



*Suffolk Local Aggregates Assessment  
(2019 & 2020 data)*

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## Contact

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For more information about our minerals and waste planning policy go to:  
<https://www.suffolk.gov.uk/planning-waste-and-environment/planning-applications/minerals-and-waste-policy/>

Cover photograph acknowledgements:

1. Gt Blakenham Energy from Waste Facility, courtesy of SUEZ Recycling and Recovery UK Ltd, and;
2. Cavenham Quarry, with permission from Allen Newport Ltd.

## CONTENTS

|   |    |
|---|----|
| 1. Executive summary .....                            | 3  |
| 2. Introduction .....                                 | 3  |
| 3. Demand & supply overview .....                     | 4  |
| 4. Recycled aggregates .....                          | 5  |
| 5. Importation of crushed rock .....                  | 6  |
| 6. Landing of marine dredged sand & gravel .....      | 6  |
| 7. Provision of land won sand & gravel .....          | 7  |
| 8. Value added plants .....                           | 8  |
| 9. Proposed Monitoring of minerals & waste Plan ..... | 9  |
| 10. Duty to cooperate .....                           | 9  |
| Appendix 1 Recycled Aggregates in Suffolk .....       | 10 |
| Appendix 2 Aggregates Railheads in Suffolk .....      | 14 |
| Appendix 3 Aggregates Wharves in Suffolk .....        | 18 |
| Appendix 4 Quarries in Suffolk .....                  | 22 |

## 1. EXECUTIVE SUMMARY

- 1.1 Paragraph 213 National Planning Policy Framework (NPPF) requires that Minerals Planning Authorities, including Suffolk County Council, should plan for a steady and adequate supply of aggregates
- 1.2 Besides indigenous land-won sand and gravel, the supply of aggregates to Suffolk is made up from sand & gravel imported from surrounding counties, imported crushed rock, marine dredged sand & gravel, and indigenous and imported recycled construction, demolition & excavation waste (C, D & E waste).
- 1.3 Aggregates are vital for continued economic growth including house building. Aggregates are sold loose in an as-raised form or processed into different grades of fine and coarse aggregate, or they may be used to make concrete, mortar and asphalt or other products.
- 1.4 The issues to be taken into account in the provision of aggregates are set out in the NPPF and the Planning Practice Guidance website (PPG). This includes the preparation of a Local Aggregates Assessment (LAA) based upon a rolling average of ten years' sales data and other relevant local information, and an assessment of all supply options (including marine dredged, secondary and recycled sources).
- 1.5 The LAA (2019 & 2020 data) sets out in more detail how the demand for construction aggregates is met within Suffolk through the Suffolk Minerals & Waste Local Plan 2020.
- 1.6 This LAA is for two years (2019 & 2020) as a result of pressures within the industry and service arising from the pandemic. The data has been considered by the East of England Aggregates Working Party and has followed the shared methodology.

| <b>Sand &amp; gravel summary table</b>          |                  |      |
|---|------------------|------|
| Average of last ten years sand & gravel sales   | 1.092Mt          | Down |
| Sand & gravel landbank on 31 December 2020      | 10.676 9.8 years | Up   |
| Landbank on 31 December 2020 (years)            | 9.8 years        | Up   |
| Shortfall in provision to 2036                  | 7.399Mt          | Down |
| Suffolk Minerals and Waste Local Plan           | 13.770 Mt        | Same |
| Likely to be worked during Plan period          | 11.180 Mt        | Same |
| Planned safety margin                           | 20%              | Down |
| Average of last three years sand & gravel sales | 1.115 Mt         | Down |

## 2. INTRODUCTION

2.1 PPG describes LAAs as having in summary three elements:

- a forecast of the demand for aggregates based on both the rolling average of 10 years sales data and other relevant local information;
- an analysis of all aggregate supply options, and;
- an assessment of the balance between demand and supply.

2.2 The following document addresses these requirements although not in the same order.

### **3. DEMAND & SUPPLY OVERVIEW**

3.1 Recycling is making an important contribution although potential further growth in use is limited by available C, D & E waste and limitations imposed by the quality of the recycled aggregates.

3.2 Imported crushed rock is also making an important contribution although further growth in use is uncertain due to constraints on the productive capacity of existing resources in the East Midlands, the capacity of transport infrastructure in the South West, the unfavourable currency exchange rate of resources in Europe, and the considerable demand for aggregates from projects such as HS2 and Hinkley Point C Nuclear Power Station.

3.3 Although there are large permitted reserves of marine dredged sand and gravel off the coast of East Anglia market forces dictate that the vast majority of this is landed in London or landed elsewhere and transported by rail to London.

3.4 The long-term trend is that less land-won sand and gravel is being extracted due to diminishing resources of higher quality material, planning constraints, less intensive use of aggregates in construction.

3.5 The general location of sand & gravel resources can be seen on the Suffolk Minerals & Waste Local Plan 2020(the “Plan”) Proposals map (see link below).

<https://www.suffolk.gov.uk/planning-waste-and-environment/planning-applications/minerals-and-waste-policy/>

3.6 The general location of the major statutory landscape and ecological constraints is shown on the Minerals & Waste Key Diagram of the Plan.

3.7 House building is often used as a proxy for forecasting the future demand for aggregates. Suffolk is expected to deliver approximately 66,000 by 2036, or 3200 per annum. However, housing completion rates are typically lower than Adopted Local Plan projections Based on local authority figures. Housing delivery across Suffolk in 2019/20 was a total of 2,886 dwellings. More information of housing need, delivery and local plans can be found in the Suffolk Inclusive Growth Framework (see link below)

[https://27ea8bdd-fa24-451b-baf1-35bcfe30437b.filesusr.com/ugd/43f74e\\_988022cc644f4ac79d4bf0743468fa32.pdf](https://27ea8bdd-fa24-451b-baf1-35bcfe30437b.filesusr.com/ugd/43f74e_988022cc644f4ac79d4bf0743468fa32.pdf)

There are also number of significant infrastructure projects planned in Suffolk. However, much of this aggregate will be imported. Major road schemes for have in the past relied upon imported crushed rock rather than sand and gravel from local quarries or borrow pits.

