

Implication of any changes resulting from the North Yorkshire sub region LAA 2017 and Addendum of Proposed Changes to Publication Draft July 2017

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Implications of any changes resulting from 2017 North Yorkshire sub region Local Aggregate Assessment and Addendum of Proposed Changes to Publication Draft

Changes to aggregate requirements as a result of the 2017 North Yorkshire sub region Local Aggregate Assessment

The Minerals and Waste Joint Plan which was submitted to the Secretary of State of Housing, Communities and Local Government for Examination in Public was the Publication Draft (CD17) which was produced in November 2016. The calculations in the tables dealing with aggregate requirements over the Plan period were based on data from the North Yorkshire sub-region Local Aggregate Assessment (LAA) September 2016 (MEB01) which was ratified by the Yorkshire and Humber Aggregate Working Party in September 2016. The 2016 LAA included information on sales and reserves up to the 31st December 2015 and future forecasting covering the period 1st January 2016 to 31st December 2030. Future forecasting based on this information is displayed in tables 1, 2 and 3 of the Publication Draft of the Minerals and Waste Joint Plan (CD17).

Over a year has passed since the Publication Draft of the Minerals and Waste Joint Plan (CD17) was published for consultation. A minerals survey was carried out early in 2017 to gather sales and resource information for the calendar year 2016. This information was compiled and fed into the Yorkshire and Humber Aggregate Working Party (YHAWP) Annual Report, which was ratified at the October 2017 Yorkshire and Humber Aggregate Working Party meeting. The same information was used to produce an updated version of the North Yorkshire sub-region Local Aggregate Assessment which included figures for forecasting for aggregate requirements between 1st January 2017 and the end of the Plan period. The tables below include the estimated requirements from the 1st January 2016 and also the estimated requirements from the 1st January 2017 for comparison starting with concreting sand and gravel.

Summary of concreting sand and gravel requirements and proposed allocations				
	Northwards Distribution		Southwards Distribution	
	From 1 st January 2016	From 1 st January 2017	From 1 st January 2016	From 1 st January 2017
Total estimated requirement up to 31 December 2030 (million tonnes)	16.5	15.4	18.3	17.08
Estimated shortfall (balance between permitted reserves and total requirement to 31 December 2030) (million tonnes)	At 1 st January 2016	At 1 st January 2017	At 1 st January 2016	At 1 st January 2017
	10.3	9.7	5.9	3.38
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 Comprising: 11.4mt (Killerby site MJP21)		6.6 Comprising: 2.3mt (Langwith Hall Farm site MJP06) 4.3mt (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 requirements (million tonnes)	6.7 Comprising: 3.5mt (Home Farm site MJP33) 3.2mt (land south of Catterick site MJP17)	Estimated requirement to be provided from Areas of Search in the southwards distribution 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

Table 1: Summary of requirements, allocations and sites with existing permitted reserves for concreting sand and gravel in northwards and southwards distribution areas based on site allocations at Publication stage

Table 1 above provides the summary of the estimated requirement for concreting sand and gravel up to the end of the Plan period which is 31st December 2030. In both the northwards distribution area and southwards distribution area the estimated requirements and shortfall have decreased between 2016 and 2017, which is to be expected as the overall period of time is shorter. The estimated shortfall in both the northern and southern distribution areas will be covered by the estimated reserves available in the sites proposed for allocation in the Plan. The additional reserves required to provide a seven year landbank at 31st December 2030 will also be covered by the estimated reserves available in the sites proposed for allocation in the Plan at Publication stage, the details for each site are contained in Publication Draft Appendix 1 – Allocated sites (CD18).

Table 2 below has been updated with the figures for building sand between 1st January 2017 and 31st December 2030.

Summary of building sand requirements and proposed allocations		
Total estimated requirement up to 31 December 2030 (million tonnes)	From 1 st January 2016	From 1 st January 2017
	1.8	1.68
Estimated shortfall (balance between permitted reserves and total requirement up to 31 December 2030) (million tonnes)	From 1 st January 2016	From 1 st January 2017
	0.9	0.18
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 Henslerton 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 Henslerton Quarry	

Table 2: Summary of requirements, allocations and sites with existing permitted reserves for building sand

The updated figures in Table 2 show that from the 1st January 2017 up to 31st December 2030 there has been a drop in the requirement total and shortfall total for building sand and the quantities of building sand available in the allocated sites remains unchanged. Therefore there are enough estimated reserves in the allocated sites to cover the estimated shortfall and also the additional 7 year landbank for after the end of the Plan period which finishes on the 31st December 2030.

Table 3 below has been updated with the figures for Magnesian limestone between 1st January 2017 and 31st December 2030.

