

# **YHAWP Area Aggregates Working Party**

Annual Monitoring Report 2021 [including data from 2019 and 2020]

Yorkshire and Humber AWP – AMR 2021

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# Acronyms

<b>AWP</b>	Aggregate Working Party
<b>BAA</b>	British Aggregates Association
<b>BGS</b>	British Geological Survey
<b>BMAPA</b>	British Marine Aggregate Producers Association
<b>CDEW</b>	Construction, Demolition and Excavation Waste
<b>DLUHC</b>	Department of Levelling Up Homes and Communities
<b>LAA</b>	Local Aggregate Assessment
<b>MHCLG</b>	Ministry of Housing, Communities and Local Government
<b>MPA</b>	Mineral Planning Authority
<b>mpa</b>	Mineral Products Association
<b>NPPF</b>	National Planning Policy Framework
<b>YHAWP</b>	Yorkshire and Humber Aggregate Working Party
<b>SOCG</b>	Statement of Common Ground
<b>WDI</b>	Waste Data Interrogator

# Glossary

<p><b>Active/Inactive -</b></p>	<p>Sites are described as active where material was produced at any time during 2019 and as inactive when the site was not in production during that period. Inactive sites include those that have been worked in the past and those that have yet to begin. The term 'inactive' replaces the term 'dormant' used in surveys prior to AM97 as the term 'dormant' acquired a more specific meaning under the terms of the Planning &amp; Compensation Act 1991 and the Environment Act 1995.</p>
<p><b>Aggregate</b></p>	<p>Granular or particulate material which is suitable for use (on its own or with the addition of cement, lime or bituminous binder) in construction as concrete, mortar, roadstone, asphalt or drainage courses, or for use as constructional fill or railway ballast (also referred to as 'construction aggregates').</p>
<p><b>Secondary aggregates</b></p>	<p>Aggregate which originates as a waste of other quarrying and mining operations, or from industrial processes (e.g. colliery waste or minestone, blast furnace slag, power station ash, china clay waste, slate waste), but excluding chalk and clay/shale worked primarily for aggregate purposes</p>
<p><b>Landbanks</b></p>	<p>The stock of mineral reserves with valid planning permissions for their extraction but where their extraction has yet to take place. The length of the aggregate landbank is the sum in tonnes of all permitted reserves for which valid planning permissions are extant, divided by the annual rate of</p>

	<p><b>future demand based on the latest annual Local Aggregate Assessment. The landbank is usually calculated at a mineral planning authority level.</b></p>
<p><b>Local Aggregate Assessment (LAA)</b></p>	<p><b>An annual assessment of the demand for and supply of aggregates in a mineral planning authority’s area</b></p>
<p><b>LAA Annual Provision</b></p>	<p><b>The forecast future aggregate demand figure within a Mineral Planning Authority’s LAA. This should be based on a rolling average of 10 year’s sales data and other relevant local information (e.g. development growth aspirations in the MPA area).</b></p>
<p><b>Managed Aggregate Supply System (MASS)</b></p>	<p><b>This system works through national, sub-national and local partners working together to ensure a steady and adequate supply of aggregate mineral across the country</b></p>
<p><b>Marine Aggregates</b></p>	<p><b>Sand and gravel dredged offshore</b></p>
<p><b>National and Sub-National Guidelines</b></p>	<p><b>The national and regional guidelines for aggregates provision in England and Wales 2005 to 2020 provide an indication of the total amount of aggregate provision that the mineral planning authorities, collectively within each Aggregate Working Party, should aim to provide. The guidelines are no longer current and revised guidelines are due.</b></p>

<p><b>Permitted Reserve</b></p>	<p>The tonnage of mineral in a site (including stockpiles) for which full planning consent (planning permission with determined conditions attached) for extraction exists. Such sites may be operational or inactive. Inactive sites include those where extraction has been undertaken in the past and where permitted reserves still remain and those where planning permission has been granted but extraction has yet to begin. Dormant sites, as defined by the Planning &amp; Compensation Act 1991 and the Environment Act 1995, cannot be worked until new schemes of conditions have been determined and therefore do not contain permitted reserves. See also landbank.</p>
<p><b>Primary aggregates</b></p>	<p>Aggregate produced from naturally-occurring mineral deposits and used for the first time.</p>

# Introduction

## Executive Summary

The Yorkshire and Humber Aggregate Working Party (YHAWP) is one of nine similar working parties throughout England and Wales established in the 1970's. The membership of the Yorkshire and Humber AWP is detailed in Figure 1.

This Annual Monitoring (AM) report provides sales and reserve data for the calendar year 1 January – 31 December 2020. The report also contains data for 1-January – 31 December 2019, and this has been taken from the Aggregate Minerals Survey 2019. A full report covering aggregate data in 2019 has not been undertaken at the YHAWP level, as the national Aggregate Mineral Survey 2019 undertook this assessment of aggregate demand and supply. A copy of the full report can be viewed at: <https://www.gov.uk/government/publications/aggregate-minerals-survey-for-england-and-wales-2019>

The Annual Monitoring Report provides information on aggregates in the Yorkshire and Humber region of England so that the YHAWP can contribute to the monitoring of the Managed Aggregate Supply System (MASS) and assess whether the Yorkshire and Humber is making a full contribution towards meeting both national and local aggregate needs.

The YHAWP AMR 2021 provides data for each of the following sub-regions Yorkshire and Humber:

- North Yorkshire
- South Yorkshire
- West Yorkshire
- East Riding of Yorkshire (including Hull) and North and Lincolnshire

This report includes:

- Maps showing the geographical area covered by the YHAWP; the location of quarries, wharves and rail depots and; the location of offshore aggregate production areas
- Sales and reserves of primary aggregates in 2020, collected from the YHAWP Annual Monitoring Survey 2021
- The landbank in the YHAWP area at 31 December 2020
- Secondary and Recycled Aggregates figures in the YHAWP
- Information on minerals plans and policies in the YHAWP area
- Information on aggregates sites and planning applications



- Information on the latest Local Aggregate Assessments prepared by the mineral planning authorities

The key findings of this Annual Monitoring Report including 2020 data is as follows:

### **Land-won Sand and Gravel**

- Total Land-won Sand and Gravel Sales of 2.65mt (2.46mt in 2019).
- Total Land-won Sand and Gravel Reserves of 40.41mt (37.61mt in 2019)
- Landbank of 10.38 years (9.66 years in 2019)

### **Crushed Rock**

- Total Crushed Rock Sales of 9.57mt (8.88mt in 2019)
- Total Crushed Rock Reserves of 288.99mt (268.89mt in 2019).
- Landbank of 28.11 years (26.15 years in 2019)

### **Landings of Marine Dredged Sand and Gravel**

- Total marine-dredged sand and gravel removal 4.18mt (4.21mt in 2019)
- Total marine dredged landings in Yorkshire and Humber 0.19mt (0.14mt in 2019)

### **Overall Primary Aggregates figures**

- Total primary aggregates sales 12.22mt (11.34mt in 2019)
- Total primary aggregates reserves 329.40mt (306.5mtmt in 2019)

A summary of key figures for 2020 are provided in Table 1 below.

At 31 December 2020, the reserves of sand and gravel in Yorkshire and Humber overall are above the minimum 7 year landbank (at a figure of 10.38 years) and in the case of crushed rock above the minimum 10 year landbank (at a figure of 28.11years). This is based on a Yorkshire and Humber combined LAA annual provision rate, in the absence of national and sub-national guidelines.

