





Minerals and Waste Joint Plan

Suggested Main Modifications between Submission and MIQs

February 2018

Minerals and Waste Joint Plan

Suggested Main Modifications to reflect 'Schedule of Further Proposed Changes' and updated evidence following submission.

The modifications below are expressed either in the conventional form of strikethrough for deletions and <u>underlining</u> for additions of text, or by specifying the modification in words in *italics*.

The page numbers and paragraph numbering below refer to the submission local plan, and do not take account of the deletion or addition of text.

Ref	Page	Policy/ Paragraph	Main Modification
SMM1	6	Policy W10	Revise Policy Title: Policy W10: Overall locational principles for provision of waste management capacity
SMM2	10	Figure 1	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.
SMM3	11	Figure 2	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.
SMM4	27	Figure 4	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.
SMM5	27	Figure 5	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.
SMM6	28	Figure 6	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.
SMM7	32	Figure 7	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.
SMM8	45	Waste Key Diagram	Amend plan to reflect the additional safeguarded waste site detailed at 'Addendum of Proposed Changes to Publication Draft Plan': • Showfield Lane, Malton
SMM9	48	Figure 9	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.
SMM10	57	Para 5.36 1 st and 2 nd sentence	Evidence indicates that, taking into account the level of permitted reserves at the end of 2015–2016, additional provision of the order of 10.3mt 9.7mt is required for the sand and gravel northwards distribution area over the period to 31 December 2030. The equivalent figure for the southwards distribution area is 5.9mt 3.38mt. Sites with existing reserves expected to make a contribution to supply are listed in Table 1 below.
SMM11	57	Para 5.37 6 th line	A proposed allocation is identified in Part 1i) of the Policy to meet this requirement in the northern distribution area, containing an estimated 11.4mt 10.65mt of

Ref	Page	Policy/ Paragraph	Main Modification		
			reserves.		
SMM12	58	Table 1	Revise figures in Table 1	l:	
			Summary of concreting proposed allocations		
				Northwards Distribution	Southwards Distribution
			Total estimated requirement over the period 1 January 2016 2017 to 31 December 2030 (million tonnes)	16.5 <u>15.4</u>	18.3 <u>17.08</u>
			Estimated shortfall (balance between permitted reserves at 1 January 2016-2017 and total requirement to 31 December 2030) (million tonnes)	10.3 <u>9.7</u>	5.9 <u>3.38</u>
			Additional reserves required to provide a 7 year landbank at 31 December 2030 (million tonnes)	7.7	8.5
			Total estimated reserves available in sites proposed for allocation in Part 1(i) of Policy M07 (million tonnes)	11.4 10.65 Comprising: 11.4 10.65mt (Killerby site MJP21)	6.6 Comprising: 2.3mt (Langwith Hall Farm site MJP06) 4.3mt 3.5mt (Land at Pennycroft and Thorneyfields, Ripon site MJP14) Oaklands site Preferred Area MJP07 (tonnage estimate not available)
			Total estimated reserves available in sites proposed for allocation in Part 1(ii) of Policy M07 in order to contribute to longer term landbank	6.7 5.67 Comprising: 3.5mt (Home Farm site MJP33) 3.2mt 2.17mt (land south of	Estimated requirement to be provided from Areas of Search in the southwards distribution

Ref	Page	Policy/ Paragraph	Main Modification		
			requirements (million tonnes)	Catterick site MJP17)	area: 6-8mt depending on scale of any reserves delivered via the Oakland Preferred Area (MJP07).
			Sites with permitted reserves of concreting sand and gravel as at 30 June 2016 (excludes dormant sites)	Scorton Quarry, Bridge Farm (Pallet Hill) Quarry, Manor House Farm Quarry	Marfield Quarry, Ripon Quarry, Ripon City Quarry, Nosterfield Quarry, Wykeham Quarry, Ings Farm
SMM13	59	Para 5.41 1 st sentence	Evidence suggests that to for building sand needed Plan period is relatively 90.18 million tonnes (mt) 2030).	l to meet require small (amounting	ments over the to around 0.9

