

Minerals and Waste Joint Plan



Sustainability Appraisal

Addendum to the Habitats Regulations

Assessment

November 2017

Waste and Minerals Joint Plan – Addendum to the Habitat Regulations Assessment

November 2017

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Habitats Regulation Assessment - Consideration of the Addendum of Proposed Changes to the Publication Draft Joint Plan

A1. Introduction

Following consultation on the Minerals and Waste Joint Plan (Joint Plan) in November 2016, a number of proposed changes to the Joint Plan were identified through representations. These changes, known as the **Addendum of Proposed Changes to the Publication Draft (APCs)**, were published and consulted upon in July 2017.

This appendix shows how the APCs have been considered as part of the Habitats Regulations Assessment (HRA) for the Joint Plan. A two-step process has been applied to the APCs:

1. **Screening** – proposed changes are assessed to consider if they result in changes to the HRA. If a change will not affect the outcome of the HRA they are not considered further and are ‘screened out’.
2. **Assessment** – where proposed changes have the potential to affect the HRA they have been considered further, and where necessary, HRA including its conclusion will be updated.

Minor proposed changes have been pre-screened out of further consideration. Such minor changes include:

- Changes aimed at improving presentation
- Correction of typographical errors, omissions and duplications
- Operator name change
- Correction of a factual error that does not relate to the HRA
- To reflect the closure of the publication phase of the Joint Plan e.g. deletion of subheadings, notes etc.

The following proposed changes were pre-screened out of needing further consideration PC01-PC06, PC12-PC15, PC19-PC26, PC28-PC32, PC34-PC42, PC45, PC51, PC54-PC55, PC60, PC74, PC78, PC94 and PC112.

A2. Proposed Changes to the Joint Plan – Screening Exercise

The screening exercise identified that all the proposed changes were determined not to affect the HRA and were therefore ‘screened out’. The screening process for the APCs are summarised Table D1 (Appendix One).

A3. Conclusion

The Addendum of Proposed Changes has been considered with regards to the HRA produced to support the Joint Plan in Oct 2016. The proposed changes do not alter the conclusion of the HRA and it is concluded that the Joint Plan, alone and in combination with other Plans and Projects, will not result in adverse effects on the integrity of any Natura 2000 sites.

Habitat Regulations Assessment - Consideration of Schedule of Further Proposed Changes to the Publication Draft Plan

B1. Introduction

As a result of the passage of time between the publication of the 'Addendum of Proposed Changes to the Publication Draft Plan' (July 2017) and the Submission of the Joint Plan to the Planning Inspectorate (November 2017), a Schedule of Further Proposed Changes to the Publication Draft Plan has been compiled to reflect up-to-date information and in response to representations received to the July 2017 consultation.

It is required that the Schedule of Further Proposed Changes to the Publication Draft Plan is considered with regards to their potential effect on the HRA (November 2017).

This Addendum demonstrates how the Schedule of Further Proposed Changes has been considered as part of the HRA for the Joint Plan. A two-step process has been applied:

1. **Screening** – proposed changes are assessed to consider if they may result in potential changes to the HRA. If a change will not affect the outcome of the HRA they are not considered further and are 'screened out'.
2. **Assessment** – where proposed changes have the potential to affect the HRA they have been considered further, and where necessary, HRA including its conclusion will be updated.

Minor proposed changes have been pre-screened out of further consideration. Such minor changes include:

- Changes aimed at improving presentation
- Correction of typographical errors, omissions and duplications
- Operator name change
- Correction of a factual error that does not relate to the HRA
- To reflect the closure of the publication phase of the Joint Plan e.g. deletion of subheadings, notes etc.

The following proposed changes were pre-screened out of needing further consideration - F32, F33, F41 and F43. Table D2 (Appendix One) details the Further Proposed Changes which have been screened out of the HRA.

Further changes “screened in” to the HRA for further assessment are detailed in Table B1, and where changes have resulted in alterations to the HRA these are detailed Section B3.

B2. Screened In Changes

Table B1 - Screened in changes

Key

Example: New Text

~~Example~~: Deleted Text

Example: Text in bold is Policy wording

A No.	Page Number	Policy Ref/Paragraph Number/Reference point	Change proposed	Reason	Habitat Regulations Assessment Screening
P48	Appendix 1 p41	MJP14 Key sensitivities	<p>Revise 1st bullet point: Ecological issues, including impacts on: Ripon Parks and River Ure Bank Ripon Parks SSSIs, SINCs, High Batts SSSI and Nature Reserve and river Ure Corridor, woodland, protected species, <u>lamprey as an Annex ii species of the Humber Estuary SAC and the presence of invasive species including himalayan balsam.</u></p> <p>Revise 5th bullet point: Water issues, including: hydrology, dewatering, flood risk (zones 2 and 3), surface water drainage, and potential for flood storage <u>and water quality & geomorphology issues important to the features of the SSSI.</u></p>	To correct a factual error and clarify the key sensitivities of the Site	<p>The proposed change updates the key sensitivities for MJP14 which includes consideration of lamprey as a feature of the Humber Estuary SAC.</p> <p><i>Screened in for further consideration of changes to HRA.</i></p>
P49	Appendix 1 p41	MJP14 Development requirements criteria	<p>Revise 1st bullet point: Mitigation of ecological issues, in particular with regard to avoiding impacts on the Ripon Parks and River Ure Bank Ripon Parks SSSIs and the River Ure to demonstrate that minerals extraction at this site will not destroy or damage the interest features for which the High Batts <u>Nature</u></p>	To clarify the Development requirements of the Site	The amended text updates the development requirements criteria for site MJP14, in consideration of the potential impacts of the site on water quality and lamprey.

			<p><u>Reserve</u>, Ripon Parks and River Ure Bank Ripon Parks SSSIs are designated. <u>This includes designing the development (including any bunds and discharge outfalls) to protect the SSSI ecological features from the impact of haul roads and the impacts of flood events and potential erosion by the river that might lead to river encroachment into the quarry and SSSI (to include a buffer zone between the north western part of the development and the River Ure), or alterations to the stability of the hydrology associated with the SSSI and to protect lamprey as an Annex ii species of the Humber Estuary SAC;</u> and, in respect of protected species, including measures to address and control invasive species</p> <p>Revise last bullet point: An appropriate restoration using opportunities for habitat creation, but which is also appropriate to location within a birdstrike safeguarding zone <u>and which includes long term management arrangements to ensure the protection and enhancement of the SSSI.</u></p>		<p>This change includes additional mitigation for water quality, hydrology and lamprey, and will be considered together with P48.</p> <p><i>Screened in for further consideration of changes to HRA.</i></p>
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B3. Changes to HRA

Following consultation on the Publication Draft of the Minerals and Waste Joint Plan and the accompanying HRA dated October 2016, discussions have taken place with Natural England in 2017 regarding concerns raised concerning the text in the HRA with regards to MJP14. The potential impact to lamprey has been considered and it has been concluded mitigation can be provided through the updated development requirements (Further Proposed Change P49). Natural England has confirmed in correspondence in May 2017 that the following text addresses the concerns previously raised. The updated wording in Table B2 (below) replaces the existing text in respect of the MJP14 Ripon Quarry entry on page 42 of the MWJP HRA (Oct 2016).

Table B2 – Amendment to Table 9 of the HRA (October 2016)

Site	Possible impact of Site on European Site (sources/pathways)	European Sites within 15km	Which European Sites could be affected (receptors)	Is the impact significant	Other plans and projects which might act in combination	Risk of a significant in combination effect	Reference/ notes
MJP14 Ripon Quarry (ALLOCATED SITE)	Whilst the site is over 15km from the Humber Estuary, the River Ure which lies directly adjacent to the site is known to be an important area for spawning lamprey which are an Annex ii species of the Humber Estuary SAC. There will be no direct habitat loss however indirect effects could occur as a result of changes in water quality. No further pathways have been identified that are likely to give rise to significant effects.	10km W – North Pennine Moors SPA/SAC	Humber Estuary Ramsar/SAC/SPA	No significant negative effect. Relevant sensitivities have been identified for the allocation along with key development requirements that would ensure mitigation to safeguard water quality would be provided.	None	No significant negative in combination effects	Information contained within supplementary environmental information submitted in respect of NY/2011/0429/ENV Document 'Assessment of Effects on Ripon Parks SSSI'

B4. Conclusion

The Schedule of Further Changes has been considered with as part of the HRA. Changes P48 and P49 required that the HRA was updated in respect to the assessment for site MJP14 but the conclusion of the original HRA was not altered i.e. concluded no significant negative effect either alone or in combination.