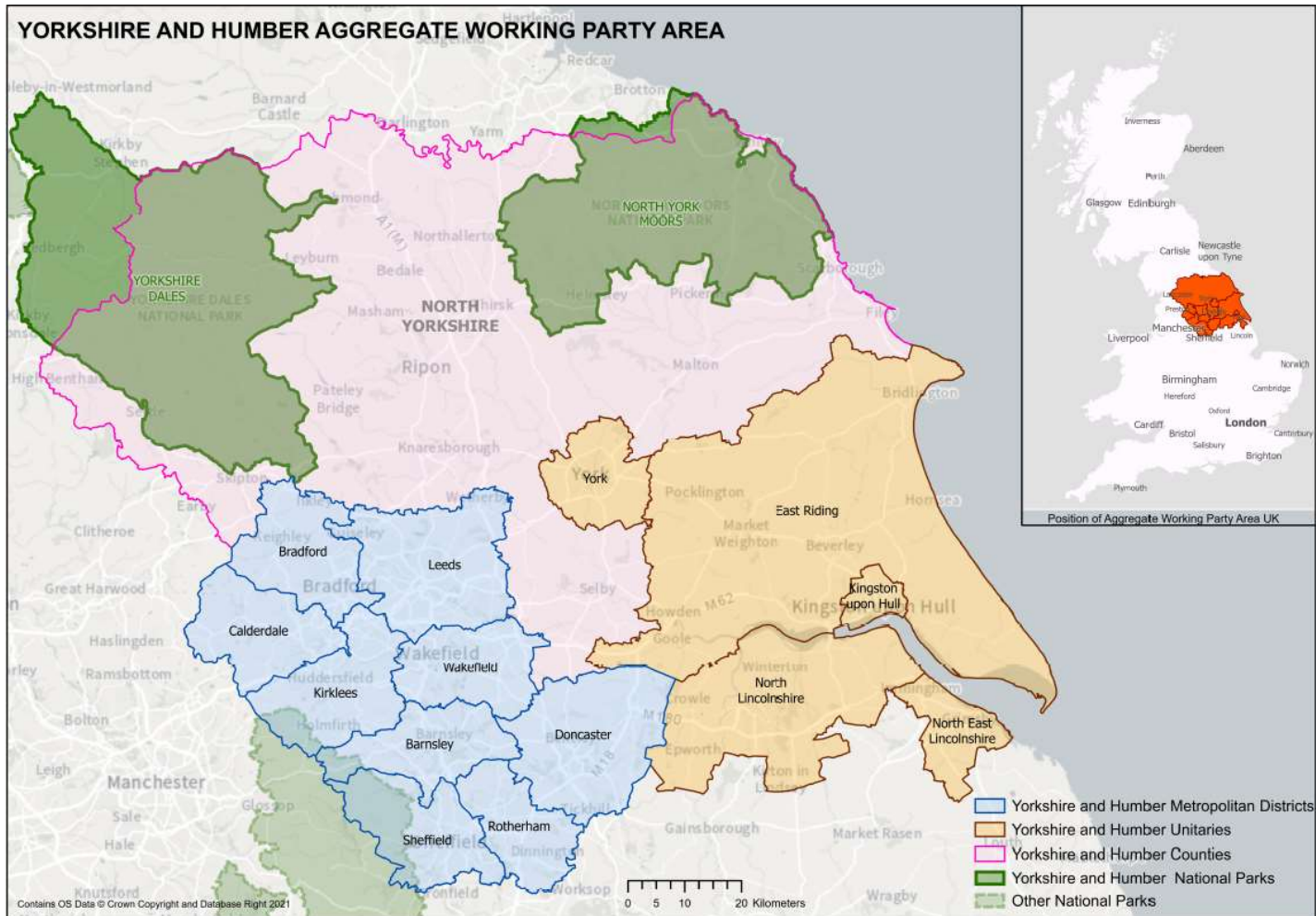
Despite the landbanks being above the minimum requirements, the YHAWP cannot confirm that it is making a full contribution towards meeting both national and local aggregate needs in the absence of data confidence. There are data confidence concerns due to a lack of returns from operators in the region meaning estimates have had to be made by Mineral Planning Authorities for both sales and reserves.

**Table 1 Dashboard key data summary**

Aggregate	Sales in 2020 (million tonnes)	Change in sales from previous year	10 year sales average (million tonnes)	3 year sales average (million tonnes)	Sales Trend	LAA annual provision (million tonnes)	Permitted reserves at 31 December 20XX (thousand tonnes)	Change in permitted reserves from previous year	Landbank of permitted reserves (years)	Change in Landbank from previous years
Sand and Gravel	<b>2.65</b>	↑	2.81	2.81	↓	3.89	40.41	↑	10.38	↑
Crushed Rock	9.57	↑	9.31	9.9	↑	10.28	288.99	↑	28.11	↑
Marine sand and gravel	N/A	N/A	N/A	N/A	N/A	N/A				
Total Primary Aggregates	<b>12.22</b>	↑	<b>12.27</b>	<b>12.71</b>	↓	<b>N/A</b>	<b>329.4</b>	↑	<b>N/A</b>	N/A
Recycled and Secondary Aggregates	N/A	N/A	N/A	N/A	N/A	N/A				

# Mineral Planning Authorities in YHAWP Area

Figure 1 YHAWP Area Mineral Planning Authorities



# Primary Aggregates Location of quarries, wharves and rail depots

Figure 2 Location of quarries, wharves and rail depots in 2020

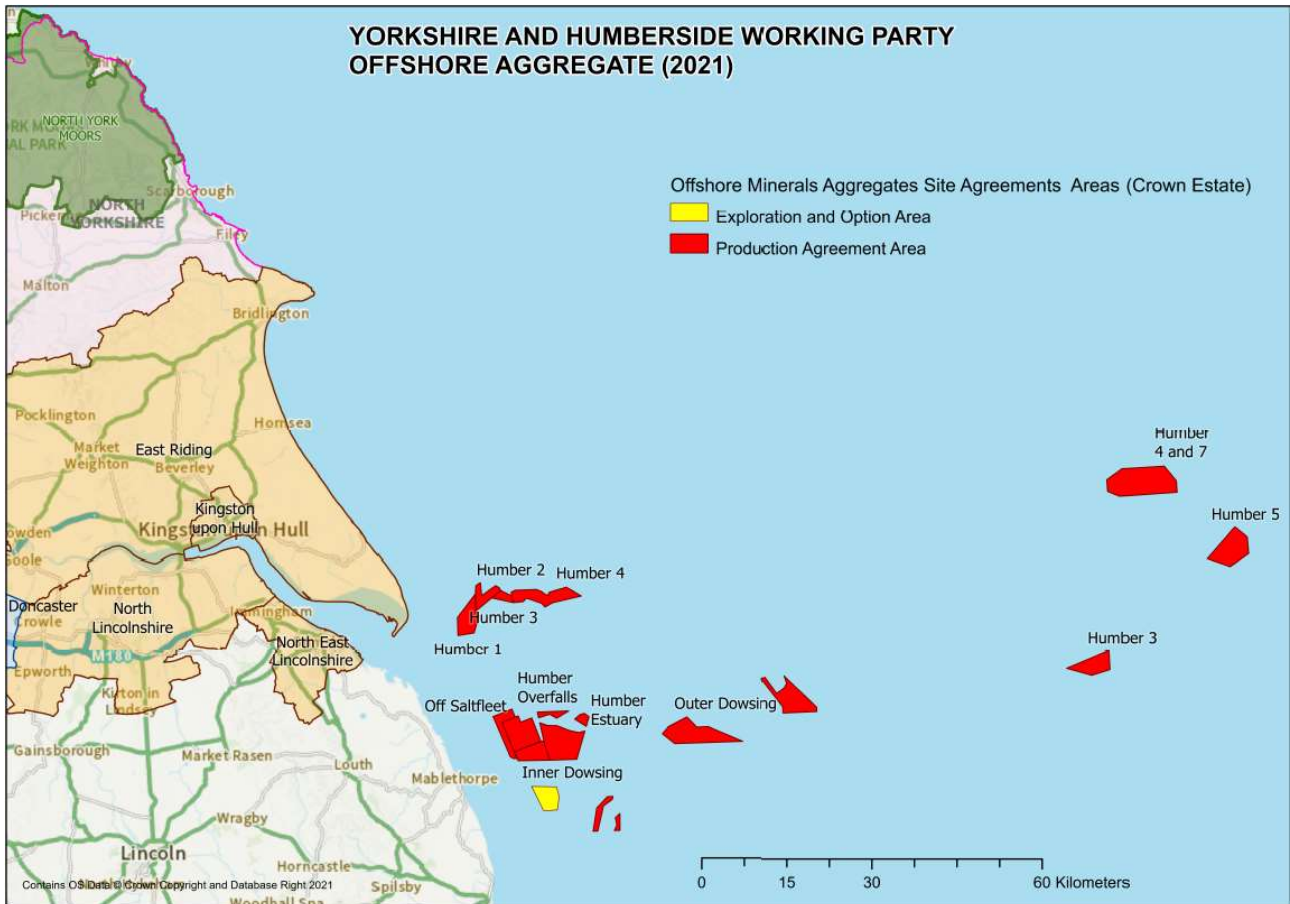


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## Location of offshore aggregate production areas