- 3.8 The Sizewell C Development Consent Order process has just completed the Examination in Public stage and a report recommending the approval or refusal of the project is expected in February 2022. It is expected that the secretary of state will make a decision on within three months of receiving the report. From the information provided it appears that the fill material would be sourced from within the main site itself. High quality aggregates such as limestone for use on the power station and or granite for roads are not found in Suffolk and would be supplied by road, rail or by sea. Some lower grade concreting aggregates would also most likely be sourced from Suffolk and the surrounding Counties.

- 3.9 An early review of the Plan is not likely to be necessary to supply Sizewell C.

- 3.10 Further information on Nationally Significant Infrastructure Projects (NSIP) within or close to Suffolk can be found by following the link provided.

<https://www.suffolk.gov.uk/planning-waste-and-environment/major-infrastructure-projects/>

- 3.11 Having considered the methodology for forecasting the demand for aggregates based on both the rolling average of 10 years sales data and other relevant local information, especially the difficulty of assessing other local information in terms of specific demand numbers for specific projects, as well as the potential future problems that might arise that prevent one or more of the proposed sites from being developed, the approach taken has been to build in some flexibility into future provision to be made in the Plan.

#### **4. RECYCLED AGGREGATES**

- 4.1 Over the last twenty years since the introduction of the Landfill Tax there has been a marked increase in the levels of recycled aggregates being produced, mainly from Construction, Demolition & Excavation waste (CD&E).

- 4.2 The recently published Suffolk Waste Study 2018 (SWS) sets out in detail the levels of waste management activity within Suffolk. This can be accessed by following the link below and then looking under the Supplementary Documents tab.

<https://www.suffolk.gov.uk/planning-waste-and-environment/planning-applications/minerals-and-waste-policy/>

- 4.3 In 2015 for example the SWS indicates that there were 0.529 Mt of C, D&E waste managed within Suffolk of which over 91.4% would be recycled, giving a total figure of 0.484 Mt of recycled aggregates per annum.
- 4.4 In addition, the energy from waste facility at Gt Blakenham recycles 0.060 Mt of bottom ash from Local Authority Collected Waste (LACW) into aggregates per annum.
- 4.5 The types of facilities where recycled aggregates are produced vary from purpose built fixed installations to temporary operations on construction sites. The latter does not require planning permission separately from the County Council. Although the SWS does not indicate a specific capacity gap for aggregates recycling facilities in Suffolk, a proposal for such a facility is included at in the Plan at Cavenham Quarry.
- 4.6 If, in the future proposals for aggregates recycling facilities requiring planning permission are made, then there are criteria-based policies included within the existing and proposed minerals and waste development plan documents.
- 4.7 All permitted recycled aggregates facilities are safeguarded within the existing and proposed development plan documents from other forms of competing development.
- 4.8 The locations of recycling facilities are set out in Appendix 1.

## **6. IMPORTATION OF CRUSHED ROCK**

- 6.1 Suffolk has no indigenous resources of crushed rock and therefore relies on supplies imported by road, rail or sea. Crushed rock is used primarily in the production of asphalt for road maintenance and construction due to its strength and roughness.
- 6.2 There are a number of railheads located along the A14 and wharves at Ipswich and Lowestoft used for the importation of crushed rock. There is also a wharf at Lowestoft that is used for the importation of armour stone for use in sea defence works.
- 6.3 Although it is not possible to reveal the precise tonnages of crushed rock imported due to commercial confidentiality, it is significant.
- 6.4 Generally speaking planning permission is not required for wharves or railheads handling crushed rock except where significant infrastructure is required.
- 6.5 All railheads and wharves handling crushed rock are safeguarded within the existing and proposed development plan documents from other forms of competing development.
- 6.6 The locations of aggregates rail facilities are set out in Appendix 2.

## **7. LANDING OF MARINE DREDGED SAND & GRAVEL**

- 7.1 In terms of the so-called “Regions” along Suffolk coast there are licences for the dredging of up to 7.93 Mt of sand & gravel within the “East Coast Region” and a further 3.8 Mt within the “Thames Estuary Region” on an annual basis. Although a significant proportion of this total is dredged, the vast majority of this is landed in London, or sent to London by rail having been landed elsewhere. This is due to the lack of indigenous supplies of aggregates in London.
- 7.2 Although it is not possible to reveal the precise tonnages of marine dredged sand and gravel sold in Suffolk due to commercial confidentiality, it is not very significant compared to the overall level of licenced resources.
- 7.3 Generally speaking planning permission is not required for wharves or railheads handling sand and gravel except where significant infrastructure is required.
- 7.4 All aggregates railheads and wharves handling marine dredged sand & gravel are safeguarded within the existing and proposed development plan documents from other forms of competing development.
- 7.5 The locations of aggregates wharves are set out in Appendix 3.

## **8. PROVISION OF LAND WON SAND & GRAVEL**

- 8.1 Historically sand & gravel workings have exploited good quality river terrace reserves within river valleys. The gradual exhaustion of some of these reserves coupled with increasing environmental protection has encouraged companies to exploit glacial deposits outside of the river valleys.
- 8.2 In Suffolk the sand & gravel deposits are generally sand rich so that there is a shortage of stone. The most stone rich deposits are constrained by the highest order of statutory landscape and ecological designations. The County Council sought sites with higher proportions of stone to be included in the Suffolk Minerals and Waste Local Plan. However, sites received during the plan making process were excluded from the plan as it was considered they could not be made environmentally acceptable, or were in conflict with Area of Outstanding Natural Beauty (AONB) designation. The County Council sought to include a site in the Suffolk Coast and Heath AONB, arguing that it was necessary due to the quality of the stone deposits, which is otherwise regionally low. However, at examination of the plan, the appointed inspector found that the proposed allocation was not appropriate in the AONB and recommended its removal for the plan to be found sound. The plan was still found to provide an appropriate supply of sand and gravel without this site.
- 8.3 Suffolk has always sought to meet the sub-regional apportionment, and national guidelines in past Plans. However future provision is based upon an average of the last ten years’ sales within the adopted Suffolk Minerals & Waste Local Plan:
- 8.4 The average sales of sand and gravel in Suffolk for the ten years to the 31 December 2020 was 1.092 Mt. Appendix 6 shows the individual sales for the last ten years. The average of the last three years is slightly higher at 1.115 Mt.