Ref	Page	Policy/ Paragraph	Main Modification	
SMM14	59 & 60	Table 2	Revise figures in Table 2:	
			Summary of building sand reallocations	quirements and proposed
			Total estimated requirement over the period 1 January 2016-2017 to 31 December 2030 (million tonnes)	1.8 <u>1.68</u>
			Estimated shortfall (balance between permitted reserves at 1 January 2016–2017 and total requirement to 31 December 2030) (million tonnes)	0.9 <u>0.18</u>
			Additional reserves required to provide a 7 year landbank at 31 December 2030 (million tonnes)	0.8
			Total estimated reserves available in sites proposed for allocation in Policy M08 (million tonnes)	1.7 Comprising: 1.5mt (Hensall Quarry site MJP22) 0.03-0.05mt (West Heslerton Quarry site MJP30) 0.9mt (Land adjacent to Plasmor Blockworks, Great Heck site MJP44) 0.07mt (Mill Balk Quarry site MJP54)
			Sites with permitted reserves of building sand as at 30 June 2016 (excludes dormant sites)	Hensall Quarry Mill Balk Quarry West Heslerton Quarry

Ref	Page	Policy/ Paragraph	Main Modification
SMM15	61	5.43 2 nd sentence	Evidence indicates that a further 8.1 million tonnes (mt) of reserves of Magnesian Limestone are needed in order to meet requirements over the period 1 January 2016 to 31 December 2030, based on permitted reserves at the end of 2015. Permission was granted in early 2016 for working of 0.7mt of Magnesian Limestone within an area submitted for allocation at Barnsdale Bar (North area), reducing the remaining requirement to 7.4mt when the Publication Draft was Published in November 2016. This has subsequently increased to 11.1mt due to the fact that figures for the crushed rock quarries in Wakefield were included in the North Yorkshire sub regional figures to ensure commercial confidentiality for Operators in Wakefield up until the end of 2015, the 2016 figures for the Wakefield sites were included in the West Yorkshire figures, and so resulted in less reserves being included in the North Yorkshire sub region total. Sites expected to be able to contribute to supply of Magnesian Limestone during the Plan period are identified in Table 3 below.

Ref	Page	Policy/ Paragraph	Main Modification	
SMM16	61 & 62	Table 3	Revise figures in Table 3: Summary of Magnesian Limes	tone requirements and
			proposed allocations	
			Total estimated requirement over the period 1 January 2016 2017 to 31 December 2030 (million tonnes)	22.5 <u>21.0</u>
			Estimated shortfall (balance between permitted reserves at 1 January 2016 2017 and total requirement to 31 December 2030) (million tonnes)	-7.4 <u>11.1</u>
			Additional reserves required to provide a 10 year landbank at 31 December 2030 (million tonnes)	15.0
			Total estimated reserves available in sites proposed for allocation in Part 1 of Policy M09 (million tonnes)	7.0 Comprising: 3.0mt (Jackdaw Crag Quarry (south) site MJP23) 2.0mt (Barnsdale Bar Quarry site MJP28 North west area)) 2.0mt (Went Edge Quarry site MJP29)
			Total estimated reserves available in sites proposed for allocation in Part 2 of Policy M09 in order to contribute to longer term landbank requirements (million tonnes)	7.5 Comprising: 3.8mt (Gebdykes Quarry site MJP11) 3.7mt (Potgate Quarry site MJP10)
				Gebdykes Quarry
			Sites with permitted reserves of Magnesian Limestone as at 30 June 2016 (excludes dormant sites)	Potgate Quarry Jackdaw Crag Quarry Brotherton Quarry Newthorpe Quarry Went Edge Quarry Barnsdale Bar Quarry
SMM17	66	Figure 10	Amend Plan to reflect the external Park.	ended boundary of Yorkshire