**Figure 3** Location of offshore aggregate production areas in 2020



# Primary Aggregates

## Sales and Imports

The sales data shown in Table 2 below has been obtained from the previous YHAWP AMRs, the AM2019 and returns received from operators during the YHAWP survey 2021 (relating to 2020 data). It should be noted however that operator returns were poor in 2021, and all Mineral Planning Authorities have had to make sales estimates. The reason for the poor returns is principally due to the restrictions imposed to control the COVID-19 pandemic.

The total Land-won Sand and Gravel Sales in 2020 were 2.65mt. This is an increase from 2019 sales figures which were 2.46mt. The sales data in 2019 for South Yorkshire was considered inaccurate and therefore an anomaly. Consequently, the Doncaster and Rotherham LAA 2021 does not take into account the 2019 sand and gravel sales figure into calculating the 10 year and 3 year sales average. Instead, the Doncaster and Rotherham LAA 2021 uses 2010 sales data to calculate the 10 year sales figure for 2020. The 3 year sales figure for 2020 uses 2017, 2018 and 2020 data. These figures have been carried forward in the YHAWP AMR 2021 for the purposes of calculating the overall YHAWP 10 year and 3 year sales average. These figures are highlighted in red in Table 2 below for clarity.

The total crushed rock sales in 2020 were 9.57mt. This is an increase from 2019 sales figures which were 8.88mt. Crushed rock sales in 2020 were above the 10 year average, but below the 3 year average. Crushed rock sales in Yorkshire and Humber have increased for all MPAs, apart from Yorkshire Dales National Park and North Lincolnshire. Similarly to sand and gravel, Doncaster and Rotherham LAA 2021 applies the same calculation for the 10 year and 3 year sales figure for crushed rock. These figures are taken forward to calculate the overall 10 year and 3 year average sales crushed rock figure for the YHAWP.

Although there are wharves present within the Yorkshire and Humber region at the River Humber, no marine-dredged sand and gravel sales were reported.

No imported aggregate data was collected through the YHAWP 2021 survey, and therefore there is no data on imports outside of England and Wales for the region for the year 2020. The latest available data on imports was collected via the national Aggregates Minerals Survey 2019<sup>1</sup>, which was undertaken jointly between the Ministry of Housing Communities and Local Government (now known as the Department of Levelling Up Homes and Communities) and the British Geological Survey (BGS).

Table 5h of the Aggregate Mineral Survey 2019 demonstrates that overall 0.89mt of sand and gravel were imported into the Yorkshire and Humber region, with the largest proportion coming from the East Midlands at a figure of 0.53mt. In the case of crushed rock, 2.317mt was imported into the Yorkshire and Humber region, with the largest proportion coming from the East Midlands at a figure of 1.92mt. 0.64mt of igneous rock was imported into the region from outside England and Wales in 2019.

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<sup>1</sup> Aggregate Minerals Survey 2019 -

<https://www.gov.uk/government/publications/aggregate-minerals-survey-for-england-and-wales-2019>





## Permitted Reserves

The permitted reserves of sand and gravel and crushed rock in the YHAWP area at 31 December 2020 are set out in Table 3 below.

The permitted reserves of sand and gravel in Yorkshire and Humber at 31 December 2020 were 40.41mt. This is an increase in permitted reserves from 2019 at a figure of 37.61mt. The largest proportion of permitted reserves of sand and gravel are from quarries in North Yorkshire (61%). The trends in sand and gravel reserves show that there was a significant increase in sand and gravel reserves in North Yorkshire in 2018 which boosted the region's reserves. In 2020, there was also an increase in sand and gravel reserves in South Yorkshire by 3.14mt from the previous year.

The permitted reserves of crushed rock in Yorkshire and Humber at 31 December 2020 were 288.99mt. This is an increase in permitted reserves from 2019 at a figure of 268.89mt. Whilst crushed rock reserves across the Yorkshire and Humber MPAs generally saw a decline in 2020, the amount of crushed rock reserves in South Yorkshire increased by 27.85mt.

Table 3 shows there has been a general increase in the amount of total permitted reserves since 2017.



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<b>Total rail and wharf capacity</b>										
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## Landbank in YHAWP Area

*Aggregate landbanks* are principally a monitoring tool to provide Minerals Planning Authorities with early warning of possible disruption to the provision of an adequate and steady supply of land-won aggregates in their particular area. They should be used principally as a trigger for a Mineral Planning Authority to review the current provision of aggregates in its area, and consider whether to conduct a review of allocation of sites in its local minerals plan. This is of particular importance in the case of aggregates because of the scale and long term nature of the industry, as well as the length of time it may take from identifying a site to the commencement of extraction.

As stated under paragraph 213 f) of the NPPF 2021, Mineral Planning Authorities should plan for a steady and adequate supply of aggregates by maintaining landbanks of at least 7 years for sand and gravel and at least 10 years for crushed rock.

The landbanks for permitted reserves for both sand and gravel and crushed rock in Yorkshire and Humber at 31 December 2020 are shown in Table 4 below. In the absence of up-to-date national and sub-national guidelines, the landbanks have been calculated by using the LAA annual provision rate set out in the latest LAA for each Mineral Planning Authority.

The overall sand and gravel landbank for Yorkshire and Humber is 10.38 years (and is therefore above the minimum 7 year landbank required for sand and gravel). As demonstrated in Table 4 below, West Yorkshire is the only MPA with a sand and gravel landbank below 7 years. The other Yorkshire and Humber sub-regions are above the minimum sand and gravel landbank.

The overall crushed rock landbank for Yorkshire and Humber is 28.11 years (and is therefore significantly above the minimum 10 year requirement). As shown by Table 4, the Humber sub-region has the largest crushed rock landbank figure at a figure of 81.98 years

**Table 4 Landbank in YHAWP Area**

Mineral Planning Authority sub-regions	Annual rate of future demand based on the latest annual Local Aggregate Assessment (mt)	LAA Rate is 10 years sales average	Annual Rate of future demand based on 10 years sales average (mt)	Reserves (as of 31 <sup>st</sup> December 2020) (mt)	Landbank in year (as at 31 <sup>st</sup> December 2020) (years)
<b>Sand &amp; Gravel</b>					
<b>North Yorkshire</b>	<b>2.44</b>	<b>No</b>	<b>1.63</b>	<b>24.8</b>	<b>15.5</b>
<b>Doncaster and Rotherham (South Yorkshire)</b>	0.42	No	0.33	7.8	18.7
<b>West Yorkshire</b>	0.1	No	0.08	0.15	1.5
<b>Humber</b>	0.93	No	0.8	7.66	8.23
<b>Total Sand &amp; Gravel</b>	<b>3.89</b>	<b>N/A</b>	<b>2.81</b>	<b>40.41</b>	<b>10.38</b>
<b>Crushed Rock</b>					
<b>North Yorkshire</b>	3.75	No	3.03	78.8	21.01
<b>Yorkshire Dales NPA</b>	2.91	yes	2.91	83.34	28.63
<b>Doncaster and Rotherham (South Yorkshire)</b>	2	No	1.8	48.9	24.5
<b>West Yorkshire</b>	1.12	No	0.92	36.96	33
<b>Humber</b>	0.5	No	0.65	40.99	81.98
<b>Total Crushed Rock</b>	<b>10.28</b>	<b>N/A</b>	<b>9.31</b>	<b>288.99</b>	<b>28.11</b>

## Secondary and Recycled Aggregates

Recycled aggregate is normally defined as an aggregate resulting from the processing of inorganic materials previously used in construction, such as crushed concrete / brick / stone and planings or scrapings from tarmac roads. Secondary aggregate is usually defined as aggregate obtained as a by-product of other quarrying and mining operations or as a by-product from industrial processes such as power station ash, glass (cullet) or railway ballast.