- 8.5 The landbank of permitted sand and gravel reserves on the 31 December 2020 was 10.676 Mt.
- 8.6 If the landbank of permitted reserves is divided by the average of the last ten years' sales, this would be equivalent to 9.8 years' sales, so that in theory if the average of sales was projected forwards then all of the presently permitted reserves of sand and gravel would run out in approximately September 2030.
- 8.7 The Plan period ends on the 31 December 2036. Therefore, the shortfall in permitted reserves is equivalent to 6.8 years or 7.399 Mt based on the 10-year average of 1.092 Mt.
- 8.8 Plan Policy MP1 allocates sites containing 9.300 Mt of sand and gravel. Analysis of the submitted information in the relevant Site Assessment Reports indicates that these sites in total contain 13.770 Mt.
- 8.9 However, taking into account the proposed start dates and levels of production at new sites, it is estimated that at least 2.59 Mt of the 13.770 Mt will still remain to be worked which reduces the resources likely to be worked within the plan period to 11.180 Mt.
- 8.10 This would leave a safety margin of 20% which is not considered excessive when considering the difficulty of assessing other local information in terms of specific demand numbers for specific projects and the potential future problems that might arise that prevent one or more of the proposed sites from being developed.
- 8.11 A further reduction to the potential resources is likely due to planning constraints introduced by the Plan. This mainly relates to the requirement to safeguarding existing field boundaries within sites because of the landscape and ecological importance.
- 8.12 The Plan allocates nine sites, all but one are extensions to existing workings.
- 8.13 Planning permission is required for sand and gravel extraction. All sand & gravel workings are safeguarded within the existing and proposed development plan documents from other forms of competing development.
- 8.14 The locations of existing quarries are set out in Appendix 4.

## **8. VALUE ADDED PLANTS**

- 9.1 Value added plants include concrete batching plants and asphalt plants. A large proportion of sand & gravel is used in the production of ready mixed concrete typically in the ratio of 4 parts gravel, 2 parts sand, and 1 part cement. The sand and gravel is mostly supplied by local land won sources although marine dredged sand and gravel can supplement the supply.
- 9.2 The aggregate used in asphalt is different in that the coarse aggregate is crushed rock imported by road, rail or sea.

9.3 Planning permission for concrete and asphalt plants is generally required although the determining authority could be either the County Council or a District Council depending on whether the plant is linked to a quarry or aggregates wharf or railhead in which case it would be the former.

9.4 The locations of existing concrete and asphalt plants are set out in Appendix 5.

## **9. PROPOSED MONITORING OF MINERALS & WASTE PLAN**

10.1 Appendix 2 of the Submission Draft Suffolk Minerals & Waste Local Plan sets out the proposed monitoring arrangements once the Plan has been adopted. See following link and look under the previous consultations tab.

<https://www.suffolk.gov.uk/planning-waste-and-environment/planning-applications/minerals-and-waste-policy/>

## **10. DUTY TO COOPERATE**

11.1 The duty to cooperate was created in the Localism Act 2011 and amends the Planning and Compulsory Purchase Act 2004. It places a legal duty on local planning authorities, county councils in England and public bodies to engage constructively, actively and on an ongoing basis to maximise the effectiveness of Local Plan preparation in the context of strategic cross boundary matters.

11.2 Suffolk County Council as Minerals and Waste Planning Authority continues to sit on both the East of England Aggregates Working Party and the East of England Waste Technical Advisory Body. In both case the statistical basis for the provision of aggregates and the management of waste in Suffolk has been scrutinised by both bodies.

11.3 The statistical basis for aggregates provision within Suffolk is updated by this document. The statistical basis for waste management provision is updated by the Suffolk Waste Study 2018 which can be found by following the link provided below and looking under the evidence base tab.

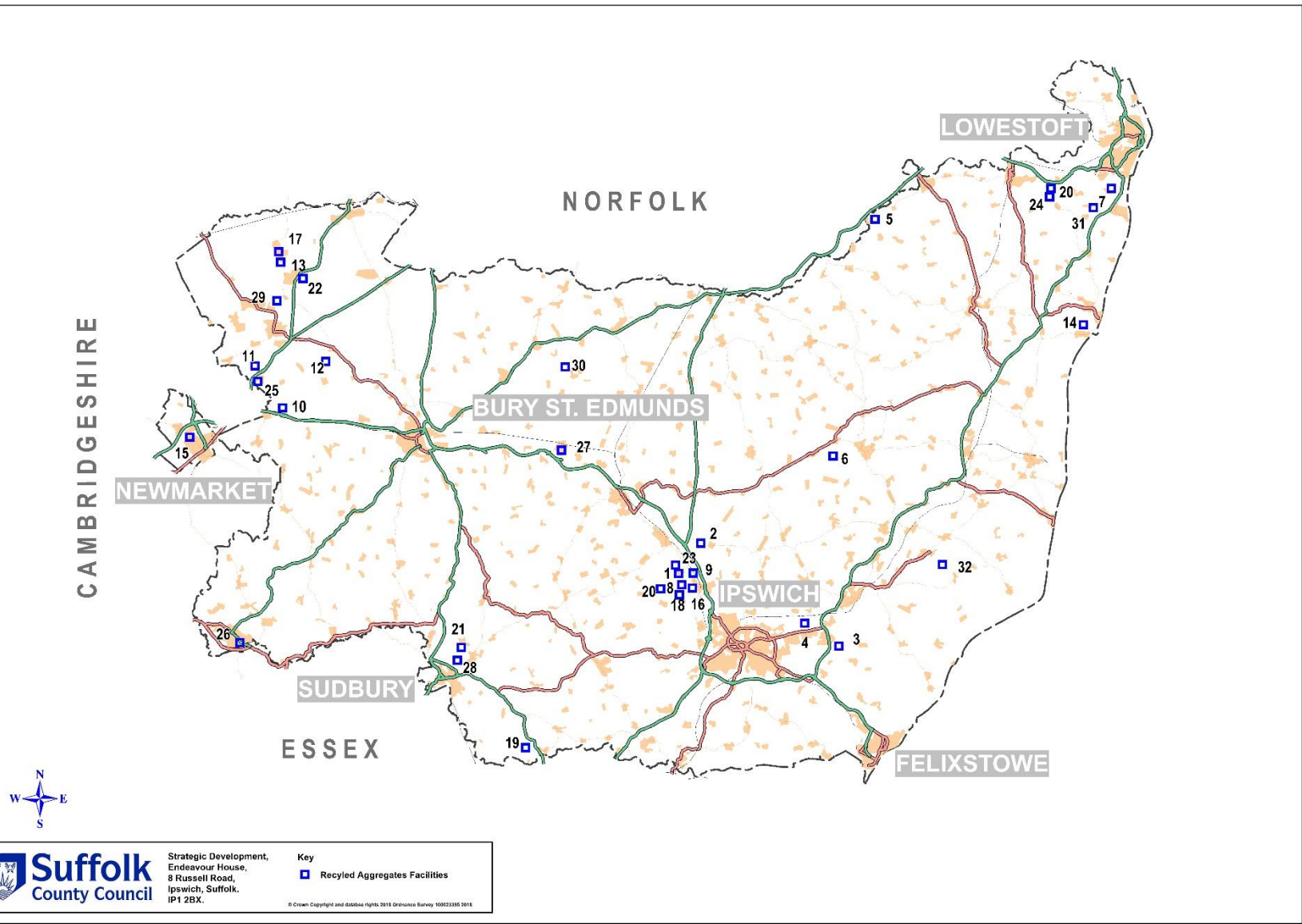
<https://www.suffolk.gov.uk/planning-waste-and-environment/planning-applications/minerals-and-waste-policy/>