Summary of Magnesian Limestone requirements and proposed allocations		
Total estimated requirement up to 31 December 2030 (million tonnes)	From 1 st January 2016	From 1 st January 2017
	22.5	21.0
Estimated shortfall (balance between permitted reserves and total requirement to 31 December 2030) (million tonnes)	From 1 st January 2016	From 1 st January 2017
	7.4	11.1
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)	
Sites with permitted reserves of Magnesian Limestone as at 30 June 2016 (excludes dormant sites)	Gebdykes Quarry Potgate Quarry Jackdaw Crag Quarry Brotherton Quarry Newthorpe Quarry Went Edge Quarry Barnsdale Bar Quarry	

Table 3: Summary of Magnesian Limestone requirements, proposed allocations and sites with existing permitted

The total estimated requirement and estimated shortfall in Table 3 has risen since the Minerals and Waste Joint Plan Publication Draft was published. This is due to the fact that up until the end of 2015 the sales and reserves for crushed rock in the North Yorkshire sub region Local Aggregate Assessment included the figures for sites in Wakefield which were close to the North Yorkshire County Council border. Wakefield did not have many sites and so they were included in with the North Yorkshire ones to ensure confidentiality for the operators in Wakefield. Following the publication of the North Yorkshire sub region Local Aggregate Assessment in September 2016, (MEB01), the West Yorkshire Authorities decided to include the Wakefield sales and reserves figures in the West Yorkshire Authorities Local Aggregate Assessment. The implication for this was that the estimated shortfall figure for the Plan area went up as fewer reserves to draw upon. This means that

from 1st January 2017 there are enough estimated reserves to cover the increased shortfall, but not enough to take account of the additional reserves required for the additional 7 year landbank after the end of the Plan period.

Changes to aggregate requirements as a result of the Addendum of Proposed Changes to the Publication Draft July 2017 and other information.

An assessment of the representations provided against the Minerals and Waste Joint Plan Publication Draft, (CD17), resulted in a number of amendments to the Plan being proposed. These amendments were presented in the 'Addendum of Proposed Changes to the Publication Draft' (CD09). Two proposed changes suggest a change in boundary of allocated concreting sand and gravel sites. PC102 suggests changing the boundary of the allocated MJP21 Killerby site and PC104 suggests changing the boundary of the allocated MJP17 South of Catterick site. The operator who submitted the sites provided revised estimated reserves based on the change in boundaries in response to the consultation on the Addendum of Proposed Changes to Publication Draft (CD09) and are recorded in the Summary of responses received to Addendum of Proposed Changes to Publication Draft consultation (CD16). The implications of the proposed reduction in tonnages are reflected in the updated table below, the sites affected and change in tonnages are marked for clarity.

MJP14 Pennycroft and Thorneyfields, Ripon had part of the site withdrawn by the operator which reduced the overall estimated reserves for that site. The implications of that reduction is reflected in the Table below.

Summary of concreting sand and gravel requirements and proposed allocations				
	Northwards Distribution		Southwards Distribution	
	From 1 st January 2016	From 1 st January 2017	From 1 st January 2016	From 1 st January 2017
Total estimated requirement up to 31 December 2030 (million tonnes)	16.5	15.4	18.3	17.08
Estimated shortfall (balance between permitted reserves and total requirement to 31 December 2030) (million tonnes)	At 1 st January 2016 10.3	At 1 st January 2017 9.7	At 1 st January 2016 5.9	At 1 st January 2017 3.38
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: 11.4mt 10.65mt (Killerby site MJP21)		6.6 5.8 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 requirements (million tonnes)	6.7 5.67 Comprising: 3.5mt (Home Farm site MJP33) 3.2mt 2.17mt (land south of Catterick site MJP17)		Estimated requirement to be provided from Areas of Search in the southwards distribution 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

Table 1: Summary of requirements, allocations and sites with existing permitted reserves for concreting sand and gravel in northwards and southwards distribution areas based on site allocations at Addendum of Proposed Changes

The change in proposed boundaries for the two allocated sites MJP17 and MJP21 in the 'Addendum of Proposed Changes to Publication Draft' (CD09) only affect the figures in the northern distribution area. The total estimated reserves has been reduced by 1.78mt overall. The reduction in reserves still provides sufficient sand and gravel to cover the requirements up to the end of the Plan period of 31st December 2030, but does not provide enough reserve to cover the additional 7 year landbank following 31st December 2030. It is worth noting that even though the site MJP21 Killerby has a proposed reduction in boundary and reserves, the original allocated site area at the Publication stage was submitted for consideration as a planning application, this was approved by the Planning Committee subject to a section 106 agreement being completed before permission is granted. If the permission is granted then the reserves will revert back to the amount proposed at Publication stage.

The MJP14 site is in the southern distribution area and this reduction in estimated reserves for MJP14 reduces the overall available reserves for the southern distribution area. The total estimated reserves have been reduced by 0.8mt to 5.8mt. The reduction in reserves still provides sufficient sand and gravel in the southern distribution area to cover the requirements up to the end of the Plan period 31st December 2030, but does not provide enough reserve to cover the additional landbank of 7 years following 31st December 2030, therefore it increases the likelihood of reserves from the Areas of Search for sand and gravel being required.

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