The HRA concludes that the Joint Minerals and Waste Plan will not result in an adverse effect, either alone or in combination within other plans and projects, on the integrity of any European sites.

Habitat Regulation Assessment - Updated Conclusion

The Addendum of Proposed Changes to the Publication Draft and the Schedule of Further Changes to the Publication Draft have been reviewed with regards to the potential implications for the HRA dated October 2016. While the Proposed and Further Changes are considered not to have altered the conclusion of the HRA, following agreement with Natural England October 2017, the conclusion has been updated (as detailed in Table C1).

Table C1 - Changes to Conclusion of HRA (Oct 2016)

Key

Example: New Text

~~Example:~~ Deleted Text

Example: Text in bold is Policy wording

Page	Policy Ref/Paragraph Number/Reference point	Change proposed	Reason	Habitat Regulations Assessment Screening
58	Section 8 Conclusion	<p>Replace:</p> <p>Broadly this Habitats Regulations Assessment has found that the Joint Plan is consistent with the Habitats Regulations. However, a small amount of cumulative uncertainty was reported in relation to one policy, while 4 other policies were identified as having the potential for further enhancement through precautionary mitigation. To address these issues recommendations were set out in section 7. Incorporating this mitigation into the Joint Plan would ensure that it is consistent with the</p>	<p>The Recommendations in Section 7 of HRA (October 2016) was included in Joint Plan Publication Draft (Nov 2016).</p> <p>The conclusion is updated to make it clearer that Plan, alone or in combination, will not result on unacceptable impacts on European sites.</p>	<p>Updating conclusion of HRA only.</p> <p>Screened out – no further HRA required.</p>

		<p>Habitats Regulations.</p> <p>With</p> <p>The recommendations proposed in section 7 to further mitigate impacts from the proposed Joint Plan have been implemented and were included in the Publication Draft Plan (November 2016).</p> <p>It is therefore concluded that the Minerals and Waste Joint Plan, both alone and in combination with other plans and projects, will not result in an adverse effect on the integrity of any European sites.</p>		
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Appendix One

Table D1- Screened Out Addendum of Proposed Changes

Key

Example: New Text

~~Example~~: Deleted Text

Example: Text in bold is Policy wording

PC No.	Page Number	Policy Ref/Paragraph Number/Reference point	Change proposed	Reason	HRA Screening
PC07	102	Potash, Polyhalite and Salt Section	Replace section heading Potash, Polyhalite and Salt with <u>Potash and Salt</u>	For consistency with proposed modifications to paras. 5.171 and 5.172	Potash is a generic term for potassium bearing minerals that includes Polyhalite. No change to HRA. Screened out – no further HRA required.
PC08	102	Para 5.171	Replace current para. 5.171 “ There are various forms of potassium bearing minerals which can be mined for potash including sylvinite, polyhalite and carnalite. Potash is mainly used as a fertiliser. Rock salt may occur in association with potash and is commonly used for de-icing roads. Both potash and salt occur at substantial depths below the eastern part of the plan area, where existing extraction takes place. Identified resources lie mainly beneath the North York Moors National Park.” with: <u>Potash is the generic term for potassium bearing minerals and has an important economic value for fertiliser. Within the</u>	To clarify terminology relevant to potash and salt mineral resources.	This is a change to clarify terminology relating to potash and salt mineral and does not affect the HRA. Screened out – no further HRA required.

			<u>Plan area it takes the form of sylvinite, which can be processed to create ‘muriate of potash’, and polyhalite, which although lower in terms of potassium content, also includes other important plant nutrients, particularly sulphur. Rock salt may occur in association with potash and is commonly used for de-icing roads. Both potash and salt occur at substantial depths below the eastern part of the Plan area, where existing extraction takes place. Identified resources lie mainly beneath the North York Moors National Park.</u>		
PC09	102	Policy M22 1st paragraph 1st line.	Revise first line: Proposals for the extraction of potash, and salt or polyhalite from new sites....	To clarify terminology relevant to potash and salt mineral resources.	This is a change to clarify terminology relating to potash and does not affect the HRA including the assessment for Policy M22. Screened out – no further HRA required.
PC10	102	Policy M22 2nd paragraph 2nd line.	Revise second line: Proposals for new surface development and infrastructure associated with the existing permitted potash, polyhalite and salt mine sites in the National Park,	To clarify terminology relevant to potash and salt mineral resources.	This is a change to clarify terminology relating to potash and does not affect the HRA including the assessment for Policy M22. Screened out – no further HRA required.
PC11	103	Paragraph 5.172	Replace current para. 5.172 Potash is identified as a mineral of local and national importance in the NPPF, which requires policies to be included for its extraction. There is however no requirement within national policy to maintain a certain level of potash reserves. Potentially viable and accessible resources of potash are understood to lie mainly beneath the North York Moors National Park. Where proposals for new potash (including polyhalite) mining activities are located within the National Park they will need to be considered in accordance with the requirements of the major development test (Policy	To clarify terminology relevant to potash and salt mineral resources.	This is a change to clarify terminology relating to potash and does not affect the HRA. Screened out – no further HRA required.

			<p>D04). This includes extensions to the operating period or renewal applications for the existing mine sites at Boulby and Doves Nest Farm. For these reasons it is not considered appropriate to allocate proposed sites in the Joint Plan but to consider any new proposals against the policy requirements set out above.</p> <p>with:</p> <p><u>In planning terms, the differentiation between the two forms of potash is important, in relation to the policy requirements of the major development test relating to need assessment. There is an existing national requirement for the sylvinite form of potash, whereas polyhalite is new to the global fertiliser market and is not yet an established product. Planning permission for Boulby Mine allows for the extraction of ‘potash’, covering both sylvinite and polyhalite (and also rock salt), whereas the 2015 permission for Sirius Minerals at Doves Nest is restricted to polyhalite only. Another important distinction is the fact that sylvinite requires processing and therefore has significant additional infrastructure requirements, whereas when polyhalite is mined the entire ore is used with only the need for granulation. In Policy M22, the term ‘potash’ means all forms of the mineral unless where otherwise explicitly stated.</u></p>		
PC16	146	Policy I02 Part 2)	<u>In addition, within the City of York area, development of ancillary minerals infrastructure will also only be permitted provided the following criteria are met:</u>	To clarify the meaning of the policy.	The change does not affect the HRA including for Policy I02. <i>Screened out – no further HRA required.</i>
PC17	149	Policy S01 1st paragraph of Part 2)	<u>Potash and (including polyhalite) resources within the Boulby Mine licensed permitted area ...</u>	To clarify the status of the relevant area.	The clarification does not change the HRA including the assessment for Policy S01. <i>Screened out – no further HRA required.</i>
PC18	151	Paragraph 8.17 6th line	Revise 3 rd sentence: ...However, it would be appropriate to safeguard reserves	To clarify the status of the relevant area.	The Clarification does not change the HRA including for Policy S01.

			and resources within the area licensed for extraction from that part of the Boulby Mine permission area indicated on the Policies Map (the only active potash mine in the Plan area) , along with those resources forming part of the York Potash project that have been identified with a higher degree of confidence (i.e. the indicated and inferred resources). This will ...		Screened out – no further HRA required.
PC33	Appendix 2 page 201	Boundary of safeguarded	Revise boundary to reflect allocated area WJP17	For consistency.	Amendment of safeguarded waste management facility site (Skipton Home Waste Recycling Centre site) to show the correct location of the HWRC. The amendment to the site map does not change the HRA including for Policy S03 or allocated Site WJP17, which considered the correct boundary. Screened out – no further HRA required.
PC43	18	Para 2.26 1 st line	Revise para: The NPPF also places emphasis upon conserving important landscape and heritage assets by requiring that landbanks of non-energy minerals are, <u>as far as is practical,</u> provided outside National Parks, AONBs ...	To be consistent with national policy.	The amendment to ensure consistency with national policy doesn't later the HRA. Screened out – no further HRA required.
PC44	18	Paragraph 2.26 4th sentence	Revise para: The NPPF advises that in considering planning applications substantial weight should be given to any harm to the Green Belt but <u>inappropriate development is by definition harmful to the Green Belt and should not be approved except in very special circumstances.</u> It also advises that minerals extraction is not considered to be inappropriate development within the Green Belt, provided the development it preserves openness <u>and</u> would not conflict with the purposes of including land	To clarify the national policy context relating to Green Belt.	The amendment to ensure consistency with national policy doesn't alter the HRA. Screened out – no further HRA required.