It is important to understand the data limitations associated with secondary and recycled aggregates. Most notably regarding the waste data interrogator (WDI) the data within the WDI is collected from the returns from permitted facilities and records only waste received, and waste exported from site.

Secondary aggregates, where certain quality protocol specifications are met, is considered to be non-waste and is therefore not included within the waste tonnage returns. The data within the WDI does not account for mobile crushers or recycling and re-use that occurs on individual construction sites. The tonnage of recycled aggregates reported in the WDI is likely to only represent a proportion of the recycled aggregates in circulation. These figures are only estimates and should be treated with caution.

## National Data

**Table 5 CD&E Waste Arisings (Environment Agency, 2019<sup>2</sup>)**

Planning Authority	Amount Produced (tonnes)	Amount Managed (tonnes)
North Yorkshire	1207454.214	1233193.9
City of York	95365.57	108718.035
Barnsley	98169.71	119603.639
Doncaster	768415.424	929219.419
Rotherham	488920.186	675182.733
Sheffield	527963.703	648368.599
Bradford	198056.171	206381.823
Calderdale	460449.5	468213.549

<sup>2</sup> <https://data.gov.uk/dataset/d409b2ba-796c-4436-82c7-eb1831a9ef25/2019-waste-data-interrogator>

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<b>Kirklees</b>	335291.89	381750.802
<b>Leeds</b>	1302957.042	1443575.656
<b>Wakefield</b>	504233.0698	915660.3508
<b>East Riding</b>	1177725.428	1190912.058
<b>Hull</b>	213114.124	235276.199
<b>North East Lincolnshire</b>	135898.19	159893.369
<b>North Lincolnshire</b>	572192.28	631340.023
<b>Total</b>	<b>8086206.502</b>	<b>9347290.155</b>

# Development Plans and Mineral Policies in YHAWP Area

Local Planning Authorities are required to prepare Local Plans which include policies to aid the determination of planning applications and to set out the development of a county/borough/district over a 15-year period. This includes policies for minerals development, which mineral planning authorities must prepare. Some authorities will include mineral planning policies within their overall Local Plans, whilst others will prepare specific Minerals and Waste Local Plans. Table 6 below details the status and progress of Local Plans in the YHAWP area.

**Table 6 Minerals Plans Information**

<b>Mineral Planning Authority / Authorities</b>	<b>Plan Name/Mineral DPD</b>	<b>Preparation stage / Current Status</b>	<b>Status in previous annual monitoring report</b>
<b>North Yorkshire County Council (inc. City of York and North York Moors National Park)</b>	Minerals and Waste Joint Plan	Main modifications consultation closed September 2021	Main Modifications consultation complete. The response have been sent to the Inspector and now awaiting Inspectors Report
<b>Yorkshire Dales National Park</b>	Yorkshire Dales Local Plan 2023-40	Reg 18 consultation took place August-September 2021	Preparing for Reg 18 consultations.
<b>Doncaster Metropolitan Borough Council</b>	Doncaster Local Plan (2021)	Adopted 23 September 2021	Regulation 19 consultation took place between August and September 2019
<b>Barnsley Metropolitan Borough Council</b>	Barnsley Local Plan (2019)	Adopted 3 January 2019	Adopted 3 January 2019
<b>Rotherham Metropolitan Borough Council</b>	Rotherham Core Strategy (2014)	Adopted September 2014	Adopted September 2014
<b>Sheffield City Council</b>	The Sheffield Plan	Regulation 18 consultation September 2020	Regulation 18 consultation stage



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<b>Leeds City Council</b>	The Core Strategy	Adopted 2019	A selective review of the Core Strategy (originally adopted in 2014) was adopted in 2019
<b>Bradford Metropolitan District Council</b>	Bradford District Local Plan	Regulation 18 consultation took place February 2021	Regulation 18 consultation on Core Strategy took place in July 2019
<b>Kirklees Metropolitan District Council</b>	Kirklees Local Plan Strategy and Policies (2019)	Adopted February 2019	Adopted February 2019
<b>Wakefield Metropolitan District Council</b>	Wakefield District Local Plan 2036	EiP hearings to take place December 2021	Regulation 18 consultation
<b>Calderdale Council</b>	Calderdale Local Plan	Stage 4 EiP hearings took place September 2021	Stage 1 EiP hearing took place during June and July 2019
<b>East Riding of Yorkshire Council and Kingston upon Hull City Council</b>	Joint Minerals Local Plan (2019)	Adopted 21 November 2019	Adopted 21 November 2019
<b>North Lincolnshire Council</b>	North Lincolnshire Local Plan	Regulation 19 consultation October – November 2021	Regulation 18 consultation January-March 2018
<b>North East Lincolnshire Council</b>	North East Lincolnshire Local Plan 2013-2032 (2018)	Adopted 22 March 2018	Adopted 22 March 2018

# Aggregates sites and planning applications in YHAWP Area

Table 7 below lists the quarries producing primary aggregate within Yorkshire and Humber. Figure 2 shows the geographical location of each of the quarries listed below.

Altogether there are 128 primary aggregate quarries in Yorkshire and Humber recorded in 2020, (with 98 operational).

**Table 7** *Aggregates sites in YHAWP area*

Mineral Planning Authority	Site Name	Type of site (Wharf, rail depot, quarry etc)	Operator	Grid Reference	Mineral	Status
North Yorkshire County Council	Allerton Park Quarry	Quarry				NO
	Barnsdale Bar Quarry	Quarry	FCC Environment	451448, 414752	Magnesian Limestone	O 31.12.2040
	Barton Quarry	Quarry	Breedon Northern	421815, 507726	Carboniferous Limestone	O 21.2.2031
	Black/Leyburn Quarry	Quarry	Breedon Northern	409600, 491200	Carboniferous Limestone	O 21.2.2042
	Bridge Farm Quarry	Quarry	Breedon Northern	423520, 498740	Sand and Gravel	O 31.10.2017
	Brotherton Quarry/Foxcliffe Quarry	Quarry	FCC Environment	449100, 426600	Magnesian Limestone	O 31.12.25
	Darrington Quarry/Criddling Stubbs	Quarry	FCC Environment	450740, 421370	Magnesian Limestone	O Extraction taking place in Wakefield area 21.1.2019
	Drax Power Station	Quarry	Drax Power Ltd	466276, 428525		NO
	Eggborough Power Sand Quarry	Quarry	Mone Brothers	457577, 422979	Sand and Gravel	O 30.9.2028
	Eggborough Power Station	Quarry		456785, 424198		NO

