start date of Mill Hill near Barton in Fabis (MP2p) to show ' <u>2021</u> '. Amend expected completion date for Cromwell Quarry to show ' <u>2023</u> '	For clarity.	This is a factual correction and is not significant.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM36	Appendix 2 – site allocation development briefs	138	Add final sentence to the introduction paragraph to Appendix 2 to read: <u>'Each site development brief includes a</u> <u>range of priority habitats, as identified</u> <u>within the Local Biodiversity Action</u> <u>Plan (LBAP), that could be included</u> <u>within the sites restoration. This is to</u> <u>allow flexibility as the most appropriate</u> <u>restoration will depend on site specific</u> <u>proposals.'</u>	For information and clarity.	This modification further explains what target habitats are and so does not alter the intent of the plan. It is therefore not a significant modification.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM37	Appendix 2 – site allocation development briefs	138	Amend second paragraph under 'Quarry restoration' in each development brief to read: 'Target rRestoration will depend on landform, hydrology and substrate characteristics.' Amend third paragraph under 'Quarry restoration' in each development brief to read:	To provide clarity and cover point raised by the EA.	The modification proposes to mention that the EA should be contacted to discuss water abstraction. This provides further detail on what should be undertaken at the planning application stage and does not introduce a new element to the plan.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			 'Restoration proposals should seek to maximise the extent of target habitat(s) and avoid 'habitat packing', where small areas of lots of habitats many different habitat types are packed into the site. Proposals should instead focus on maximising the biodiversity benefits from larger areas of priority habitat.' Insert additional bullet point under 'Water and flooding' in each development brief to read: 'Prior to making a planning application, applicants should discuss water abstraction issues with the Environment Agency'. 		Therefore, the modification is not significant.	
MM38	MP2k Bawtry Road West	139	Amend penultimate sentence under Quarry Restoration to read: It may therefore be appropriate to seek to expand this area by creating similar habitats within the restoration at Bawtry Road North-West. Delete first bullet point under 'Water and flooding' sub-heading:	Factual correction to clarify that the restoration scheme could also include an element of acid grassland to tie in with the existing area of acid grassland found within the former quarry. The Appropriate Assessment ruled out	This is a factual correction and is not significant.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			Potential indirect hydrological links to the Hatfield Moor SAC.	any potential hydrogeological links to the Hatfield Moor SAC.		•
MM39	MP2I Scrooby Thomson Land	141	 Under 'Environmental and cultural designations' sub-heading, amend first bullet point to read: Impact on the setting of <u>Grade II listed buildings Scrooby Top Farmhouse Restaurant and Scrooby Top Cottages and attached buildings two designated listed buildings due west of the site should be considered</u> Amend third bullet point to read: Working should avoid impacts on designated sites in the area including Scrooby sand pits, Scrooby Top quarry, Mattersey Hil Marsh and River Idle Washlands SSSIs. Delete penultimate bullet: Potential indirect links to the Birklands and Bilhaugh SAC and Sherwood Forest ppSPA. Under 'Amenity' sub-heading, amend second bullet point to read: 	For clarity and information. The Appropriate Assessment ruled out any potential hydrogeological links to the Birklands and Bilhaugh SAC and Sherwood Forest ppSPA.	This modification provides further detail and also provides a factual correction and so is not significant.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			• Screening <u>to mitigate potential</u> <u>noise, dust and visual impacts</u> should be provided from residential properties to the north west of the site.			
MM40	MP2m Scrooby North	143	 Under 'Environmental and cultural designations' sub-heading, amend first bullet point to read: Impact on the setting of <u>Grade II listed buildings Scrooby Top Farmhouse Restaurant and Scrooby Top Cottages and attached buildings two designated listed buildings due west of the site should be considered</u> Delete penultimate bullet point: Potential indirect links to the Birklands and Bilhaugh SAC and Sherwood Forest ppSPA. 	For clarity and information. The Appropriate Assessment ruled out any potential hydrogeological links to the Birklands and Bilhaugh SAC and Sherwood Forest ppSPA.	This modification provides further detail and also a factual correction. Therefore, it is not significant.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM41	MP2n Langford Lowfields North	146	Include additional bullet point under 'Environmental and cultural designations' sub-heading to read: <u>Impact on high quality</u> <u>agricultural land</u>	For information.	This modification provides further detail and information, it does not alter the Plan and therefore is not significant.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			 Amend third bullet point under 'Amenity' sub-heading to read: Provide screening of site from Westfield Farm to mitigate possible noise, dust and visual impacts' 			further assessment is required.
MM42	MP2o Besthorpe East	148	Include additional bullet point under 'Environmental and cultural designations' sub-heading to read: • <u>Impact on high quality</u> <u>agricultural land</u>	For information.	This modification provides further detail and information, it does not alter the Plan and therefore is not significant.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.
MM43	MP2p Mill Hill near Barton in Fabis	150	 Under 'Environmental and cultural designations' sub-heading, amend second bullet point to read: High archaeological potential to be managed <u>through</u> appropriate survey methods, including use of metal detector on conveyor belt Include additional bullet points to read: <u>Consideration of the impact on the Green Belt</u> 	For information.	This modification provides further detail and information, it does not alter the Plan and therefore is not significant.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			 Potential Impacts on Trent Valley Green Infrastructure Corridor Potential impacts on Attenborough Nature Reserve Amend bullet point under 'Amenity' sub-heading to read: Protection or suitable management of Barton in Fabis footpaths FP2, FP69, and BW1 and BW3 including retention of existing vegetation/screening where appropriate and provision of safe crossing points for users Amend bullet point under 'Water and flooding' sub-heading to read: Mitigation of potential flooding, including overland flood flows, should be considered through a Flood Risk Assessment as site lies in Flood Zone 3. No excavation within 45m of the toe of any flood defence or the River Trent itself. Insert new sub-heading 'Other' and include additional bullet points to read: 			