			within it. <u>Harm to assets, including landscape and heritage assets, relevant to the purpose of Green Belt designation equate to harm to the purposes of Green Belt designation. Green Belt policy</u> This is addressed further ...		
PC46	25	Para 2.54	Add new sentence at end of Para. 2.54: <u>For the area north of Flamborough Head, and pending finalisation of a North East Marine Plan, reference should be made to the national Marine Policy Statement, which also highlights the importance of marine aggregates in supplying the construction industry.</u>	To clarify status of relevant marine plans and the UK Marine Policy Statement.	This is a clarification of marine planning and policy in the Plan area and does not affect the HRA. <i>Screened out – no further HRA required.</i>
PC47	29	Paragraph 2.68 Final sentence	Revise last sentence of para. 2.68: These imports, <u>other than clear glass grade silica sand</u> , are thought to relate ...	To clarify the specific position relating to silica sand.	The amendment does not affect the HRA. <i>Screened out – no further HRA required.</i>
PC48	33	Paragraph 2.88 2nd bullet point	Revise 2 nd bullet point: Cross boundary supply issues relating to silica sand, which is a mineral of national significance <u>importance</u> .	To more closely align the text with national policy.	The amendment does not affect the SA. <i>Screened out – no further HRA required.</i>
PC49	46	Paragraph 4.11 3rd bullet point part c)	Add additional text to end of 3 rd bullet point, part c): ... in the Plan area <u>or other significant regulatory changes relevant to the development of local planning policy</u>	To further clarify where review may be required.	The additional text does not affect the HRA. However, any subsequent review of plan policies may need to be supported by a new or updated HRA. <i>Screened out – no further HRA required.</i>
PC50	55	Policy M06 1st paragraph	A minimum overall landbank of 10 years will be maintained for crushed rock throughout the plan period. A separate minimum 10 year landbank will be identified and maintained for Magnesian Limestone crushed rock throughout the plan period.	To clarify the proposed approach.	The additional text does not affect the HRA including the assessment for Policy M06. <i>Screened out – no further HRA required.</i>
PC52	68	Paragraph 5.68 4th sentence	Revise 4 th sentence: Neither of Sites within the other two MPAs in England <u>with reserves of silica sand</u> currently has do	To more closely align the text with national policy.	The text revision does not affect the HRA including the assessment

			<p>not have a 10 year landbank as required by the NPPF national policy, although both are ...</p>		<p>for Policy M12.</p> <p>Screened out – no further HRA required.</p>
PC53	68	Paragraph 5.72	<p>Replace existing para. 5.72</p> <p>A further relevant consideration in respect of Blubberhouses Quarry is that the Local Transport Plan for North Yorkshire has identified the need to realign the A59 road at Kex Gill, near Blubberhouses Quarry, to avoid recurring issues of land instability. A definitive proposed realignment is not yet available and there is no safeguarded route. However, there is potential for this project to overlap with the Blubberhouses quarry site. In this scenario there would be a need to ensure that the potential for conflict between the road alignment and the quarry is reflected in the design of both schemes and the potential for any cumulative impacts taken into account where necessary.</p> <p>with:</p> <p><u>A further relevant consideration in respect of Blubberhouses Quarry is that the County Council (within its Local Transport Plan 4: strategy and strategic transport prospectus) and the York and North Yorkshire & East Riding Local Enterprise Partnerships (within its strategic economic plan) have identified the need to realign the A59 road at Kex Gill, near Blubberhouses quarry, as a key strategic priority. The existing alignment of the A59 in the Kex Gill area is subject to poor land stability issues, resulting in several road closures taking place on this regionally important strategic trans Pennine route over the past 15 years. A definitive proposed realignment is not yet available and there is no safeguarded route. Work is currently on going identifying options, however there is potential for this project to overlap with the Blubberhouses quarry site. In this scenario there would be a need to ensure that the potential for conflict between road realignment and the quarry is reflected in design of both schemes and the potential for any</u></p>	<p>To reflect the evolving situation in relation to proposals for realignment of the A59 near Blubberhouses.</p>	<p>The text revision does not affect the HRA undertaken including the assessment for Policy M12.</p> <p>Screened out – no further HRA required.</p>

			<u>cumulative impact taken into account where necessary.</u>		
PC56		Paragraph 5.107 1st bullet	Revise last sentence of 1 st bullet point: For unconventional hydrocarbons, exploratory <u>drilling activity</u> may take considerably longer, especially ...	To clarify that it is aspects of unconventional gas development other than drilling which may mean that development activity takes place over longer periods.	The text revision does not affect the HRA. Screened out – no further HRA required.
PC57	78	Paragraph 5.107 3rd bullet	Revise last sentence of 3 rd bullet point: The production stage <u>may involve re-fracturing of existing wells and</u> is likely to require the periodic maintenance of wells, which may require use of drilling equipment.	To clarify the expected nature of development at production stage.	The clarification does not affect the HRA. Screened out – no further HRA required.
PC58	80	Paragraph 5.111	Add new text at end of para. 5.111: ...appropriately located. <u>Hydrocarbon development typically involves temporary and intermittent activity particularly during the early stages of development. Depending on the nature of the development, it is likely that there will generally be a lesser degree of activity during any production phase.</u>	To provide further clarification of the expected nature of development that could come forward.	The clarification does not affect the HRA. Screened out – no further HRA required.
PC59	81	Paragraph 5.112	Add new text after end of 5 th sentence: ... health and safety. <u>The Environment Agency has an important regulatory role in relation to the management of returned water and Naturally Occurring Radioactive Materials (NORM).</u> In accordance with ...	To clarify the important regulatory role of the Environment Agency in this matter.	The clarification does not affect the HRA. Screened out – no further HRA required.
PC61	83	Paragraph 5.118	Revise para. 5.118: Planning guidance and case law makes clear that Minerals Planning Authorities do not need to carry out their own assessments of potential impacts which are controlled by other regulatory bodies. <u>focus on the control of processes or emissions themselves where these are subject to approval under pollution control regimes.</u> It states that they can determine planning applications having considered the advice of those <u>the relevant regulatory</u> bodies without having to wait for other approval processes to be concluded.	To more closely align the text with national policy and guidance.	The clarification does not affect the HRA. Screened out – no further HRA required.
PC62	83	Paragraph 5.119	Revise para. 5.119 d): ‘Conventional hydrocarbons’ include oil and gas found within geological ‘reservoirs’ with relatively high porosity/permeability, extracted using conventional drilling and production techniques.	To clarify the distinctions between development activity associated with conventional and	The clarification does not affect the HRA. Screened out – no further HRA required.