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Mineral Planning Authority	Site Name	Type of site (Wharf, rail depot, quarry etc)	Operator	Grid Reference	Mineral	Status
	Ellerton/ Manor Farm Quarry	Quarry	Tarmac	425795, 496828		NO 21.12.2030
	Forcett Quarry	Quarry	Hanson	415803, 510419	Carboniferous Limestone	NO 31.8.2026
	Gebdykes Quarry	Quarry	Lightwater Quarries	423480, 482918	Magnesian Limestone	O 6.9.2039
	Hovingham	Quarry	Breedon Northern	466767, 475045	Jurassic Limestone	NO 1.2.2042
	Ings Farm, Yedingham	Quarry	Morely Brothers	490400, 479500	Sand and Gravel	O 1.1.2042
	Jackdaw Crag Quarry	Quarry	FCC Environment	446428, 441290	Magnesian Limestone	NO 14.2.2017
	Killerby Quarry	Quarry	Tarmac	425986, 495620	Sand and Gravel	NO 20 years from start of extraction (new site)
	Marfield	Quarry	Tarmac	421250, 482790	Sand and gravel	O 31.12.2030
	Melsonby/ Low Grange Quarry	Quarry	Austen Richardson	418649, 507968	Carboniferous Limestone	O 20.2.2042
	Mill Balk Quarry	Quarry	Eddie Wannop Ltd	458872, 421430	Sand and Gravel	NO 22.2.2042
	New Road/ Broach Road/ Hensall Quarry	Quarry	FCC Environment	458813, 422480	Sand and Gravel	O 15.6.2031
	Newbridge Quarry	Quarry	Breedon Northern	479768, 485921	Jurassic Limestone	O 31.12.2022
	Newthorpe Quarry	Quarry	Keluness	446100, 431900	Magnesian Limestone	O 21.2.2042
	Nosterfield Quarry	Quarry	Tarmac	429357, 480708	Sand and Gravel	O 31.5.2024
	Pallett Hill Quarry	Quarry	Breedon Northern	423431, 498578	Sand and Gravel	O 31.12.2020

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Mineral Planning Authority	Site Name	Type of site (Wharf, rail depot, quarry etc)	Operator	Grid Reference	Mineral	Status
	Pateley Bridge/ Coldstones Quarry	Quarry	Hanson	412350, 464450	Carboniferous Limestone	O 20.2.2042
	Potgate Quarry	Quarry	Lightwater Quarries	427591, 476392	Magnesian Limestone	O 1.6.2024
	Ripon City Quarry	Quarry	Aggregate Industries	429634, 476913	Sand and Gravel	NO 18.3.18
	Ripon Quarry	Quarry	Hanson	429634, 476913	Sand and Gravel	O 31.12.2030
	Scorton Quarry	Quarry	Tarmac	423664, 500299	Sand and Gravel	O 31.12.2022
	Settrington Quarry	Quarry	Fenstone Quarries Ltd	482847, 469773	Jurassic Limestone	O 31.12.2022
	Skipton Quarry	Quarry	Tarmac	401924, 453222	Carboniferous Limestone	NO 1.2.2042
	Smaws Quarry	Quarry	Land Restoration Limited	446200, 443000		NO Planning permission lapsed
	Wath Quarry	Quarry	Tarmac	467876, 474823	Jurassic Limestone	O 27.10.2023
	Weeland Road/ Hensall Quarry	Quarry	FCC Environment	435013, 384590	Sand and gravel	NO 7.2.2023
	Wensley Quarry	Quarry	Breedon Northern	406803, 491926	Carboniferous Limestone	O 21.2.2042
	Went Edge Quarry	Quarry	Meakin Properties	449924, 417213	Magnesian Limestone	O 4.9.2026
	West Heslerton Quarry	Quarry	Cook and Son	491859, 476637	Sand and Gravel	O 19.2.2030
	Whitewall Quarry	Quarry	W C Watts	479135, 469400	Jurassic Limestone	O 1.11.2023
	Wykeham Quarry	Quarry	Hanson	498500, 482300	Sand and Gravel	O 26.3.2036
<b>Yorkshire Dales National</b>	Arcow Quarry	Quarry	Tarmac		High PSV	O

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Mineral Planning Authority	Site Name	Type of site (Wharf, rail depot, quarry etc)	Operator	Grid Reference	Mineral	Status
<b>Park Authority</b>						30/06/2029
	Dry Rigg Quarry	Quarry	Tarmac		High PSV	O 31/12.2021
	Horton Quarry	Quarry	Hanson		Carboniferous Limestone	O 21/02/2042
	Ingleton Quarry	Quarry	Hanson		High PSV	O 31/12/2025
	Swinden Quarry	Quarry	Tarmac		Carboniferous Limestone	O 31/12/2039
<b>Doncaster</b>	Austerfield Quarry	Quarry	Hanson Quarry Products Europe Ltd		Sand	O
	Armthorpe Quarry	Quarry	(Yorkshire Aggregates) - 15/03012/MINA		Sand	O
	Finningley Quarry	Quarry	Tarmac		Sand and Gravel	C
	Dunsville (Lings) Quarry	Quarry	Breedon		Sand	O
	Partridge Hill (High Common Lane, Austerfield)	Quarry	Mission Sand and Gravel		Sand	O
	58's Road (and new site opposite)	Quarry	North Lincs' Aggregates		Sand and Gravel	O
	Old Bawtry Road Finningley	Quarry	Mission Sand and Gravel		Sand and Gravel	O
	Dale Pit Lakes	Quarry	John Holt and Sons		Sand and Gravel	O
	Wroot Road Quarry	Quarry	Yorkshire Horticultural Ltd		Sand	O
Glen Quarry (Stainton)	Quarry	Marchalls Natural Stone		Limestone	O	

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Mineral Planning Authority	Site Name	Type of site (Wharf, rail depot, quarry etc)	Operator	Grid Reference	Mineral	Status
	Holme Hall Quarry (Stainton)	Quarry	Breedon		Limestone	O
	Barnsdale Bar	Quarry	Darrington Quarries		Limestone	O
	Sutton Field Quarry	Quarry	Darrington Quarries		Limestone	R
	Cadeby Quarry	Quarry	Owner Tarmac Leasholder/ Operator (as of 2012) Grants Precast Ltd		Limestone	NO (aggregate) O (non-aggregate)
	Hazel Lane Quarry	Quarry	Cat Plant Ltd		Limestone	O
	Warmsworth Quarry	Quarry	Sibelco		Limestone	O
<b>Rotherham</b>	Harrycroft Quarry	Quarry	Tarmac			NO – permission granted until 2031
<b>Bradford</b>	Bank Top Quarry	Quarry	M&M York Stone Products		Sandstone, grit	O
	Naylor Hill Quarry	Quarry	Dennis Gillson & Son		Sandstone, grit	O
	Bolton Woods Quarry	Quarry	Hard York Quarries		Sandstone, fine	O
<b>Calderdale</b>	Fly Flatts Delph Quarry	Quarry	Rand & Asquith		Sandstone	O
	Gibb Lane Quarry and Delph Hill Quarry	Quarry	Mr J Smith		Sandstone	O
	Upper Pule/Scout Moor	Quarry	Cleanmet		Sandstone	O

Yorkshire and Humber AWP – AMR 2021

Mineral Planning Authority	Site Name	Type of site (Wharf, rail depot, quarry etc)	Operator	Grid Reference	Mineral	Status
	Sunny Bank Farm	Quarry	Mytholm Stone Sales		Sandstone	O
	Pond Quarry,	Quarry	Hard York Quarries		Sandstone	O
	Pasture House Farm Grove /Cromwell	Quarry	Marshalls Natural Stone		Sandstone	O
	Grove /Cromwell, Southowram	Quarry	Marshalls Natural Stone		Sandstone	O
	Spring Hill Quarry	Quarry	Spring Hill Stone Sales		Sandstone	O
	Elland Edge Quarries	Quarry	Rand & Asquith		Sandstone	O
	Wood Top Quarry	Quarry	Cleanmet		Sandstone	O
	Corporal Lane	Quarry	Mr & Mrs Pearce		Sandstone	O
	Spaniard's Hall	Quarry	Mr. J. Taylor		Sandstone	O
	Marsh	Quarry	Fairhurst Stone		Sandstone	O
	Pinnar Lane Quarry	Quarry	D. Throp		Sandstone	O
	Rock End Moor Delph	Quarry	Mr J Gault		Sandstone	O
<b>Kirklees</b>	Moselden Quarry	Quarry	Marshalls Natural Stone	404277, 416238	Sandstone, grit	O 30.6.204 0