**APPENDIX 1****RECYCLED AGGREGATES IN SUFFOLK**

| <b>Recycled aggregates facilities</b> |   |                      |                 |                 |
|---------------------------------------|---|----------------------|-----------------|-----------------|
| <b>Site Number</b>                    | <b>Site Name</b>                                  | <b>Operator</b>      | <b>Grid Ref</b> |                 |
|                                       |   |                      | <b>Easting</b>  | <b>Northing</b> |
| 1                                     | Bolton Brothers Recycling Centre (MRF)            | Bolton Brothers      | 612153          | 249700          |
| 2                                     | Shrubland Park                                    | Brett Aggregates     | 612000          | 253700          |
| 3                                     | Sheepdrift Farm (Waldringfield)                   | Brett Aggregates     | 626000          | 244800          |
| 4                                     | Sinks Pit   | Cemex & Tippers R Us | 621498          | 245495          |
| 5                                     | Flixton Quarry (Site A)                           | Cemex                | 629800          | 286500          |
| 6                                     | D J Spall Recycling Ltd                           | D J Spall Recycling  | 626551          | 255006          |
| 7                                     | Former Brickworks and Pipework's site (Lowestoft) | EE Green & Son       | 652400          | 288500          |
| 8                                     | Malting Farm                                      | HF and JT Few        | 611257          | 251806          |
| 9                                     | Broomfield Pit                                    | Tarmac               | 612200          | 251500          |
| 10                                    | Gazeley Secondary Agg. Production                 | Tarmac               | 571889          | 267193          |
| 11                                    | Bay Farm Quarry, Worlington                       | Mick George          | 569410          | 271743          |
| 12                                    | Marston's Quarry                                  | Middleton Aggregates | 575925          | 271485          |
| 13                                    | Old Chicory Factory                               | Murfitts Industries  | 572492          | 286426          |
| 14                                    | Sole Bay Recycling                                | Murray Graham        | 649862          | 276551          |

|    |   |                           |        |        |
|----|---|---------------------------|--------|--------|
| 15 | Newmarket Open Door Recycling Centre                  | Newmarket Open Door       | 563526 | 264698 |
| 16 | S Sacker (Claydon) Ltd                                | Sackers Recycling         | 612299 | 250377 |
| 17 | Causeway Pit, Lakenheath                              | Sutton Services           | 570700 | 282200 |
| 18 | Somersham Road  | Swift Recycling           | 611100 | 248200 |
| 19 | Harpers Hill Farm                                     | T D & A M Bugg            | 596400 | 234900 |
| 20 | Beccles Civic Amenity Site                            | Radical Waste             | 645143 | 288605 |
| 21 | Chilton Grove Works                                   | Wiles Contractors Limited | 587917 | 243351 |
| 22 | Lakenheath Recycling Centre, Brandon Road             | Elveden Farms             | 573383 | 279879 |
| 23 | Claydon Skips Ltd, Masons Landfill                    | Claydon Skips             | 611604 | 250142 |
| 24 | Ellough Waste Transfer Station                        | V C Cooke                 | 644051 | 288533 |
| 25 | Barton Mills Chalk Quarry                             | Needham Chalks (HAM)      | 571059 | 272238 |
| 26 | Falconer Road, Haverhill                              | McFitch Waste Management  | 568045 | 244553 |
| 27 | Lawn Farm, Wetherden                                  | Aggmax                    | 599309 | 262979 |
| 28 | Chilton Concrete Recycling Facility, Chilton Airfield | T & K Weavers Demolition  | 587917 | 243351 |
| 29 | Holywell Row Waste Recovery Site                      | A & S Topsoils            | 570672 | 278265 |

|    |   |                    |        |        |
|----|---|--------------------|--------|--------|
| 30 | R & D Construction Depot, Summer Road, Walsham le Willows | R & D Construction | 599362 | 272131 |
| 31 | Solar Farm, Church Road, Gisleham                         | Ley Plant          | 652488 | 288370 |
| 32 | The Control Tower (Recycling) Bentwaters                  | John Kemble        | 634136 | 252681 |



**APPENDIX 2**

**AGGREGATES RAILHEADS IN SUFFOLK**

| <b>Railheads</b>   |                                       |                     |                 |                 |
|--------------------|---------------------------------------|---------------------|-----------------|-----------------|
| <b>Site Number</b> | <b>Site Name</b>                      | <b>Operator</b>     | <b>Grid Ref</b> |                 |
|                    |                                       |                     | <b>Easting</b>  | <b>Northing</b> |
| 1                  | Barham Railhead                       | Tarmac              | 611888          | 251403          |
| 2                  | Bury St Edmunds Railhead              | Tarmac              | 585115          | 265164          |
| 3                  | Gazeley Railhead<br>(Kentford/Higham) | Tarmac              | 571872          | 266987          |
| 4                  | West Bank Terminal, Ipswich           | Brett<br>Aggregates | 616735          | 243191          |

CAMBRIDGESHIRE

NORFOLK

LOWESTOFT

BURY ST. EDMUNDS

NEWMARKET

IPSWICH

SUDBURY

ESSEX

FELIXSTOWE



Strategic Development,  
Endeavour House,  
8 Russell Road,  
Ipswich, Suffolk,  
IP1 2BX.