			<p>Revise para. 5.119 e): ‘Unconventional hydrocarbons’ include hydrocarbons such as coal bed and coal mine methane and shale gas, extracted using unconventional techniques, including hydraulic fracturing in the case of shale gas, as well as the exploitation of in-situ coal seams through underground coal gasification.</p> <p>Revise para. 5.119 g): In planning terms it is <u>considered that relevant distinctions can be drawn between the specific nature and/or scale of activities associated with certain stages of development for conventional hydrocarbons and those used for unconventional hydrocarbons. These differences may include the potential requirement for a larger number of well pads and individual wells, the volume and pressures of fluids used for any hydraulic fracturing processes and the specific requirements for any related plant and equipment and the management of related wastes.</u></p> <p>important to distinguish between:</p> <p>i) The use of unconventional techniques to extract hydrocarbons such as hydraulic fracturing, underground gasification and coal bed methane extraction; and</p> <p>The use of more conventional, less complex drilling and production techniques to extract hydrocarbons</p>	unconventional resources through revising definitions.	required.
PC63	86	Paragraph 5.122	<p>ii) Revise para. 5.122: While the Infrastructure Act 2015 and secondary legislation address hydraulic fracturing which occurs underground, the Government has also consulted on <u>introduced</u> further restrictions, in the form of a prohibition on high-volume hydraulic fracturing operations from <u>taking place being carried out</u> from new or existing wells that are drilled at the surface in specified protected areas, although they are not yet in force. As proposed The restrictions would will principally affect apply to surface development for unconventional hydrocarbons involving high volume hydraulic fracturing that is used for the carrying out of “associated hydraulic fracturing” the</p>	To more accurately reflect the current regulatory position relating to the Government’s Surface Protections for hydraulic fracturing.	The clarification does not affect the HRA, including the assessment for Policy M16. Screened out – no further HRA required.

			<p><u>definition of which is contained in section 4B(1) of the Petroleum Act 1998. The Government has stated that, in addition, these restrictions will apply where an operator is required to get consent from the Secretary of State for hydraulic fracturing that is not “associated hydraulic fracturing”, and that the Secretary of State intends to require that such consent be obtained for operations which use more than 1,000 cubic metres of fluid at any single stage, or expected stage, unless an operator can persuasively demonstrate why requiring such consent would not be appropriate in their case.</u> The areas proposed for protection <u>protected</u> through this means are National Parks, AONBs, World Heritage Sites, Groundwater Source Protection Zone 1, SSSIs, Natura 2000 sites (SPAs and SACs) and Ramsar sites. Although these areas all benefit from strong national policy protection in their own right, the proposed restrictions would do not, in themselves, constitute planning policy as they would <u>will</u> be implemented through the oil and gas licensing regime.</p>		
PC64	86	Paragraph 5.123 3rd sentence	Furthermore, whilst the proposed surface restrictions would <u>will</u> provide ...	To more accurately reflect the current regulatory position relating to the Government’s Surface Protections for hydraulic fracturing.	The clarification does not affect the HRA, including the assessment for Policy M16. <i>Screened out – no further HRA required.</i>
PC65	86	Paragraph 5.124 1st sentence	An additional consideration is that the new Regulations and proposed surface protections <u>restrictions</u> would <u>will</u> only apply to ...	To more accurately reflect the current regulatory position relating to the Government’s Surface Protections for hydraulic fracturing.	The clarification does not affect the HRA, including the assessment for Policy M16. <i>Screened out – no further HRA required.</i>
PC66	86	Paragraph 5.124	Revise last sentence of para. 5.124 and add new text at end: Similarly, it is considered that where hydraulic fracturing is proposed for the purposes of supporting the production of	To clarify the intended approach and ensure appropriate flexibility in the	The policy justification revision outlines a proportional approach to the application of the policy to

			conventional gas resources, <u>there is potential for this to give rise to a generally similar range of issues and potential impacts, although it is acknowledged that fracturing for stimulation of conventional gas production would be likely to involve generally lower volumes and/or pressures. In these circumstances it is therefore appropriate that such development is subject to the same policy approach. However, it is not the intention of the Mineral Planning Authorities to unreasonably restrict activity typically associated with production of conventional resources, which is a well-established industry in the Plan area and they will therefore apply the policy accordingly and reasonably based on the specific circumstances of the proposal under consideration</u> this should be subject to the same policy approach that is applied to hydraulic fracturing for unconventional gas, as the range of issues and potential impacts are likely to be similar.	Plan.	hydraulic fracturing for the purposes of conventional gas production. The clarification does not affect the HRA, including the assessment for Policy M16. Screened out – no further HRA required.
PC67	87	Paragraph 5.127 15th line	Revise 7 th sentence: Such equipment may only be present on site for relatively short periods, or potentially a number of months, or intermittently <u>over a period of years at established well pads where successive wells are drilled or refracturing of existing wells takes place.</u>	To reflect the potential position.	The clarification does not affect the HRA, including the assessment for Policy M16. Screened out – no further HRA required.
PC68	88	Paragraph 5.130	Add new text at end of para. 5.130: <u>In some parts of the Plan area affected by PEDLs, areas of locally important landscapes have been identified in District and Borough local plans. Where these continue to form part of the statutory development plan, and are relevant to a proposal which falls to be determined by North Yorkshire County Council as Minerals and Waste Planning Authority, regard will be had to the requirements of any associated local plan policy.</u>	To reflect the presence of other potentially relevant designations in district local plans and to ensure that appropriate links are made.	The clarification does not affect the HRA, including the assessment for Policy M16. Screened out – no further HRA required.
PC69	88	Footnote 16	Revise text of footnote 16: For the purposes of interpreting this and other Policies in the P lan, the term ‘local communities’ includes <u>residential areas as well as</u> residential institutions such as ...	To further clarify the intended approach	The clarification does not affect the HRA. Screened out – no further HRA required.

PC70	89	Policy M17 2) ii) a)	Revise text: The proximity of a proposed new well pad site to other existing, planned-permitted or unrestored well pads, ...	To clarify the proposed approach.	The clarification does not affect the HRA, including the assessment for Policy M17. Screened out – no further HRA required.
PC71	91	Paragraph 5.131 9th line	Insert new sentence after ‘... movements.’: <u>Vehicle movements also have the potential to impact on air quality, particularly in locations where Air Quality Management Areas have been identified and this will also be a relevant consideration in identifying suitable traffic routes, via a Transport Assessment.</u> It is therefore ...	To reflect the potential for vehicle movements to impact on air quality.	The amendment strengthens protection to air quality impacts outlining that they will be considered as part of a Transport Assessment. The clarification does not affect the HRA, including the assessment for Policy M17. Screened out – no further HRA required.
PC72	92	Paragraph 5.137	Revise 1 st sentence and add new sentence between 1 st and 2 nd sentences: To give an indication at this stage, however, it is considered unlikely that proposals which would lead to a total development density, including operational and restored sites, of more than 10 well pads per 100km ² PEDL area (pro-rata for PEDLs of less than 100km²) would be compatible with the purpose of this element of the policy. <u>Where an area being developed by an operator comprises a PEDL or licence block area of less, or more, than 100km² the density guideline will be applied pro-rata.</u>	To clarify the approach to preventing unacceptable cumulative impact.	The clarification does not affect the HRA, including the assessment for Policy M17. Screened out – no further HRA required.
PC73	92	Paragraph 5.137 7th line	Revise 2 nd sentence: For PEDLs located in the Green Belt or where a relatively high concentration of other land use constraints exist, including significant access constraints, a lower density <u>and/or number</u> may be appropriate.	To clarify the approach to preventing unacceptable cumulative impact.	The clarification seeks to strengthen consideration of cumulative impacts and does not affect the HRA, including the assessment for Policy M17. Screened out – no further HRA required.

PC75	94	Paragraph 5.147	Revise text to state: In considering appropriate noise limits at sensitive receptors, operators will as a minimum be expected to meet the suggested <u>required</u> limits set out in the <u>NPPF and national Planning Practice Guidance</u> , with the objective of ensuring a high standard of protection for local amenity. Site lighting ...	To improve consistency with national policy and guidance.	The clarification does not affect the HRA, including the assessment for Policy M17. Screened out – no further HRA required.
PC76	94	Paragraph 5.148 3rd sentence	Although evidence suggests that any earth tremors that could be induced are likely to be of very low magnitude, it <u>It</u> will be important to ensure that development which could give rise to induced seismicity is located in areas of suitable geology.	To more accurately reflect the available evidence.	The clarification does not affect the HRA, including the assessment for Policy M17. Screened out – no further HRA required.
PC77	94	Paragraph 5.149	Revise 1 st sentence: The potential for emissions to water or air is also a key issue, particularly for proposals involving hydraulic fracturing <u>hydrocarbon development</u> .	To clarify that these issues may also be relevant to other forms of hydrocarbon development.	The clarification does not affect the HRA, including the assessment for Policy M17. Screened out – no further HRA required.
PC79	96	Policy M18 2) i)	Revise text of 2) part i): Following completion of the operational phase of development, or where wells are to be suspended pending further hydrocarbon development, any wells will be decommissioned so as to prevent the risk of any contamination of ground and surface waters and emissions to air; and ...	To more accurately reflect the relevant regulatory requirements relating to decommissioning of wells.	The clarification does not affect the HRA, including the assessment for Policy M18. Screened out – no further HRA required.
PC80	96	Paragraph 5.153	Revise 1 st sentence: A significant issue with hydrocarbon development, particularly development involving hydraulic fracturing, is the need to manage the various forms of waste water that may be returned to the surface via a borehole. Revise 4 th sentence: <u>Water constituting waste and requiring management as waste</u> Such waste can arise in substantial volumes and may contain Naturally Occurring Radioactive Materials (NORM) and other contaminants.	To clarify that water arising on site may not always constitute waste.	The clarification does not affect the HRA, including the assessment for Policy M18. Screened out – no further HRA required.
PC81	97	Paragraph 5.156 16th line	Revise text: ... potentially leading to very small scale induced seismic activity (<u>earth tremors</u>). Proposals for this ...	To clarify the position.	The clarification does not affect the HRA, including the assessment for Policy M18.