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Mineral Planning Authority	Site Name	Type of site (Wharf, rail depot, quarry etc)	Operator	Grid Reference	Mineral	Status
	Crosland Moor Quarries	Quarry	Johnson Wellfield Quarries	411797, 414628	Sandstone, grit	O 31.12.2025
	Windy Ridge Quarry	Quarry	S & RM Peel	413133, 406304	Sandstone, grit	O 31.12.2024
	Hillhouse Edge Quarry	Quarry	Saxonmoor Ltd.	413251, 406352	Sandstone, grit	O 31.12.2028
	Appleton Quarry	Quarry	Marshalls Natural Stone	419258, 408723	Sandstone, grit	O 21.2.2042
	Sovereign Quarry	Quarry	Marshalls Natural Stone	419591, 408908	Sandstone, grit	O 21.2.2042
	Temple Quarry	Quarry	Holgate Construction Ltd	420945, 416653	Sandstone, grit	O Operator seeking to extend end date to 12.2029
	Forge Lane Sand and Gravel Quarry	Quarry	Dewsbury Sand & Gravel Lt	423587, 420314	Sand and gravel	O Site to be restored by 2024
	Arborary Lane	Quarry	Johnsons Wellfield Ltd.	410864, 412842	Sandstone, grit	NO 31.12.2027
<b>Leeds</b>	Hawksworth Quarry	Quarry	Apperley Bridge Aggre. Ltd		Sandstone, grit	O
	Moor Top Quarry	Quarry	RG Stone Sales		Sandstone, grit	O
	Blackhill Quarry	Quarry	Mone Bros Excavations Ltd		Sandstone, grit	O
	Britannia Quarry	Quarry	Woodkirk Stone Sales Ltd		Sandstone, fine	O



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Mineral Planning Authority	Site Name	Type of site (Wharf, rail depot, quarry etc)	Operator	Grid Reference	Mineral	Status
	Howley Park Quarry	Quarry	Marshalls Natural Stone		Sandstone, fine	O
<b>Wakefield</b>	Darrington Quarry (part)	Quarry	FCC Environment		Limestone, magnesium	O
	Plasmor Quarry	Quarry	Plasmor Ltd		Limestone, magnesium	O
	Strands	Quarry			Sand and Gravel	NO
	Foxholes	Quarry			Sand and Gravel	NO
	Penbank	Quarry			Sand and Gravel	NO
<b>East Riding</b>	Barf Hill	Quarry			Sand and Gravel	O End date 7/8/30
	Brandesburton	Quarry			Sand and Gravel	NO – end date 2038
	Brigham Quarry	Quarry				D
	Everthorpe	Quarry			Sand and Gravel	NO – end date April 2031
	Garton	Quarry			Sand and Gravel	D – permission end date reached
	Gransmoor	Quarry			Sand and Gravel	NO – end date August 2024
	Greenwick	Quarry			Crushed Rock	O – end date 2042
	Huggate	Quarry			Crushed Rock	O – end date 2042
	Little Catwick	Quarry			Sand and Gravel	O – end date 2024
	Langtoft	Quarry			Crushed Rock	D

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Mineral Planning Authority	Site Name	Type of site (Wharf, rail depot, quarry etc)	Operator	Grid Reference	Mineral	Status
	Lowthorpe	Quarry			Crushed Rock	O – end date 2033
	Middleton	Quarry			Crushed Rock	NO – end date 3030
	Mill Hill	Quarry			Sand and Gravel	O – end date February 2029
	Nafferton Limes	Quarry			Crushed Rock	D
	North Cave	Quarry			Sand and Gravel	O end date 31 March 2025 / 2027 depending on what part of site
	Park Farm	Quarry			Sand and Gravel	O – June 2033
	Partridge Hall	Quarry			Crushed Rock	O – end date 2041
	Riplingham	Quarry			Crushed Rock	O – end date May 2033
	Swinescaife	Quarry			Crushed Rock	O – end date May 2033
	Turtle Hill	Quarry			Sand and Gravel	O – end date 26 February 2035
	Wilberfoss, Newton on Derwent	Quarry			Sand and Gravel	O – end date 2042
<b>North Lincolnshire</b>	Cove Farm	Quarry	North Lincs Sand and Gravel	53.499445, - 0.891273	Sand and Gravel	O – Unknown end date
	Manton	Quarry	Brianplant (Humberside) Limited	53.512952, - 0.581824	Crushed Rock	O - end date 24/02/2042
	Kettleby Parks	Quarry	Breedon Group	53.565995, - 0.417929	Sand and Gravel	O - end date

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Mineral Planning Authority	Site Name	Type of site (Wharf, rail depot, quarry etc)	Operator	Grid Reference	Mineral	Status
						21/02/2042
	Kirton Lindsey	Quarry	Fox (Owmbly) Limited	53.500267, - 0.577407	Crushed Rock	NO - end date 2035
	Melton Ross	Quarry	Singleton Birch Limited	53.586940, - 0.360509	Crushed Rock	O – No end date
	Messingham	Quarry	Sibelco UK	53.525348, - 0.628421	Sand and Gravel	O – No end date
	Slate House Farm	Quarry	Welton Aggregates	53.495819, - 0.534152	Sand and Gravel	O – Unknown end date
	South Ferriby	Quarry	Cemex	53.671230, - 0.501883	Crushed Rock	NO – Unknown end date
<p>Notes:                      C = confidential figure                      Status: O=operational; NO=Non Operational, D=Dormant, C=Closed, R=Restored/Redeveloped</p>						

## Planning Applications

Table 8 below lists the planning applications for aggregate production within Yorkshire and Humber which were either decided or pending a decision during both 2019 and 2020.

**Table 8** *Planning Applications and Decisions in AWP Area*

Mineral Planning Authority	Site Name and Location (Grid Reference)	Operator / Applicant	Tonnage (for aggregate use)	Type of Application	Date Submitted	Decision
North Yorkshire	Forcett Quarry	Hanson	0	Continuation of extraction of limestone for a further 10 years	17.2.16	30.10.2020
	West Heslerton Sand Quarry	Cook & Son	39,000 tns sand	0.3 ha extension	25.8.17	5.3.2019
	West Heslerton Sand Quarry	Cook & Son	0	Continuation of extraction of sand for a further 10 years	25.8.17	5.3.19
	Newthorpe Quarry	Newthorpe Aggregates	390,000 tns	4 ha extension	9.10.17	26.2.19
	Barnsdale Bar Quarry	FCC Environment	7,000,000 tns	Extension to existing quarry	10.4.19	30.3.20
	Potgate Quarry	Lightwater Quarries	0	2 year extension	10.5.19	7.10.19
	Settrington Quarry	Fenstone Quarries	0	2 year extension	4.12.19	9.10.20
Doncaster	Barnsdale Bar Quarry Off Long Lane	Darrington Quarries Ltd	7.0mt of limestone	19/00919/MI NA - Extension to existing quarry to extract 7 million tonnes of limestone by 2040 followed by two years of final restoration by 2042		Approved 5/8/2019
	Bank End Road	North Lincs Aggregates		20/01219/MI NA - 2.1Mt sand and gravel over 9 years. Max 300,000 per annum		Granted 08/12/20. Operations to cease 08/12/29. restoration 2031.