Key  
■ Railhead

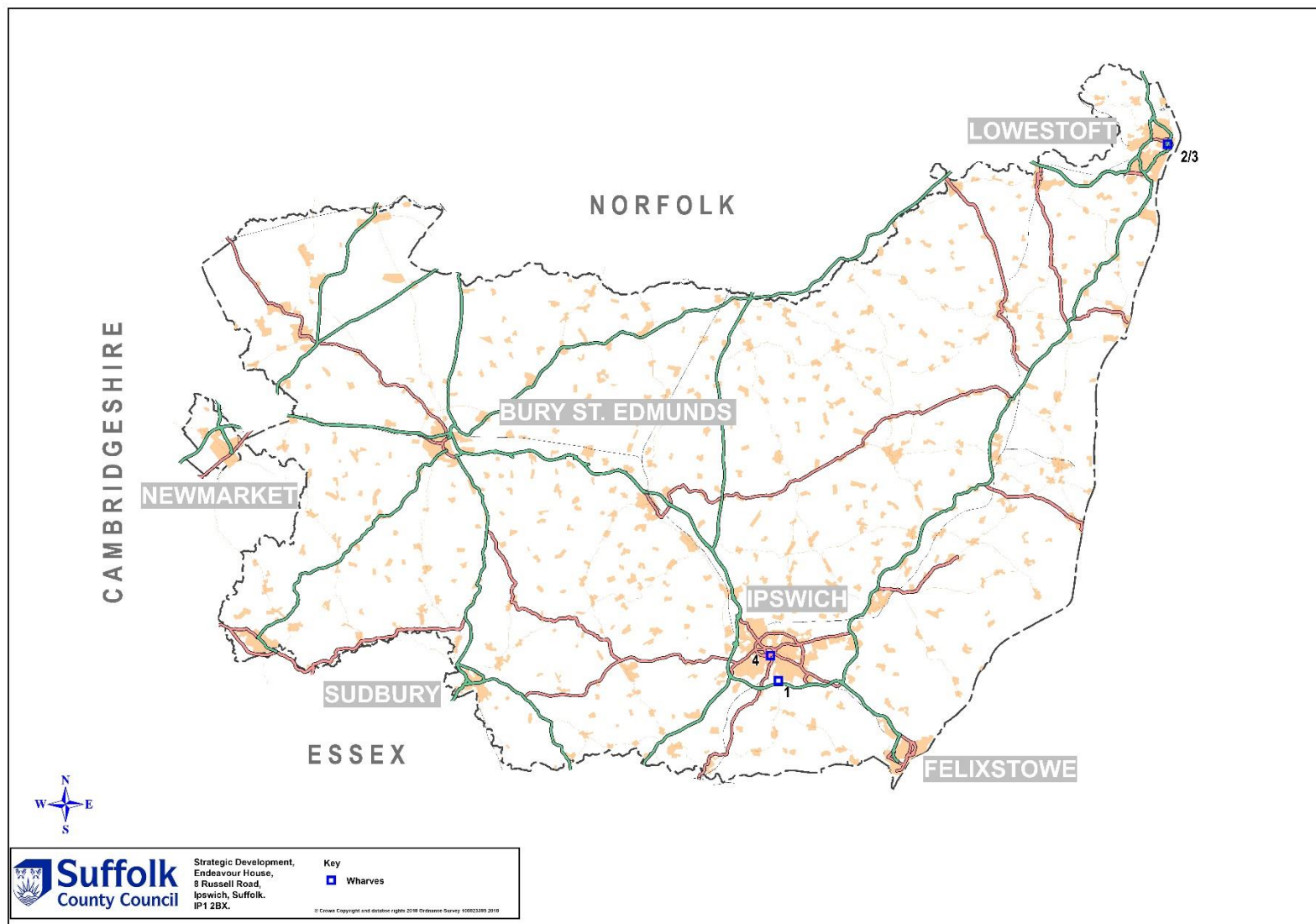
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## Wharves

| Site Number | Site Name                   | Operator         | Grid Ref |          |
|-------------|-----------------------------|------------------|----------|----------|
|             |                             |                  | Easting  | Northing |
| 1           | Cliff Quay, Ipswich         | Tarmac           | 616786   | 242631   |
| 2           | Hamilton Dock, Lowestoft    | Port Authority   | 655297   | 293024   |
| 3           | North Quay, Lowestoft       | Dudmans          | 653603   | 292906   |
| 4           | West Bank Terminal, Ipswich | Brett Aggregates | 616627   | 242800   |