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			 Take account of the high-pressure gas main running across the site and meet the statutory safety clearances. East Midlands Airport should be consulted as part of any detailed planning application due to the quarries location in the airport safeguarding zone and the potential for bird strike arising from any restoration scheme. 			
MM44	MP3d Bestwood 2 North	152	 Under 'Environmental and cultural designations' sub-heading, amend first bullet point to read: The restoration scheme would have to demonstrate that the partial loss of the LWS could be outweighed by the greater than County need for the development and that high-quality habitat, at least equal to that which would be lost, could be established and maintained in the long term Amend reference in final bullet to read: In-line with the recommendations in the 	The Development Brief for this site erroneously refers to the total loss of the LWS.	This modification is a factual correction and so is not significant.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.

Ref.	Part of Plan	Page	Proposed Modification	Reason	Further SA work required?	Further HRA required?
			Minerals Local Plan Habitats Regulation Assessment Scoping <u>Screening</u> Report, any potential impacts on the Sherwood ppSPA will need to be fully investigated and mitigated as part of any planning application. Include additional bullet points to read:			
			• <u>A survey for nightjar and</u> woodlark will be required if trees are less than 20 years old. If these species are nesting, creation of replacement habitat will also be required			
			• <u>Consideration of the impact on</u> <u>the Green Belt</u>			
MM45	MP7c Bantycock Quarry South	157	 Include additional bullet point under 'Water and flooding' sub-heading to read: <u>Consideration of water quality</u> <u>in relation to the aquifer</u> 	For information.	This modification provides further detail and information, it does not alter the Plan and therefore is not significant.	The modification does not affect the findings detailed with the HRA Screening Report and therefore no further assessment is required.

Appendix B: Table 2.2: SA objectives and decision- making criteria This is taken from Page 7 in the SA Publication Version Report (Document SD11).