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	Bank End Quarry	D G Brownbridge		18/01476/MIN - Extension to existing sand and gravel quarry		Granted. 10.07.2019
	Dale Pit Quarry	John Holt - Dale Pitt Aggregates		18/01656/MIN - Extraction of sand and gravel (and subsequent restoration) of an Eastern Extension Area, and consolidation of existing planning permission (reference 15/01261/MIN) to allow continued processing of mineral, product storage, product export and retention of existing access arrangements.		Granted. 25.06.2019
	High Common Lane	Misson Sand and Gravel		18/02858/MIN - Application to vary condition 4 of planning application 17/02451/MIN (granted 13/12/17) to permit larger volume of soil, sand and gravel to be imported and blended.		Granted 17.05.2019
Kirklees	Hillhouse Edge Quarry	Saxonmoor Ltd.	5,000 tonnes of aggregate per annum	2019/92075 - The extension of mineral extraction and subsequent restoration	19.6.2019	Granted 4.12.2020 with extraction of materials to cease by

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				by means of infill		31.12.2028
	Temple Quarry	Holgate Construction Ltd	20,000 tonnes per annum	2019/93371 Variation of condition 3 and 13 and removal of condition 18 on previous permission 98/93299 for mineral extraction and restoration by landfill to extend cessation date to 30.4.2029	14.10.2019	Still undecided
<b>Yorkshire Dales NPA</b>	Dry Rig Quarry	Tarmac	350,000 tonnes per annum PSV 63+	C/04/609B continuation of quarrying until 31/12/2034	20/03/2020	Not determined in 2020
	Ingleton Quarry	Hanson	375,000 tonnes per annum Gritstone	C/45/307R which permits continuation of quarrying until 31 <sup>st</sup> December 2025.	14/06/2020	05/06/2020
	Swinden Quarry	Tarmac	Additional 11.3 million tonnes of limestone until 2039	C/23/67K extends quarrying from permitted end of 2030 until the end of 2039	15/02/2017	23/12/2019
North Lincolnshire	Slate House Farm (Hibaldstow)  53.495096, - 0.544931	Welton Aggregates Ltd	1.3 million tonnes of Limestone	PA/2019/235 Extension to Hibaldstow Quarry on land to the west of Hibaldstow Quarry, Mill Road, Hibaldstow.	22/01/2019	Granted- 14/05/2019
Notes: C = confidential figure						

## Local Aggregate Assessments

Mineral Planning Authorities are required to prepare a Local Aggregate Assessments (LAAs) every year as a contribution towards the Managed Aggregate Supply System (MASS). The purpose of LAAs is to assess the demand and supply of aggregates within the Mineral Planning Authority area.

Within Yorkshire and Humber, North Yorkshire produces a joint LAA which includes North Yorkshire, North York Moors, Yorkshire Dales and the City of York; West Yorkshire produces a joint LAA which includes Bradford, Leeds, Wakefield, Kirklees and Calderdale; the Humber joint LAA covers East Riding of Yorkshire, Kingston-upon-Hull, North Lincolnshire and North East Lincolnshire and; Doncaster and Rotherham produce a joint LAA.

Mineral Planning Authorities can decide to either base their LAA figure ( the demand figure used to calculate the landbank of both sand and gravel and crushed rock) on a rolling average of 10 years sales data, 3 year average sales data, or an uplift to the 10 years or 3 years sales data which takes into account ‘other relevant local information.’

Table 9 below sets out the date of each MPAs latest LAA, the LAA figures included in those LAAs for both sand and gravel and crushed rock, and the calculation method.

**Table 9 Local Aggregate Assessments in YHAWP Region**

Mineral Planning Authority	LAA Date	LAA Figure		Calculation Method
		Sand and Gravel	Crushed Rock	
<b>North Yorkshire</b>	Draft LAA for the North Yorkshire sub-region (inc. North Yorkshire, Yorkshire Dales NPA, North York Moors NPA and City of York) 2021	2.44Mt	3.75Mt	44% uplift applied to 50% of the 10 year average sales (same methodology applied for both sand and gravel and crushed rock)
<b>Yorkshire Dales NPA</b>	Draft LAA for the North Yorkshire sub-region (inc. North Yorkshire, Yorkshire Dales NPA, North York Moors NPA and City of York) 2021	N/A	2.91	Based on 10 year average sales
<b>Doncaster and Rotherham</b>	Doncaster and Rotherham LAA 2021	0.42Mt	2.0Mt	Based upon Local Plan requirements. In terms of sand and gravel, Doncaster can provide for 8Mt of sand and gravel during the Doncaster Local Plan period. This is derived from a

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				<p>5.6Mt existing reserve and 1.9Mt of allocations in the Local Plan. This equates to an average output of 0.42Mt per annum until the end of the plan period in 2035. In terms of crushed rock, the Doncaster Local Plan requirement will equate to 2Mt per annum.</p>
<b>West Yorkshire</b>	West Yorkshire LAA 2021	0.1Mt	1.12Mt	<p>22% uplift on the 10-year aggregate sales average. The uplift represents an estimate of the increase in aggregate sale which would be required to deliver on planned future housing growth and associated infrastructure demands.</p>
<b>Humber</b>	Humber sub-region LAA 2019	0.93mt	0.5mt	<p>The sand and gravel LAA figure is based on an amalgamation of 3 year average sales (for the north bank of the Humber sub-region) and 10 year average sales (for the south bank). In the case of crushed rock, the LAA figure is based on an amalgamation of 10 year average sales for both the north and south bank of the Humber sub-region. These average sales figures are from the LAA 2019 and are therefore based on 2018 data.</p>



## Local and National Aggregate Need

The annual rates of provision for aggregates in Yorkshire and Humber as outlined within each of the Mineral Planning Authorities LAAs are 3.89mt for sand and gravel per annum and 10.28mt for crushed rock per annum.

The combined LAA annual provision rate for Yorkshire and Humber exceeds the 10 years sales average for both sand and gravel and crushed rock. In the case of sand and gravel, the combined LAA annual provision rate exceeds the 10 year sales average by 1.08mt. In the case of crushed rock the combined LAA annual provision rate exceeds the 10 year sales average by 0.97mt.

The current national and sub-national guidelines for aggregates provision are now out of date and are currently under review by DLUHC. As the national and sub-national guidelines are out of date, the YHAWP do not consider them to be a robust baseline to assess whether Yorkshire and Humber and its Mineral Planning Authorities are making an appropriate contribution to local and national aggregate need. The combined LAA annual provision rate is the most robust baseline available and has therefore been used instead.

# Trends and Analysis

## Primary aggregates sales

Sales of sand and gravel increased in 2020 in comparison to 2019, whilst sales of crushed rock also increased.

Overall sales of sand and gravel had steadily been increasing between 2015 and 2018, however the sales dropped in 2019 and have not yet returned to pre-2018 levels. The 3 year and 10 year averages for 2020 are the same figure, showing that sales of sand and gravel have slowed down in recent years.

Sales of crushed rock were steadily increasing, however just like sand and gravel, these dropped in 2019, and have not yet returned to pre-2018 levels. The 3 year average is however above the 10 year average, which shows that despite the recent fall in sales, the level of sales is still higher than over the last 10 year period.

## Primary aggregate reserves

Reserves of sand and gravel increased from 37.61mt in 2019 to 40.41mt in 2020. There has generally been a decreasing trend in sand and gravel reserves, apart from in 2018 when reserves significantly increased in Yorkshire and Humber by 12.29mt. This was largely due to an increase in reserves in North Yorkshire by 10.77mt. Reserves also increased by 2.8mt, due to increase in reserves from South Yorkshire and North Lincolnshire.