### APPENDIX 3

### AGGREGATES WHARVES IN SUFFOLK



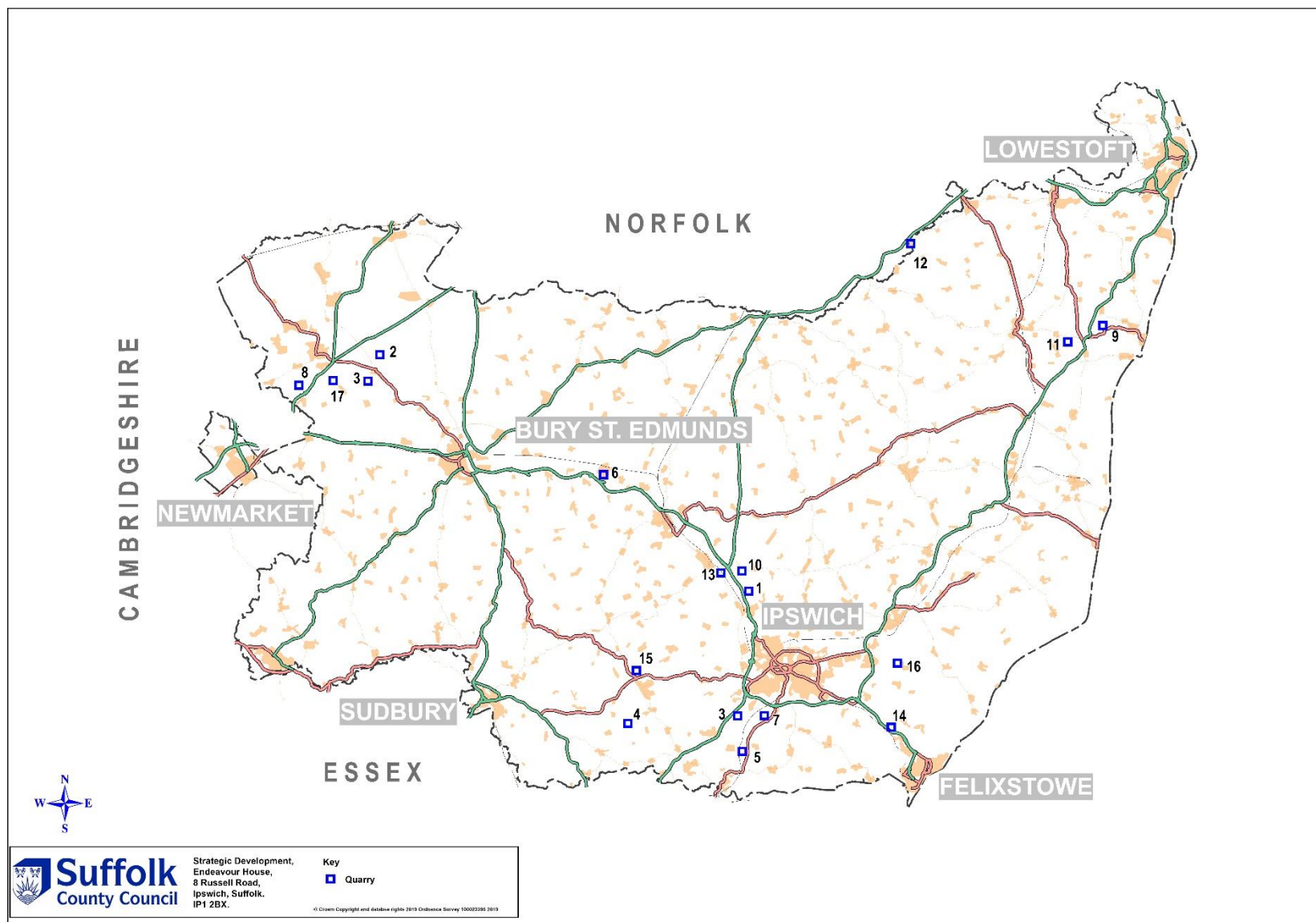


## **APPENDIX 4**

**QUARRIES IN SUFFOLK**

| <b>Sand and gravel quarries</b> |                                   |                         |                 |                 |
|---------------------------------|-----------------------------------|-------------------------|-----------------|-----------------|
| <b>Site Number</b>              | <b>Site Name</b>                  | <b>Operator</b>         | <b>Grid Ref</b> |                 |
|                                 |                                   |                         | <b>Easting</b>  | <b>Northing</b> |
| 1                               | Barham                            | Brett Aggregates        | 612116          | 251410          |
| 2                               | Barnham                           | Mick George             | 584122          | 279248          |
| 3                               | Cavenham                          | Allen Newport           | 574789          | 271383          |
| 4                               | Layham                            | Brett Aggregates        | 601392          | 240221          |
| 5                               | Tattingstone                      | Shotley Holdings        | 612162          | 236274          |
| 6                               | Wetherden                         | Aggmax                  | 599309          | 262979          |
| 7                               | Wherstead                         | Brett Aggregates        | 613629          | 239761          |
| 8                               | Worlington                        | Frimstone               | 569860          | 271290          |
| 9                               | Wangford                          | Cemex                   | 646395          | 279695          |
| 10                              | Shrubland Quarry                  | Brett Aggregates        | 612000          | 253700          |
| 11                              | Henham Quarry                     | The Lyndon Pallet Group | 645303          | 279091          |
| 12                              | Flixton Quarry                    | Cemex                   | 629925          | 286424          |
| 13                              | Gallows Hill Quarry               | Tarmac                  | 610470          | 253714          |
| 14                              | Red House Farm Quarry, Bucklesham | Tarmac                  | 625495          | 240481          |
| 15                              | Peyton Hall Quarry                | Buffalo Crow            | 602216          | 244414          |
| 16                              | Sheepdrift Farm (Waldringfield)   | Brett Aggregates        | 626000          | 244800          |

| <b>Chalk quarries</b> |                           |                 |                 |                 |
|-----------------------|---------------------------|-----------------|-----------------|-----------------|
| <b>Site Number</b>    | <b>Site Name</b>          | <b>Operator</b> | <b>Grid Ref</b> |                 |
|                       |                           |                 | <b>Easting</b>  | <b>Northing</b> |
| 17                    | Barton Mills Chalk Quarry | Needham Chalks  | 571100          | 272000          |