					Screened out – no further HRA required.
PC83	140	Policy W11 parts 1), 2), 3) and 5)	Revise text of part 1) to: 1) Siting facilities for the preparation for the re-use, recycling, transfer and treatment of waste (excluding energy recovery or open composting) on previously developed land, industrial and employment land, or at <u>or adjacent to</u> existing waste management sites ... Make equivalent changes to parts 2), 3) and 5)	To improve consistency of the policy with Policy W10.	The clarification does not affect the HRA, including the assessment for Policy W11. Screened out – no further HRA required.
PC84	154	Policy S03 key links to other policies and objectives	Add reference in key links: <u>W10</u>	To clarify this important link.	The clarification does not affect the HRA, including the assessment for Policy S03. Screened out – no further HRA required.
PC85	155	Paragraph 8.30	Revise Para. 8.30 by inserting new text at end of paragraph: <u>It is acknowledged that in some cases, including at the former mine sites in the Plan area, there are other extant proposals for redevelopment which are matters for determination by the relevant local planning authority and that such proposals could overlap with land proposed for safeguarding in the Joint Plan. In these circumstances the Minerals and Waste Planning Authority will seek to work constructively with the relevant local planning authority and developers to ensure that a proportionate approach to implementing safeguarding of minerals and waste infrastructure requirements is taken.</u>	To emphasise the need for a pragmatic approach to implementing safeguarding requirements.	The clarification does not affect the HRA, including the assessment for Policy S03. Screened out – no further HRA required.
PC86	156	Paragraph 8.33	Add new text at end of Para. 8.33: <u>It is recognised that rail transport infrastructure at former mine sites in the Plan area are important for their potential to serve other existing or proposed rail-linked uses. It is not the intention in safeguarding them for minerals and waste transport to prevent other such beneficial uses from taking place but to ensure that their potential significance in providing opportunities for modal shift in transport of minerals and</u>	To emphasise the need for a pragmatic approach to implementing safeguarding requirements.	The clarification does not affect the HRA, including the assessment for Policy S04. Screened out – no further HRA required.

			<u>waste is taken into account in other development decisions. In these circumstances the Minerals and Waste Planning Authority will seek to work constructively with the relevant local planning authority and developers to ensure that a proportionate approach to implementing safeguarding of minerals and waste infrastructure requirements is taken.</u>		
PC87	156	Paragraph 8.34	Add new sentence at end of Para. 8.34: <u>The East Coast marine Plan (Policy PS3) supports the protection and expansion of port and harbour capacity.</u>	To emphasise the linkage between marine and terrestrial planning.	The additional text does not affect the HRA, including the assessment for Policy S04. Screened out – no further HRA required.
PC88	159	Paragraph 8.47 Safeguarding exemption criteria list	Revise 11 th bullet point: Applications for development on land which is already allocated in an adopted local plan where the plan took account of minerals, and <u>waste and minerals and waste transport infrastructure</u> safeguarding requirements	To reflect the fact that minerals and waste transport infrastructure is also safeguarded in the plan.	The additional text does not affect the HRA. Screened out – no further HRA required.
PC89	164	Paragraph 9.16	Revise final sentence: Vehicle movements can have a range of impacts, including cumulative impacts, such as on local amenity and in some cases on the landscape and tranquillity. <u>Air quality can also be adversely affected, particularly in locations where Air Quality Management Areas have been identified</u> and other development management policies in the Joint Plan will therefore be relevant in some circumstances.	To reflect the potential for vehicle movements to impact on air quality.	The additional text does not affect the HRA, including the assessment for Policy D03. Screened out – no further HRA required.
PC90	165	Paragraph 9.21	Add new text after the end of para. 9.21: <u>The primary purpose of AONB designation is to conserve and enhance natural beauty. In pursuing the primary purpose of designation, account should be taken of the needs of agriculture, forestry and other rural industries and of the economic and social needs of communities. Particular regard should be paid to promoting sustainable forms of social and economic development that in themselves conserve and enhance the environment. Recreation is not an objective of designation, but the demand for recreation should be met so far as this is consistent with the conservation of natural</u>	To further clarify the purposes of AONB designation.	The additional text does not affect the HRA. Screened out – no further HRA required.

			<u>beauty and the needs of agriculture, forestry and other uses.</u>		
PC91	171	Paragraph 9.42	Add new sentence at end of Para. 9.42: <u>In some parts of the Plan area, areas of locally important landscapes have been identified in other local plans. Where these continue to form part of the statutory development plan, and are relevant to a proposal which falls to be determined by the relevant minerals and waste planning authority, regard will be had to the requirements of any associated local plan policy.</u>	To reflect the presence of other potentially relevant designations in district local plans and to ensure that appropriate links are made.	The additional text does not affect the HRA, including the assessment for Policy D06. <i>Screened out – no further HRA required.</i>
PC92	167	Policy D05 part 1)	Proposals for minerals development within the York and West Yorkshire Green Belts will be supported where it would be consistent with the purposes of Green Belt identified in national policy and preserve the openness of the Green Belt and, where the proposed development would be is located within the York Green Belt, it would preserve the historic character and setting of York.	To more closely reflect the requirements of national policy.	The additional text does not affect the HRA, including the assessment for Policy D05. <i>Screened out – no further HRA required.</i>
PC93	168	Policy D05 part 2) 2nd paragraph	Substantial weight will be given to any harm to the Green Belt and inappropriate waste development in the Green Belt will only be permitted in very special circumstances, which must will need to be demonstrated by the applicant in which the harm by reason of inappropriateness, or any other harm, is clearly outweighed by other considerations. <u>order to outweigh harm caused by inappropriateness, or any other harm.</u>	To more closely reflect the requirements of national policy.	The additional text does not affect the HRA, including the assessment for Policy D05. <i>Screened out – no further HRA required.</i>
PC95	183	Policy D10 1) i)	Replace existing text of D10 1) i) with: <u>Applicants are encouraged to discuss proposals at an early stage with local communities and other relevant stakeholders and where practicable reflect the outcome of those discussions in submitted schemes.</u>	To more closely reflect the requirements of national policy.	The text revision does not affect the HRA, including the assessment for Policy D10. <i>Screened out – no further HRA required.</i>
PC96	184	Policy D10 Part 2) viii)	Revise to read: Promoting the delivery of Achieving significant net gains for biodiversity and the establishment of a <u>which help create</u> coherent and resilient ecological networks, based on contributing. Where practicable, towards established objectives including the creation of Biodiversity Action Plan habitats <u>proposals should</u>	To clarify the proposed approach and reflect the diminishing significance of biodiversity action plans.	The proposed policy revision is beneficial for biodiversity as it requires proposals for site restoration to achieve net gains for biodiversity.