Permitted reserves of crushed rock in the Yorkshire and Humber increased from 268.89mt in 2019 to 288.99mt in 2020. There has been a decreasing trend in crushed rock reserves in Yorkshire and Humber since 2014 apart from in 2019 and 2020. In 2020, there were increases in reserves in South Yorkshire and East Riding.

## Secondary and recycled aggregates

The data from the WDI showed that a total of 8.08mt of secondary and recycled aggregate was produced in Yorkshire and Humber and 9.34mt was managed.

It is important to understand the data limitations associated with secondary and recycled aggregates. Most notably regarding the waste data interrogator (WDI) the data within the WDI is collected from the returns from permitted facilities and records only waste received, and waste exported from site

Secondary aggregates, where certain quality protocol specifications are met, is considered to be non-waste and is therefore not included within the waste tonnage returns. The data within the WDI does not account for mobile crushers or recycling and re-use that occurs on individual construction sites. The tonnage of recycled aggregates reported in the WDI is likely to only represent a proportion of the recycled aggregates in circulation.

## Major Construction Projects or Developments

Table 10 below outlines the major construction projects or development that are proposed within Yorkshire and Humber.

**Table 10 Major Construction Projects or Developments**

Project/Development Name and Location	Time Scale (estimated start and end date)	Comments
A164 and A1079 Jocks Lodge Interchange Improvement Scheme- Cottingham to Beverley (East Riding)	2022 to 2026	Funding and planning permission secured
Lincolnshire Lakes, western extension to Scunthorpe.- By 2038, the first phase of the development will be delivered. This will comprise of a series of villages within a waterside setting, including 2150 new homes, local centres, strategic mixed-use areas, blue and green infrastructure creating sustainable communities. Additional phases will come forward post 2038. (North Lincolnshire)	By 2038	
South Humber Bank employment site. - 900 ha- gross area is allocated as a strategic site for port activities to take special advantage of its location, flat topography and being adjacent to a deep water channel of the River Humber as an extension to Immingham Port and Humber Sea Terminal. (North Lincolnshire)	Plan period to 2038	
Transpennine Route Upgrade (Kirklees)	To be decided	Relevant planning consents (including TWAO and Listed Building Consents) starting to be approved.
Local Plan Allocation ES6 – 37,380 sq. m of employment floorspace at Whitechapel Road, Cleckheaton (Kirklees)	To be decided	Planning permission pending
Local Plan Allocation ES7 – 35,284 sq. m of employment floorspace at the former North Bierley Waste Water works, Cleckheaton (Kirklees)	To be decided	Reserved matters approved 11.12.2021
Local Plan Allocation HS11 – 1,958 homes at Bradley Road, Huddersfield (Kirklees)	To be decided	Planning permission pending
Local Plan Allocation HS61 – 4,000 homes at Dewsbury Riverside (Kirklees)	To be decided	Planning permission pending
Local Plan Allocations MXS5 and MXS7 – 1,573 homes and 126,316 sq. m of	To be decided	Planning permission pending

employment floorspace at Leeds Road Chidswell (Kirklees)		
Bradford City Centre Walking and Cycling Improvements (Part of Transforming Cities Fund/scheme)	To be delivered by Spring 2023	DfT funding. Consultation Summer 2022
Bradford Interchange Station Access (Part of Transforming Cities Fund/scheme)	To be delivered by Spring 2023	DfT funding. Application Autumn 2022
West Bradford - Cycle Superhighway Extension (Part of Transforming Cities Fund/scheme)	To be delivered by Spring 2023	DfT funding. Consultation Summer 2022
South Bradford Park & Ride and Expressway (Part of Transforming Cities Fund/scheme)	To be delivered by Spring 2023	DfT funding. Consultation Summer 2022

## Key Conclusions

At 31 December 2020, the reserves of sand and gravel in Yorkshire and Humber overall are above the minimum 7 year landbank (at a figure of 10.38 years) and in the case of crushed rock above the minimum 10 year landbank (at a figure of 28.11 years). This is based on a combined LAA annual provision rate, in the absence of national and sub-national guidelines.

Despite the landbanks being above the minimum requirements, the YHAWP cannot confirm that it is making a full contribution towards meeting both national and local aggregate needs in the absence of data confidence. There are data confidence concerns due to a lack of returns from operators in the region meaning estimates have had to be made by Mineral Planning Authorities for both sales and reserves.

# Appendix 1 AWP Meetings

**Table 11 YHAWP Region AWP Meetings**

Meeting Date	Link to minutes of the meeting	Summary of Key Points
1/19	<a href="https://www.northyorks.gov.uk/evidence-base">https://www.northyorks.gov.uk/evidence-base</a>	<ul style="list-style-type: none"> <li>• Amendments made to the AMR 2018</li> <li>• East Riding LAA, West Yorkshire LAA and Doncaster and Rotherham LAA all ratified</li> <li>• Discussion on how AWP's can be signatories to Statements of Common Ground given the conflict of interest between MPA and industry members</li> <li>• Kirklees adopting Local Plan in February 2019 – includes minerals and waste policies</li> </ul>
25/7/19	<a href="https://www.northyorks.gov.uk/evidence-base">https://www.northyorks.gov.uk/evidence-base</a>	<ul style="list-style-type: none"> <li>• Concerns about not getting survey returns from smaller quarry operators.</li> <li>• A timetable for AMR production was actioned</li> <li>• All authorities in the process of drafting their LAAs</li> <li>• The need for a High PSV study was raised and the mineral products association agreed to discuss this with MHCLG (now DLUHC).</li> <li>• Marines Management Organisation consulting on the introduction of a marine plan for the seabed bordering the YHAWP area.</li> <li>• Concern around AWP's signing Statements of Common Ground considering the conflict of interest between industry and local authority members signing these.</li> </ul>
29/10/19	<a href="https://www.northyorks.gov.uk/evidence-base">https://www.northyorks.gov.uk/evidence-base</a>	<ul style="list-style-type: none"> <li>• Update on the headline figures of the AMR 2019 was provide</li> <li>• Humber LAA 2019 was ratified</li> <li>• West Yorkshire LAA out for consultation</li> <li>• North Yorkshire LAA was ratified</li> <li>• Doncaster and Rotherham LAA was ratified</li> <li>• The Crown Estate will be publishing the 2019 Capability and Portfolio report in November</li> </ul>

<p><b>17/06/20</b></p>	<p><a href="https://www.northyorks.gov.uk/evidence-base">https://www.northyorks.gov.uk/evidence-base</a></p>	<ul style="list-style-type: none"> <li>• Awaiting National AM2019 survey to be circulated</li> <li>• Joint East Riding and Hull Minerals Plan adopted November 2019</li> <li>• Mineral Products Association submitted a planning policy document to MHCLG on how the mineral planning system could be improved.</li> <li>• Raised that there is a reluctance to submit planning applications by the industry until Mineral Plans are in place.</li> <li>• Still awaiting guidance from MHCLG on how AWP's should respond to Statements of Common Ground</li> </ul>
<p><b>17/11/20</b></p>	<p><a href="https://www.northyorks.gov.uk/evidence-base">https://www.northyorks.gov.uk/evidence-base</a></p>	<ul style="list-style-type: none"> <li>• Suggestion that a combined LAA demand figure should be used to assess the landbank figures for the YHAWP as national and sub-national guidelines are out of date.</li> <li>• AM2019 survey still on-going</li> <li>• Confirmed that a response to the Planning White Paper on behalf of the YHAWP was sent to MHCLG. Main point being that there was a lack of information on mineral planning in the proposals.</li> <li>• Wakefield published submission draft of new Local Plan which includes minerals and waste policies</li> <li>• North York Moors hope to adopt joint Minerals Plan in spring/summer 2021</li> <li>• Industry members reported that demand for aggregates has increased since the last COVID-19 lockdown, but concern that future order may dry up.</li> <li>• Noted that if the Environment Bill is passed, Biodiversity Net Gain requirements for planning applications will be required.</li> </ul>