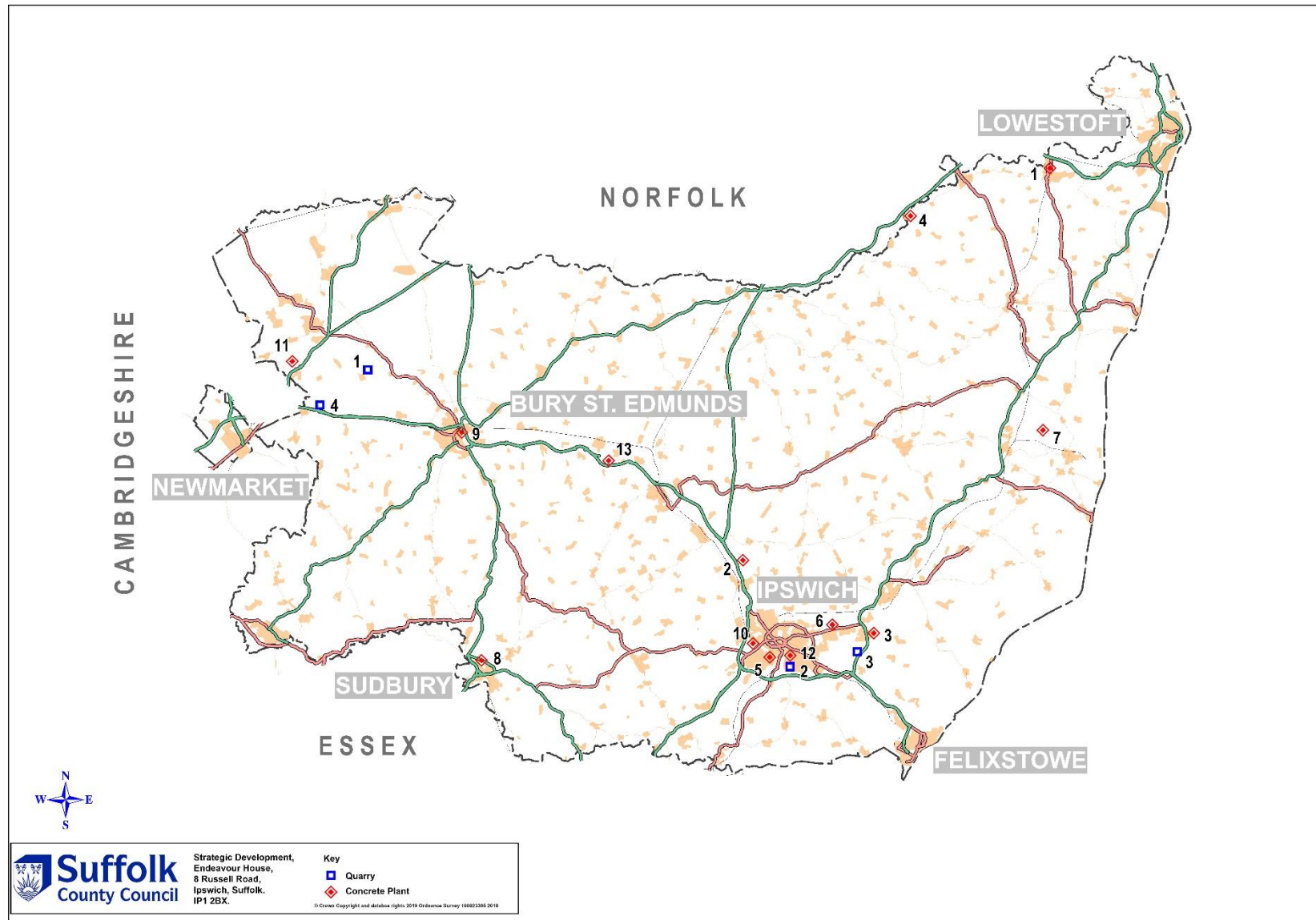


## APPENDIX 5

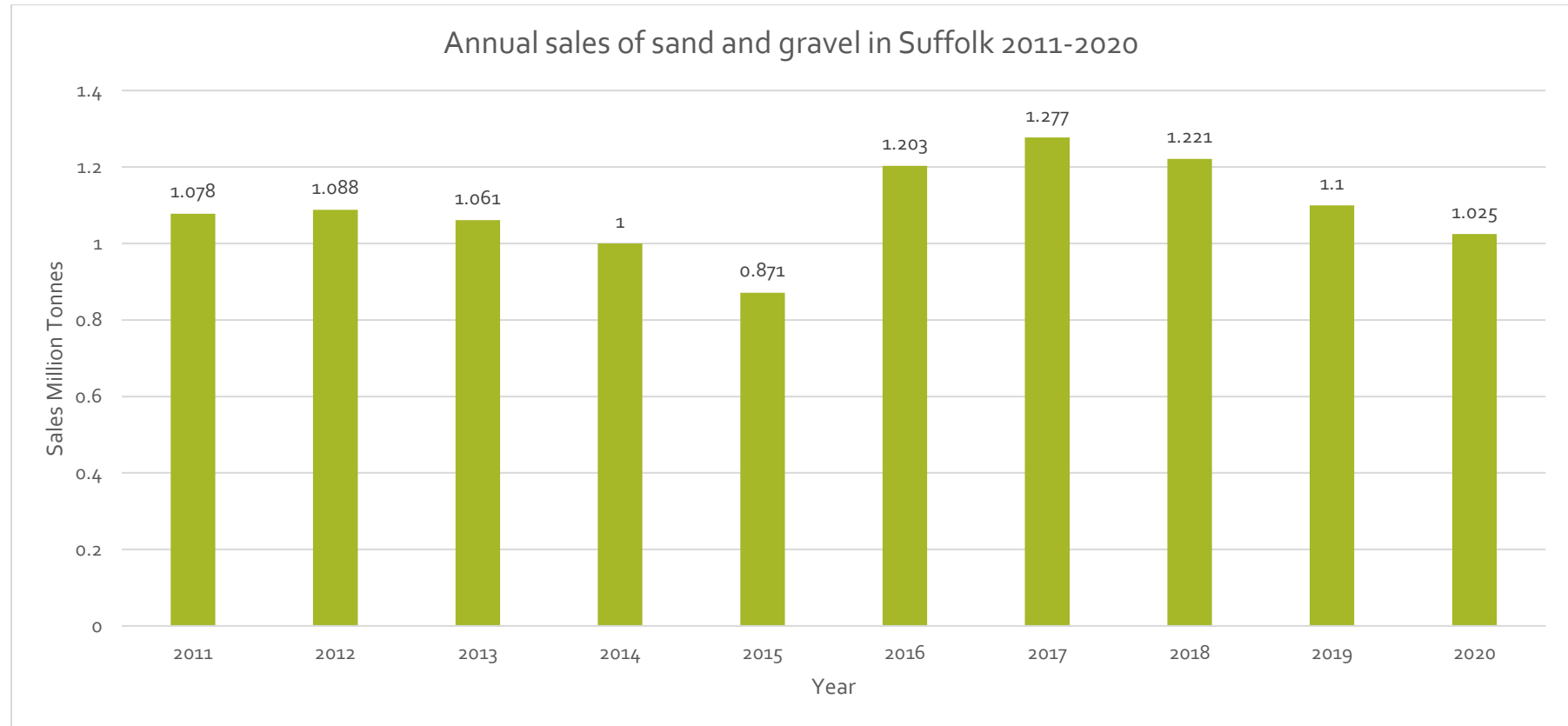
### ASPHALT & CONCRETE PLANTS IN SUFFOLK