Objective	Decision making criteria
1. Ensure that adequate provision is made to meet local	 Will the plan/proposal identify adequate resources to meet local and national requirements over the plan period?
and national mineral demand.	Will it identify suitable areas of land to serve current/future markets?
2. Protect and enhance biodiversity at all levels and	•Will the plan/proposal have an adverse effect on internationally, nationally or locally important sites or legally protected species?
safeguard features of geological interest.	 Will it affect habitats or species identified within the Nottinghamshire Local Biodiversity Action Plan (LBAP)? Will it restore or create new habitat in line with LBAP priorities?
	Will it support the retention/enhancement of the County's green infrastructure?
3. Promote sustainable	 Will the plan/proposal reduce overall transport distances for minerals?
patterns of movement and the	Will it reduce road haulage of minerals?
use of more sustainable	 Will it promote alternative forms of transport?
modes of transport.	 Will it reduce/increase road congestion?
	Will it result in sites that are well related to the main highway network?
	Will it require new transport infrastructure to be developed?
4. Protect the quality of the historic environment, heritage	 Will the plan/proposal have an adverse impact upon heritage assets and/or their settings, including archaeological remains and historic buildings? Could any such harm be mitigated against?
assets and their settings	 Will it conserve and/or enhance heritage assets and the historic environment?
above and below ground.	Will it respect, maintain and strengthen local character and distinctiveness?
	 Will it enhance or increase our understanding of the historic environment?
5. Protect and enhance the	 Will the plan/proposal have an adverse impact on local landscape character or areas of important
quality and character of our	townscape?
townscape and landscape.	 Will it have an adverse effect on the openness and visual amenity of the Green Belt?
	 Will it affect areas of public open space?
	 Will it lead to landscape/townscape improvements?
	•Will it result in development that is sympathetic to its surroundings in terms of design, layout and scale?
	 Will it contribute to the availability of local building materials to enable local distinctiveness to be retained in conservation projects and reflected in new development?

Objective	Decision making criteria
6. Minimise impact and risk of flooding.	 Will the plan/proposal increase the risk of flooding? Will it help to alleviate flood risk or the impact of flooding? Will it seek to avoid flood risk?
7. Minimise any possible impacts on, and increase adaptability to, climate change.	 Will the plan/proposal increase emissions of greenhouse gases from minerals development? Will it reduce emissions of greenhouse gases? Will it encourage the use of renewable energy sources? Will it help to reduce our vulnerability to the impacts of climate change? Will it help to increase the resilience of flora and fauna to climate change?
8. Protect high quality agricultural land and soil.	 Will the plan/proposal have an adverse impact on soil quality? Will it result in the sustainable use of soils? Will it lead to land contamination? Will it lead to the irreversible loss of best and most versatile agricultural land?
9. Promote more efficient use of land and resources	 Will the plan/proposal promote the sustainable use of primary minerals? Will it encourage the use of recycled and secondary aggregates? Will it prevent the sterilisation of important mineral resources? Will it make use of previously developed land? Will it utilise existing infrastructure or minimise the need for additional infrastructure and land take?
10. Promote energy efficiency and maximise renewable energy opportunities from new or existing development.	 Will the plan/proposal minimise energy needs? Will it contribute to renewable/low carbon energy targets?
11. Protect and improve local air quality.	 Will the plan/proposal have an adverse impact on local air quality through the creation of dust or emissions of pollutants from facilities and transport? Will it adversely affect a designated Air Quality Management Area (AQMA)?
12. Protect and improve water quality and promote efficient use of water.	 Will the plan/proposal have an adverse impact upon water quality? Will it increase demand for water? Will it help to improve existing water quality? Will it incorporate sustainable water management and/or drainage?