			<u>contribute significantly to the creation of habitats of particular importance in the local landscape and seeking to delivering benefits at a landscape scale. This includes wet grasslands and fen in the Swale and Ure valleys and species-rich grassland on the Magnesian limestone ridge.</u>		There is however, no change to the HRA as a result including for Policy D10 which concluded no significant negative effect. Screened out – no further HRA required.
PC97	190	Policy D12 2nd paragraph 2nd sentence	Revise 2 nd sentence: Development which would disturb or damage soils of high environmental value, such as <u>intact peat</u> or other soil contributing to ecological connectivity or carbon storage, will not be permitted.	To provide further flexibility in the policy recognising that all soils could make some contribution to ecological connectivity or carbon storage.	The text revision does not affect the HRA, including the assessment for Policy D12. Screened out – no further HRA required.
PC98	17 of Appendix 1	MJP06 Development requirements criteria	Insert new bullet point: <u>Applications should be supported by a comprehensive archaeological assessment</u>	To adequately reflect the significance of heritage assets at this site.	The additional text does not affect the HRA, including the assessment for site MJP06. Screened out – no further HRA required.
PC99	21 of Appendix 1	MJP07 Development requirements criteria	Insert new bullet point: <u>Applications should be supported by a comprehensive archaeological assessment</u> Revise final bullet point: An appropriate restoration scheme using opportunities for habitat creation <u>and reconnecting the henges to their landscape setting</u> , but which is also appropriate to location within a birdstrike safeguarding zone	To adequately reflect the significance of heritage assets at this site	The additional text does not affect the HRA, including the assessment for site MJP07. Screened out – no further HRA required.
PC100	25 of Appendix 1	MJP33 Development requirements criteria	Revise 5 th bullet point: Appropriate site design to ensure protection of the aquifer <u>and the River Swale which lies immediately adjacent to the site</u>	To reflect the proximity of the site to the River Swale	The additional text does not affect the HRA, including the assessment for site MJP33. Screened out – no further HRA required.
PC101	34 of Appendix 1	MJP21 Development requirements criteria	Revise last bullet point: An appropriate restoration scheme using opportunities for habitat creation <u>and connectivity</u> , but which is also appropriate to location within a birdstrike safeguarding zone	To recognise the opportunities arising at this site	The additional text does not affect the HRA, including the assessment for site MJP21.

					Screened out – no further HRA required.
PC102	35 of Appendix 1	MJP21 Site Plan	Revise site boundary of allocation MJP21 to exclude land nearest to the Killerby Hall Stable Block listed building	To reduce the harm to the setting of the listed building	The additional text does not affect the HRA, including the assessment for site MJP21. Screened out – no further HRA required.
PC103	37 of Appendix 1	MJP17 Development requirements criteria	Revise last bullet point: An appropriate restoration scheme using opportunities for habitat creation <u>and connectivity</u> , but which is also appropriate to location within a birdstrike safeguarding zone ...	To recognise the opportunities arising at this site	The additional text does not affect the HRA, including the assessment for site MJP17. Screened out – no further HRA required.
PC104	39 of Appendix 1	MJP17 Site Plan	Revise site boundary of allocation MJP17 to exclude land nearest to Rudd Hall and Ghyll Hall listed buildings	To reduce the harm to elements which contribute to the significance of the listed buildings	The additional text does not affect the HRA, including the assessment for site MJP17. Screened out – no further HRA required.
PC105	70 of Appendix 1	WJP15 Development requirements criteria	Revise last bullet point: An appropriate restoration scheme using opportunities for habitat creation <u>and connectivity</u>	To recognise the opportunities arising at this site	The additional text does not affect the HRA, including the assessment for site WJP15. Screened out – no further HRA required.
PC106	78 of Appendix 1	MJP55 Key sensitivities and Development requirements	Revise 1 st bullet point of Key Sensitivities to include <u>York and Selby Cycle Track SINC</u> Revise 1 st bullet point of Development Requirements to include <u>York and Selby Cycle Track SINC</u>	To reflect that the potential significance of this constraint	The additional text, while improving protection for <i>York and Selby Cycle Track SINC</i> , does not affect the HRA including the assessment for site MJP55. Screened out – no further HRA required.
PC107	120 of Appendix 1	WJP06 Key sensitivities and Development	Revise 1 st bullet point of Key Sensitivities to include <u>York and Selby Cycle Track SINC</u>	To reflect that the potential significance of this constraint	The additional text, while improving protection for <i>York and</i>

		requirements	Revise 1 st bullet point of Development Requirements to include York and Selby Cycle Track SINC		<i>Selby Cycle Track SINC</i> , does not affect the HRA including the assessment for site WJP06. Screened out – no further HRA required.
PC108	140 of Appendix 1	1st Column text: Estimated date of commencement	Revise this text to read: Estimated d Date of commencement	To reflect that the planning permission for this development has been implemented.	The additional text does not affect the HRA. Screened out – no further HRA required.
PC109	140 of Appendix 1	2nd Column text relating to date of commencement	Revise this text to read: By April 2017 (base on requirement for implementation specified in decision notice for planning application 12/03385/FULM) November 2016	To reflect that the planning permission for this development has been implemented.	The additional text does not affect the HRA. Screened out – no further HRA required.
PC110	179 of Appendix 2	Southmoor Energy Centre safeguarded site	Revise plan to only show core site and principal access to the highway	To reflect the fact that there are proposals for other development on the former Kellingley Colliery site.	The revised plan does not affect the HRA. Screened out – no further HRA required.
PC111	186 of Appendix 2	Knapton Quarry safeguarded site Facility Type	Revise reference to facility type to: Composting, transfer, treatment and recycling	To more accurately reflect the current role of the site.	The revision does not affect the HRA. Screened out – no further HRA required.
PC113	Appendix 2	Safeguarded waste sites	Insert new safeguarded waste transfer (non-hazardous) site: Showfield Lane, Malton	To reflect the significant role currently played by this site in the Ryedale area.	The insertion does not affect the HRA. Screened out – no further HRA required.

Table D2 – Screened out Schedule of Further Changes

Key

Example: New Text

~~Example~~: Deleted Text

Example: Text in bold is Policy wording

A No.	Page No	Policy Ref/Para Number	Change proposed	Reason	HRA
P01	6	Policy W10	Policy W10: Overall locational principles for provision of waste management capacity	To correct omission of the word 'management' from the Policy title	Screened out – No effect in HRA.
P02	10	Figure 1	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.	Reflects the change in the YDNP boundary.	Screened out – No effect in HRA.
P03	11	Figure 2	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.	Reflects the change in the YDNP boundary.	Screened out – No effect in HRA.
P04	27	Figure 4	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.	Reflects the change in the YDNP boundary.	Screened out – No effect in HRA.
P05	27	Figure 5	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.	Reflects the change in the YDNP boundary.	Screened out – No effect in HRA.
P06	28	Figure 6	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.	Reflects the change in the YDNP boundary.	Screened out – No effect in HRA.
P07	32	Figure 7	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.	Reflects the change in the YDNP boundary.	Screened out – No effect in HRA.
P08	45	Waste Key	Amend plan to reflect the additional safeguarded waste site detailed at	To reflect the updated	Screened out –

		Diagram	'Proposed Changes': <ul style="list-style-type: none"> Showfield Lane, Malton 	safeguarded site list	No effect in HRA.
P09	48	Figure 9	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.	Reflects the change in the YDNP boundary.	Screened out – No effect in HRA.
P10	58	Table 1	4.3mt 3.5mt (Land at Pennycroft and Thorneyfields, Ripon Site MJP14)	To correct tonnage following withdrawal of the Manor Farm West part of MJP14.	Screened out – No effect in HRA.
P11	66	Figure 10	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.	Reflects the change in the YDNP boundary.	Screened out – No effect in HRA.
P12	69	Figure 11	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.	Reflects the change in the YDNP boundary.	Screened out – No effect in HRA.
P13	75	Figure 12	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.	Reflects the change in the YDNP boundary.	Screened out – No effect in HRA.
P14	84	Policy M16, d) i)	d) All Additional criterion applying to surface hydrocarbon development: i) Where proposals for surface hydrocarbon development meet other locational criteria set out in this policy but fall within a National Park or an AONB or associated 3.5km buffer zone identified on the Policies map, or are otherwise considered to have the potential to cause significant harm to a National Park and/or AONB, applications must be supported by a detailed assessment of the potential impacts on the designated area(s). This includes views of and from the associated landscape from significant viewpoints and an assessment of the cumulative impact of development in the area. Permission will not be granted for such proposals where they would result in unacceptable harm to the special qualities of the designated area(s) or are incompatible with their statutory purposes in accordance with Policy D04.	Clarifies the approach to hydrocarbon development in these areas.	Screened out – No effect in HRA.
P15	96	Policy M18, Key links to	Amend Key Links section to include: W08	Reflects the links between Part 1) of Policy M18 'Waste	Screened out – No effect in