| Asphalt Plants |  |          |          |          |
|----------------|--|----------|----------|----------|
| Site Number    | Site Name                                  | Operator | Grid Ref |          |
|                |  |          | Easting  | Northing |
| 1              | Cavenham Asphalt Plant                     | Breedon  | 574789   | 271383   |
| 2              | Cliff Quay, Ipswich                        | Tarmac   | 616886   | 241942   |
| 3              | Foxhall Asphalt Plant                      | Eurovia  | 624397   | 243721   |
| 4              | Gazeley Asphalt Plant<br>(Kentford/Higham) | Tarmac   | 571872   | 266987   |

| <b>Concrete Batching Plants</b> |                             |                            |                 |                 |
|---------------------------------|-----------------------------|----------------------------|-----------------|-----------------|
| <b>Site Number</b>              | <b>Site Name</b>            | <b>Operator</b>            | <b>Grid Ref</b> |                 |
|                                 |                             |                            | <b>Easting</b>  | <b>Northing</b> |
| 1                               | Beccles                     | C&H Quickmix               | 644745          | 288790          |
| 2                               | Shrublands Quarry           | Brett Aggregates           | 612000          | 253700          |
| 3                               | Waldringfield Quarry        | Brett Aggregates           | 625760          | 244830          |
| 4                               | Flixton Quarry              | Cemex                      | 629925          | 286424          |
| 5                               | Sir Alf Ramsey Way, Ipswich | Cemex                      | 615288          | 244329          |
| 6                               | Kesgrave Sinks Pit          | Cemex                      | 621498          | 245495          |
| 7                               | Saxmundham                  | Cemex                      | 641328          | 264363          |
| 8                               | Sudbury                     | Cemex                      | 588560          | 241494          |
| 9                               | Bury St Edmunds             | Eastern Concrete           | 583952          | 268693          |
| 10                              | Hadleigh Road, Ipswich      | Euromix                    | 614487          | 245041          |
| 11                              | Worlington Quarry           | Hanson Heidelberg Concrete | 569860          | 271290          |
| 12                              | Hanson Concrete, Ipswich    | Hanson Heidelberg Concrete | 613441          | 256753          |
| 13                              | Lawn Farm, Wetherden        | Aggmax                     | 599445          | 262427          |



## APPENDIX 6 LAST TEN YEARS SALES OF SAND & GRAVEL IN SUFFOLK



## APPENDIX 7 Suffolk Minerals and Waste Local Plan Policy Monitoring

| Policy  | No. of times policy triggered |
|---|-------------------------------|
| <b>General policies</b>   |                               |
| Policy GP1: Presumption in favour of sustainable development  | 4                             |
| Policy GP2: Climate change mitigation and adaption  | 1                             |
| Policy GP3: Spatial strategy and key diagram  | 4                             |
| Policy GP4: General environmental criteria  | 7                             |
| <b>Minerals policies</b>  |                               |
| Policy MP1: Provision of sand and gravel  | 1                             |
| Policy MP2: Proposed sites for sand and gravel extraction   | 1                             |
| Policy MP3: Borrow pits   |                               |
| Policy MP4: Agricultural and public supply reservoirs   |                               |
| Policy MP5: Cumulative environmental impacts and phasing of workings  | 1                             |
| Policy MP6: Progressive working and restoration   | 1                             |
| Policy MP7: Aftercare   | 1                             |
| Policy MP8: Concrete batching plants and asphalt plants   | 1                             |
| Policy MP9: Safeguarding of port and rail facilities, and facilities for the manufacture of concrete and asphalt  |                               |
| Policy MP10: Minerals consultation and safeguarding areas   |                               |
| <b>Waste Policies</b>   |                               |
| Policy WP1: Management of waste   | 2                             |
| Policy WP2: Proposed site for waste management  |                               |
| Policy WP3: Existing or designated landuse  | 3                             |
| Policy WP4: Household waste recycling centres   |                               |
| Policy WP5: Open air composting   |                               |
| Policy WP6: Enclosed composting facilities  |                               |
| Policy WP7: Anaerobic digestion   |                               |
| Policy WP8: Proposals for recycling or transfer of inert and construction, demolition and excavation waste  | 1                             |
| Policy WP9: Waste transfer stations, materials recycling facilities, end of life vehicle facilities and waste electrical and electronic equipment recovery facilities |                               |
| Policy WP10: Residual waste treatment facilities  |                               |
| Policy WP11: Approval of sites for disposal of inert waste by landfilling or landraise  | 2                             |
| Policy WP12: Approval of sites for disposal of non-hazardous waste by landfilling or landraise  |                               |
| Policy WP13: Mining or excavation of landfill waste   |                               |
| Policy WP14: Waste water treatment  |                               |

|  |   |
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| Policy WP15: Transfer, storage, processing & treatment of hazardous waste                  |   |
| Policy WP16: Treatment and storage of radioactive waste at Sizewell nuclear power stations |   |
| Policy WP17: Design of waste management facilities   | 1 |
| Policy WP18: Safeguarding of waste management sites  |   |
| <b>Minerals sites</b>  |   |
| Policy MS1: Barham   |   |
| Policy MS2: Barnham  |   |
| Policy MS3: Belstead   |   |
| Policy MS4: Cavenham   | 1 |
| Policy MS5: Layham   |   |
| Policy MS6: Tattingstone   |   |
| Policy MS8: Wetherden  |   |
| Policy MS9: Wherstead  |   |
| Policy MS10: Worlington  |   |
| <b>Waste sites</b>   |   |
| Policy WS1: Sizewell   |   |

If you need help to understand this information in another language please call 03456 066 067.

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Portuguese

Jeżeli potrzebujesz pomocy w zrozumieniu tych informacji w swoim języku zadzwoń na podany poniżej numer. 03456 066 067

Polish

এই লেখাটি যদি অন্য ভাষাতে বুঝতে চান তাহলে নিচের নম্বরে ফোন করুন 03456 066 067

Bengali

Jeigu jums reikia šios informacijos kita kalba, paskambinkite 03456 066 067

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Dacă aveți nevoie de ajutor pentru a înțelege această informație într-o altă limbă, vă rugăm să telefonați la numărul 03456 066 067

Romanian

Если для того чтобы понять эту информацию Вам нужна помощь на другом языке, позвоните, пожалуйста, по телефону 03456 066 067

Russian

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