Objective	Decision making criteria
13. Support wider economic development and promote local job opportunities.	 Will the plan/proposal help to increase training and employment opportunities in Nottinghamshire? Will it help to enable wider economic development?
14. Protect and improve human health and quality of life.	 Will the plan/proposal minimise adverse impacts of minerals activity on human health and quality of life and minimise levels of nuisance including dust, particulate emissions, noise (including traffic noise), vibration, visual amenity and light pollution? Will it promote best practice in the operation and restoration of sites? Will it help to enhance health and wellbeing through the provision of new or improved public open space/recreational space and access? Will it lead to a loss of public open space/recreational space or reduction in public access?

Appendix C: Table 4.1: Compatibility of the Publication Version Minerals Local Plan Strategic **Objectives with the Sustainability Appraisal Objectives**

This is taken from Page 28 in the SA Publication Version Report (Document SD11).

MLP Strategic	Sustainability Appraisal Objectives														
Objectives	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
(title)															
1. Improving the sustainability of minerals development	+	0	+	0	0	0	+	0	+	0	+	0	+	0	
2. Providing an adequate supply of minerals	+	?	?	?	?	?	?	?	?	?	?	?	+	?	
3. Addressing climate change	0	0	+	0	0	+	+	0	0	+	+	+	0	+	
4. Safeguarding of mineral resources and associated minerals infrastructure	+	0	0	0	0	0	0	0	+	0	0	0	+	0	
5. Minimising impacts on communities	0	0	?	0	+	+	0	0	0	0	+	+	0	+	
6. Protecting and enhancing natural assets	?	+	0	0	+	0	+	0	0	0	0	0	0	+	
7. Protecting and enhancing historic assets	?	0	0	+	+	0	0	0	0	0	0	0	0	+	
8. Protecting agricultural soils	?	0	0	0	0	0	0	+	+	0	0	0	+	0	

Assessment Key

Symbol	Relationship with the Sustainability Appraisal Objective	
+	Compatible	
0	Not related	
?	Unknown or dependent on implementation	
-	Incompatible	

Appendix D: Cumulative effects of the Policies on the Sustainability Appraisal Objectives Changes to the effects of Policy on the SA objectives are <u>underlined</u> and in red

SA Objective	SA 1 2 ojective		2 3 4			4	4		5		6		7		8		9		10		11			13		14		
Policy																												
\	ST	LT	ST	LT	ST	LT	ST	LT	ST	LT	ST	LT	ST	LT	ST	LT	ST	LT	ST	LT	ST	LT	ST	LT	ST	LT	ST	LT
SP1	+++	0	?	?	?	?	?	?	?	?	?	?	-	-	?	?	+	0	0	0	?	?	?	?	++	+	?	?
SP2	0	0	0	+++	0	0	0	+	0	+	0	+	0	+	0	0	?	?	0	0	0	0	0	+	0	0	0	+
SP3	0	0	+	++	++	0	+	+	0	0	+++	+++	+++	+++	0	0	0	0	++	0	++	0	0	++	0	0	++	+
SP4	0	0	0	0	+++	?	0	0	0	0	0	0	+	0	0	0	+	0	0	0	+	0	1	0	0	0	+	0
SP5	-	0	++	++	0	0	++	+	++	++	++	++	0	0	++	++	0	0	0	0	+	0	+	0	0	0	++	+
SP6	0	0	0	0	0	0	0	0	+	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SP7	+++	+++	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+++	+++	0	0	0	0	0	0	?	?	0	0
MP1	+++	0	?	?	?	?	?	?	?	?	?	?	?	?	?	?	0	0	0	0	?	?	?	?	+++	+	?	?
MP2	+++	0	?	?	?	?	?	?	?	?	?	?	?	?	?	?	0	0	0	0	?	?	?	?	+++	+	?	?
MP3	+++	0	?	?	?	?	?	?	?	?	?	?	?	?	?	?	0	0	0	0	?	?	?	?	+++	+	?	?
MP4	+++	0	?	?	?	?	?	?	?	?	?	?	?	?	?	?	0	0	0	0	?	?	?	?	++	+	?	?
MP5	++	+++	+	0	?	?	+	0	+	0	+	0	+	0	+	0	+++	+++	0	0	+	0	+	0	+	+	+	0
MP6	+++	0	?	?	?	?	?	?	?	?	?	?	?	?	?	?	0	0	0	0	?	?	?	?	++	+	?	?
MP7	+++	0	?	?	?	?	?	?	?	?	?	?	?	?	?	?	0	0	0	0	?	?	?	?	++	+	?	?
MP8	+++	0	?	?	?	?	?	?	?	?	?	?	?	?	?	?	0	0	0	0	?	?	?	?	++	+	?	?
MP9	++	0	?	?	?	?	?	?	?	?	?	?	?	?	?	?	0	0	0	0	?	?	?	?	+	0	?	?
MP10	+++	0	?	?	?	?	++	++	++	++	?	?	?	?	?	?	++	+	0	0	?	?	?	?	++	+	?	?
MP11	++	0	Ι		?	?	Ι	Ι	Ι	1	I	1	?	?	1		++	0	0	0	1	I	Ι	Ι	++	0		Ι
MP12	++	0	<u>?</u>	0	?	?	?	0	<u>?</u>	0	<u>?</u>	0	?	?	<u>?</u>	0	0	0	0	0	?	0	?	0	+	0	<u>?</u>	0
DM1	-	0	0	0	0	0	0	0	+	+	0	0	+	+	0	0	0	0	0	0	+	0	0	0	0	0	++	++
DM2	-	0	+	0	0	0	+	0	0	0	+++	++	+	+	0	0	0	0	0	0	0	0	+++	0	0	0	++	+
DM3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+++	+++	+	+	0	0	0	0	0	0	+	+	0	0
DM4	-	0	+++	++	0	0	0	0	0	0	0	0	+	+	0	0	0	0	0	0	0	0	0	0	0	0	+	+