		other relevant policies and objectives			Management and reinjection of wells' and Policy W08: Managing waste water and sewage sludge.	HRA.			
P16	99	Figure 16	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.		Reflects the change in the YDNP boundary.	Screened out – No effect in HRA.			
P17	118	Table 6	Waste Management Method	Capacity 2016 (tonnes)	Capacity 2020 (tonnes)	Capacity 2025 (tonnes)	Capacity 2030 (tonnes)	Waste Capacity data updated as a result of released 2015 Waste Data Interrogator, inclusion of new waste facilities and changes to methods and waste streams managed at existing waste facilities.	Screened out – No effect in HRA.
			Recycling (C&I, LACW, Agricultural)	644,338 734,450	889,639 979,751	864,639 945,230	814,639 895,230		
			Recycling (CD&E)	279,160 315,920	204,160 240,920	151,990 177,482	151,990 177,482		
			Recycling (Specialist Material)	105,049 106,200	105,049 106,200	105,049 106,200	105,049 106,200		
			Treatment Plant	198,226 272,935	184,780 381,949	177,756 374,925	177,756 374,925		
			Composting	317,877 163,171	357,877 163,171	342,877 148,171	329,541 134,835		
			Energy from Waste	0	320,000	320,000	320,000		
			Landfill (C&I, LACW, Agricultural)	478,822 525,927	103,822 148,563	85,075 56,816	37,140 0		
			Landfill (CD&E)	559,961 658,444	289,312 300,406	53,637 131,340	53,637 131,340		
			Landfill (Haz)	610	0	0	0		
			TOTAL	2,583,433 2,777,657	2,454,639 2,640,960	2,101,023 2,260,164	1,989,752 2,140,012		

			Table 6: Total actual (2016) and projected (2020, 2025 and 2030) operating waste management capacity in the North Yorkshire sub-region (tonnes per annum)																																																			
P18	118	Footnote to Table 6	North Yorkshire sub region Waste Arisings and Capacity Requirements Update Report September 2016 (Urban Vision) – Capacity information subsequently updated March 2017 in accordance with 2015 Environment Agency Waste Data Interrogator					Footnote amended to reflect the update to capacity information subsequent to the publication of the September 2016 Report	Screened out – No effect in HRA.																																													
P19	120	Table 8	<table border="1"> <thead> <tr> <th>Waste Management Method</th> <th>Projected Capacity Gap/Surplus 2016 (tonnes)</th> <th>Projected Capacity Gap/Surplu s 2020 (tonnes)</th> <th>Projected Capacity Gap/Surplus 2025 (tonnes)</th> <th>Projected Capacity Gap/Surplus 2030 (tonnes)</th> </tr> </thead> <tbody> <tr> <td>Recycling (C&I, LACW, Agricultural)</td> <td>-228,319 -318,261</td> <td>-442,284 -532,226</td> <td>-405,451 -477,369</td> <td>-342,710 -414,655</td> </tr> <tr> <td>Recycling (CD&E)</td> <td>16,672 -20,088</td> <td>386,458 349,698</td> <td>456,283 422,315</td> <td>471,418 437,450</td> </tr> <tr> <td>Treatment Plant</td> <td>52,534 135,378</td> <td>90,615 90,959</td> <td>111,350 111,694</td> <td>124,564 124,908</td> </tr> <tr> <td>Composting</td> <td>-134,199 -136,992</td> <td>-133,483 -136,276</td> <td>-117,558 -120,351</td> <td>-103,265 -106,058</td> </tr> <tr> <td>Energy from Waste</td> <td>46,386</td> <td>-102,961</td> <td>-95,418</td> <td>-89,631</td> </tr> <tr> <td>Incineration (Specialist High Temp)</td> <td>13,632</td> <td>13,632</td> <td>13,632</td> <td>13,632</td> </tr> <tr> <td>Landfill (C&I, LACW, Agricultural)</td> <td>-261,451 -308,556</td> <td>-64,585 -109,326</td> <td>-44,356 -16,097</td> <td>4,983 42,123</td> </tr> <tr> <td>Landfill</td> <td>7,252</td> <td>23,464</td> <td>24,379</td> <td>25,266</td> </tr> </tbody> </table>					Waste Management Method	Projected Capacity Gap/Surplus 2016 (tonnes)	Projected Capacity Gap/Surplu s 2020 (tonnes)	Projected Capacity Gap/Surplus 2025 (tonnes)	Projected Capacity Gap/Surplus 2030 (tonnes)	Recycling (C&I, LACW, Agricultural)	-228,319 -318,261	-442,284 -532,226	-405,451 -477,369	-342,710 -414,655	Recycling (CD&E)	16,672 -20,088	386,458 349,698	456,283 422,315	471,418 437,450	Treatment Plant	52,534 135,378	90,615 90,959	111,350 111,694	124,564 124,908	Composting	-134,199 -136,992	-133,483 -136,276	-117,558 -120,351	-103,265 -106,058	Energy from Waste	46,386	-102,961	-95,418	-89,631	Incineration (Specialist High Temp)	13,632	13,632	13,632	13,632	Landfill (C&I, LACW, Agricultural)	-261,451 -308,556	-64,585 -109,326	-44,356 -16,097	4,983 42,123	Landfill	7,252	23,464	24,379	25,266	Projected Capacity Gaps/Surplus updated as a result of updated waste management capacity.	Screened out – No effect in HRA.
Waste Management Method	Projected Capacity Gap/Surplus 2016 (tonnes)	Projected Capacity Gap/Surplu s 2020 (tonnes)	Projected Capacity Gap/Surplus 2025 (tonnes)	Projected Capacity Gap/Surplus 2030 (tonnes)																																																		
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			(Hazardous)	6,642						
			Landfill (CD&E)	-75,841	-20,927	179,749	185,642			
				-159,364	-32,021	102,046	107,939			
			Table 8: Main projected capacity Gaps/Surplus in the North Yorkshire sub-region (tonnes per annum). Please note that capacity gaps are positive figures and capacity surplus are negative.							
P20	120	Para. 6.46 1 st sentence	Based on this approach, capacity gaps exist throughout the plan period for recycling of CD&E waste , treatment of waste (physical and chemical), incineration of waste (specialist high temperature) and landfill of Hazardous waste.					Updated text to reflect the changes to capacity gaps/surplus in table 8.		Screened out – No effect in HRA.
P21	120	Para. 6.46 2 nd sentence	A capacity gap for recycling of CD&E waste is projected over the majority of the Plan period and for landfill of CD&E waste occurs in the second half of the Plan period.					Updated text to reflect the changes to capacity gaps/surplus in table 8.		Screened out – No effect in HRA.
A22	120	Para. 6.46 3 rd sentence	There is potential for a very small capacity gap for landfill of C&I, LACW and agricultural waste at the end of the plan period.					Updated text to reflect the changes to capacity gaps/surplus in table 8.		Screened out – No effect in HRA.
P23	120	Footnote to Table 8	North Yorkshire sub region Waste Arisings and Capacity Requirements Update Report September 2016 (Urban Vision) – Capacity information subsequently updated March 2017 in accordance with 2015 Environment Agency Waste Data Interrogator					Footnote amended to reflect the update to capacity information subsequent to the publication of the September 2016 Report		Screened out – No effect in HRA.
P24	123	Para. 6.56 final sentence	There is potential for a very small gap in non-hazardous landfill capacity at the end of the Plan period.					Updated text to reflect the changes to capacity gaps/surplus in table 8		Screened out – No effect in HRA.
P25	123	Para. 6.59 3 rd sentence	Permission was also granted in 2014 for a substantial anaerobic digestion facility at the former North Selby Mine site in the City of York, although this too has not yet which has been implemented but is not yet operational .					Updated text to reflect the implementation of the North Selby AD planning permission in November 2016		Screened out – No effect in HRA.
P26	125	Para 6.61 6 th sentence	Policy W10 addressing Overall locational principles for provision of waste management capacity					To correct omission of the word 'management' from the Policy title		Screened out – No effect in HRA.