Ref	Page	Policy/ Paragraph	Main Modification		
	69	Figure 11	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.		
SMM18	75	Figure 12	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.		
SMM19	84	Policy M16, d) i)	Revise text of Part d): d) All-Additional criterion applying to surface hydrocarbo 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.		
SMM20	96	Policy M18, Key links to other relevant policies and objectives	Amend Key Links section to include: W08		
SMM21	99	Figure 16	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.		
SMM22	118	Table 6	Revise figures in Table 6:		
			WasteCapacityCapacityCapacityCapacityManagemen2016202020252030t Method(tonnes)(tonnes)(tonnes)		
			Recycling (C&I, LACW, Agricultural) 644,338 734,450 889,639 979,751 864,639 945,230 814,639 895,230		

Ref	Page	Policy/ Paragraph	Main Modificat	tion			
			Recycling	279,160	204,160	151,990	151,990
			(CD&E)	<u>315,920</u>	240,920	<u>177,482</u>	<u>177,482</u>
			Recycling	105,049	105,049	105,049	105,049
			(Specialist Material)	106,200	106,200	106,200	106,200
			Treatment	198,226	184,780	177,756	177,756
			Plant	<u>272,935</u>	<u>381,949</u>	<u>374,925</u>	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)	4 78,822 525,927	103,822 148,563	85,075 56,816	37,140 0
			Landfill	559,961	289,312	53,637	53,637
			(CD&E) Landfill (Haz)	658,444 610	<u>300,406</u> 0	131,340 0	131,340 0
				2,583,433	2,454,639	2,101,023	1,989,752
			TOTAL	2,777,657	<u>2,640,960</u>	<u>2,260,164</u>	2,140,012
SMM23	118	Footnote to Table 6	North Yorkshin Requirements Vision) – Capa March 2017 in Waste Data In	Update Repo acity informa accordance	ort Septemb tion subsequ	er 2016 (Ur uently updat	ban
SMM24	120	i Table 8					
	1	Tuble 0	Revise figures	in Table 8:			
		rubic o	Waste Management Method		Projected Capacity Gap/Surplu s 2020 (tonnes)	Projected Capacity Gap/Surplu s 2025 (tonnes)	
			Waste Management	Projected Capacity Gap/Surplus 2016	Capacity Gap/Surplu s 2020	Projected Capacity Gap/Surplu s 2025	Projecte d Capacity Gap/Sur plus 2030
			Waste Management Method Recycling (C&I, LACW, Agricultural) Recycling	Projected Capacity Gap/Surplus 2016 (tonnes) -228,319 -318,261 16,672	Capacity Gap/Surplu s 2020 (tonnes) -442,284 -532,226 386,458	Projected Capacity Gap/Surplu s 2025 (tonnes) -405,451 -477,369	Projecte d Capacity Gap/Sur plus 2030 (tonnes) - 342,710 - 414,655 471,418
			Waste Management Method Recycling (C&I, LACW, Agricultural) Recycling (CD&E)	Projected Capacity Gap/Surplus 2016 (tonnes) -228,319 -318,261 16,672 -20,088	Capacity Gap/Surplu s 2020 (tonnes) -442,284 -532,226 386,458 349,698	Projected Capacity Gap/Surplu s 2025 (tonnes) -405,451 -477,369 456,283 422,315	Agency Projecte d Capacity Gap/Sur plus 2030 (tonnes) - 342,710 - 414,655 471,418 437,450
			Waste Management Method Recycling (C&I, LACW, Agricultural) Recycling (CD&E) Treatment	Projected Capacity Gap/Surplus 2016 (tonnes) -228,319 -318,261 16,672 -20,088 52,534	Capacity Gap/Surplu s 2020 (tonnes) -442,284 -532,226 386,458 349,698 90,615	Projected Capacity Gap/Surplu s 2025 (tonnes) -405,451 -477,369 456,283 422,315 111,350	Agency Projecte d Capacity Gap/Sur plus 2030 (tonnes) - 342,710 - 414,655 471,418 437,450 124,564
			Waste Management Method Recycling (C&I, LACW, Agricultural) Recycling (CD&E)	Projected Capacity Gap/Surplus 2016 (tonnes) -228,319 -318,261 16,672 -20,088	Capacity Gap/Surplu s 2020 (tonnes) -442,284 -532,226 386,458 349,698	Projected Capacity Gap/Surplu s 2025 (tonnes) -405,451 -477,369 456,283 422,315	Agency Projecte d Capacity Gap/Sur plus 2030 (tonnes) - 342,710 - 414,655 471,418 437,450