DM5	-	0	0	0	0	0	+	+	++	++	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	+	+	+
DM6	-	0	0	0	0	0	+++	+++	+	++	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	+
DM7	0	0	0	0	++	++	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	++	++
DM8	-	0	+	+	0	0	+	+	+	+	+	+	0	0	+	+	0	0	0	0	+	+	+	+	?	?	+	+
DM9	-	0	+	0	0	0	+	0	+	0	+	0	0	0	+	0	0	0	0	0	+	0	+	0	0	0	++	0
DM10	0	0	?	?	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	+
DM11	0	0	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++
DM12	0	0	?	+	0	0	?	+	?	+	?	?	?	?	?	?	?	?	0	0	0	0	0	0	?	?	?	+
DM13	++	0	+	+	?	?	+	+	+	+	+	+	?	?	+	+	++	0	0	0	+	+	+	+	+	0	+	+
DM14	++	+	?	?	?	?	?	?	?	?	?	?	?	?	?	?	++	0	0	0	?	?	?	?	+	+	?	?
DM15	+	+	+	+	+++	0	+	+	+	+	+	+	?	?	+	+	0	0	0	0	+	+	+	+	0	0	?	?
DM16	0	0	?	?	+++	0	?	?	?	?	?	?	?	?	?	?	0	0	0	0	?	?	0	0	+	0	?	?
DM17	+	0	++	0	0	0	++	0	++	0	++	0	0	0	++	0	0	0	0	0	++	0	+	0	0	0	++	0

ST Short-term (the Plan period)

LT Long-term (beyond the Plan period)

Assessment Key

Symbol	Likely effect on the SA Objective
+++	The policy is likely to have a very positive impact
++	The policy is likely to have a positive impact
+	The policy is likely to have a slightly positive impact
0	No significant effect / no clear link
?	Uncertain or insufficient information on which to determine impact
-	The policy is likely to have a slightly negative impact
	The policy is likely to have a negative impact
	The policy is likely to have a very negative impact
I	The policy could have a positive or a negative impact depending on how it is implemented