P27	125	Para 6.63 5 th sentence	An unimplemented A planning permission also exists for a substantial anaerobic digestion facility at the former North Selby Mine site in York.	Updated text to reflect the implementation of the North Selby AD planning permission in November 2016	Screened out – No effect in HRA.
P28	127	Para 6.70 5 th sentence	However, the Waste Arisings and Capacity Assessment (2016) (updated March 2017) identifies an expected capacity gap for recycling under all scenarios considered, up to a maximum of approximately 470,000 437,000 tonnes per annum in the highest case scenario, based on available capacity for managing CD&E waste only.	Updated text to reflect the changes to capacity gaps/surplus in table 8 and the update to capacity information subsequent to the publication of the September 2016 Report	Screened out – No effect in HRA.
P29	127	Para 6.73 1 st sentence	There is a forecast shortfall in capacity for landfill of non-hazardous CD&E waste, particularly from around 2022, as a result of the expiry of a number of time limited permissions, with a maximum annual gap of around 186,000 108,000 tonnes per annum by 2030 in the highest case scenario.	Updated text to reflect the changes to capacity gaps/surplus in table 8	Screened out – No effect in HRA.
P30	127	Para 6.73 3 rd sentence	If rates of recycling nearer to that modelled in the higher recycling scenario included in the waste arisings and capacity assessment are achieved, then the requirement for capacity for landfill of non-hazardous CD&E waste could be significantly less, reaching a maximum of around 96,000 18,000 tonnes per annum by 2030.	Updated text to reflect the changes to capacity gaps/surplus	Screened out – No effect in HRA.
P31	129	Para 6.75 4 th sentence	Policy W10 addressing Overall locational principles for provision of waste management capacity	To correct omission of the word 'management' from the Policy title	Screened out – No effect in HRA.
P32	131	Para 6.79 3 rd sentence	There is however a range of specialist provision in the area, including specialist storage, processing and incineration plants for animal s by-products.	To correct a typographical error	Screened out – No effect in HRA.
P33	131	Para 6.81 4 th sentence	National policy indicates that local plans for waste should address the need to for manage this waste stream.	To correct a typographical error	Screened out – No effect in HRA.
P34	133	Para 6.90 2 nd sentence	In some instances, particularly for larger scale WWTW waste water treatment works, it may be appropriate to co-locate anaerobic digestion capacity at the site as this would reduce the need for transport of waste.	To replace an acronym with the full term, as the term has not previously been used	Screened out – No effect in HRA.
P35	136	Figure 17	Amend Plan to reflect site data in the North Yorkshire Sub-region Waste Arisings and Capacity Requirements Update Report (September 2016).	Due to an oversight, the Plan in the Publication Draft Plan does	Screened out – No effect in

				not reflect the North Yorkshire Sub-region Waste Arisings and Capacity Requirements Update Report (September 2016). This change corrects this.	HRA.
P36	136	Figure 17	Amend Plan to reflect updated site data.	Waste Sites updated as a result of released 2015 Waste Data Interrogator, inclusion of new waste facilities and changes to methods and waste streams managed at existing waste facilities.	Screened out – No effect in HRA.
P37	136	Figure 17	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.	Reflects the change in the YDNP boundary.	Screened out – No effect in HRA.
P38	137	Policy W10 Title	Policy W10: Overall locational principles for provision of waste management capacity	To correct omission of the word ‘management’ from the Policy title	Screened out – No effect in HRA.
P39	143	Figure 18	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.	Reflects the change in the YDNP boundary.	Screened out – No effect in HRA.
P40	167	Para 9.24 3 rd sentence	It should be noted that major development in terms of paragraph 116 of the NPPF is not the same as that defined under the Town and Country Planning Act (Development Management Procedure Order) (England) Order 20102015.	To update to reflect the current regulations	Screened out – No effect in HRA.
P42	183	Figure 19	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.	Reflects the change in the YDNP boundary.	Screened out – No effect in HRA.
P43	Appendix 1 Title Page		Appendix 1 Allocated Sites and Areas of Search	To correct a typographical error.	Screened out – No effect in HRA.
P44	155	Para. 8.29	As some waste uses are relatively low-value developments, they are at risk of being replaced by competing, higher-value land uses. Safeguarding facilities can help to guard against this. The purpose of safeguarding certain waste	To clarify that Policy S03 does not unreasonably restrict development of a safeguarded	Screened out – No effect in HRA

			<p>facilities is not to prevent other development from taking place but to ensure that the need to maintain important waste infrastructure is factored into decision-making for other forms of development. <u>Where a site is not in use, viability issues will be relevant to considering whether there is a reasonable prospect of the site being used for waste management in the foreseeable future.</u> This will be particularly important in the two-tier parts of the Plan area, where many development decisions are not taken by the waste planning authority.</p>	waste management site.	
P45	155	<p>Para. 8.30 <i>(Italics: PC85 in the Addendum of Proposed Changes to Publication Draft (July 2017))</i></p>	<p>In some cases, the introduction of other forms of development in close proximity to established or allocated waste uses, can lead to conflict given the potential for impacts on local amenity due, for example, to noise, dust odour or bioaerosols. Whilst it is not possible to identify all such forms of development exhaustively, they include residential uses and also commercial and industrial uses that depend on a high quality local environment (for example within the food and health care sectors). The identification of a buffer zone around safeguarded waste facilities ensures that the potential for such impacts can be properly taken into account, whilst also recognising the importance of allowing the waste facility to continue to operate. As a range of types and scales of development could be associated with waste management activity, it is not practicable to define individual buffer zones for each facility. A 250m buffer zone reflects a balance between ensuring that the potential for significant impacts arising from some waste uses is allowed for, whilst limiting the extent to which consultation for safeguarding purposes is required. It is also consistent with the Environment Agency’s restrictions on open composting of waste taking place within 250m of residential property. <i>It is acknowledged that in some cases, including at the former mine sites in the Plan area, there are other extant proposals for redevelopment which are matters for determination by the relevant local planning authority and that such proposals could overlap with land proposed for safeguarding in the Joint Plan. In these circumstances the Minerals and Waste Planning Authority will seek to work constructively with the relevant local planning authority and developers to ensure that a proportionate approach to implementing safeguarding of minerals and waste infrastructure requirements is taken.</i></p>	<p>To clarify that Policy S03 does not unreasonably restrict development of land, including future proposals, within the buffer zone of a safeguarded waste management site.</p>	<p>Screened out – No effect in HRA</p>

P46	156	Para. 8.34	Transport of coal by barge has previously occurred in the Selby area, and some infrastructure remains but needs repair if it is to be used again. Growing interest in the potential for increased supply of marine aggregate into the Yorkshire and Humber area may increase the significance of both water and rail transport of minerals in future, adding to the justification for safeguarding wharfs and railheads ⁴² . <u>Where a site is not in use, viability issues will be relevant to considering whether there is a reasonable prospect of the site being used for minerals or waste transport in the foreseeable future.</u>	To clarify that Policy S04 does not unreasonably restrict development of a safeguarded minerals or waste transport infrastructure site.	Screened out – No effect in HRA
P47	159	Para. 8.47 Safeguarding exemption criteria list <i>(Italics: PC88 in the Addendum of Proposed Changes to Publication Draft (July 2017))</i>	Revise 12 th bullet point: Applications for development on land which is already allocated in an adopted local plan where the plan took account of minerals, waste <i>and minerals and waste transport infrastructure</i> safeguarding requirements, <u>or, in the case of an emerging local plan allocations, where the Minerals and Waste Planning Authority has raised no safeguarding concerns during consultation on the emerging plan allocation</u>	To clarify that the Safeguarding Exemption Criteria list includes reference to allocations in emerging local plans, in addition to those that are adopted.	Screened out – No effect in HRA
P50	Appendix 2 p186	Knapton Quarry safeguarding plan	Revise plan area to reflect the inclusion of the additional facility types (transfer, treatment and recycling).	To more accurately reflect the current size of the site	Screened out – No effect in HRA

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