Ref	Page	Policy/ Paragraph	Main Modification	
			106,0	158
			Energy from Waste 46,386 -102,961 -95,418 -89,6	
			Incineration (Specialist 13,632 13,63	32
			Landfill (C&I, LACW, Agricultural) -261,451 -64,585 -44,356 4,983 42,12	
			Landfill 7,252 23,464 24,379 25,26	6
			Landfill -75,841 -20,927 179,749 185,6 (CD&E) -159,364 -32,021 102,046 107,9	
			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.	!
SMM25	120	Para. 6.46 1 st sentence	Revise 1 st sentence: Based on this approach, capacity gaps exist throughout the plan period for recycling of CD&E waste, treatment waste (physical and chemical), incineration of waste (specialist high temperature) and landfill of Hazardous waste.	
SMM26	120	Para. 6.46 2 nd sentence	Revise 2 nd sentence: A capacity gap <u>for recycling of CD&E waste is projected</u> <u>over the majority of the Plan period and for landfill of</u> CD&E waste occurs in the second half of the Plan period	
SMM27	120	Para. 6.46 3 rd sentence	Revise 3 rd sentence: There is potential for a very small capacity gap for land of C&I, LACW and agricultural waste at the end of the plan period.	fill
SMM28	120	Footnote to Table 8	Revise footnote: 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 Ager Waste Data Interrogator	
SMM29	123	Para. 6.56 final sentence	Revise final sentence: There is potential for a very small gap in non-hazardous landfill capacity at the end of the Plan period.	S

Ref	Page	Policy/ Paragraph	Main Modification
SMM30	123	Para 6.59 3 rd sentence	Revise 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.
SMM31	125	Para 6.16 6 th sentence	Revise 6 th sentence: Policy W10 addressing Overall locational principles for provision of waste <u>management</u> capacity
SMM32	125	Para. 6.63 5 th sentence	Revise 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.
SMM33	127	Para. 6.70 5 th sentence	Revise 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.
SMM34	127	Para. 6.73 1 st sentence	Revise 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.
SMM35	127	Para. 6.73 3 rd sentence	Revise 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.
SMM36	129	Para. 6.75 4 th sentence	Revise 4 th sentence: Policy W10 addressing Overall locational principles for provision of waste management capacity
SMM37	131	Para. 6.79 3 rd sentence	Revise 3 rd sentence: There is however a range of specialist provision in the area, including specialist storage, processing and incineration plants for animals by-products.

Ref	Page	Policy/ Paragraph	Main Modification
SMM38	131	Para. 6.81 4 th sentence	Revise 4 th sentence: National policy indicates that local plans for waste should address the need to for manage this waste stream.
SMM39	133	Para. 6.90 2 nd sentence	Revise 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.
SMM40	136	Figure 17	Amend Plan to reflect site data in the North Yorkshire Sub-region Waste Arisings and Capacity Requirements Update Report (September 2016).
SMM41	136	Figure 17	Amend Plan to reflect updated site data.
SMM42	136	Figure 17	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.
SMM43	137	Policy W10 Title	Revise Policy Title: Policy W10: Overall locational principles for provision of waste management capacity
SMM44	143	Figure 18	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.
SMM45	167	Para 9.24 3 rd sentence	Revise 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.
SMM46	179- 180	Water Environme nt heading	Ensure the 'Water Environment' and 'Policy Justification' headings are at the head of the page.
SMM47	183	Figure 19	Amend Plan to reflect the extended boundary of Yorkshire Dales National Park.
SMM48	Appe ndix 1	Title page	Revise Appendix 1 Title: Allocated Sites <u>and</u> Areas of Search

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