

Annual Monitoring Report 2010



East of England Aggregates Working Party

Produced by Essex County Council on behalf of the East of England Aggregates
Working Party (EEAWP)

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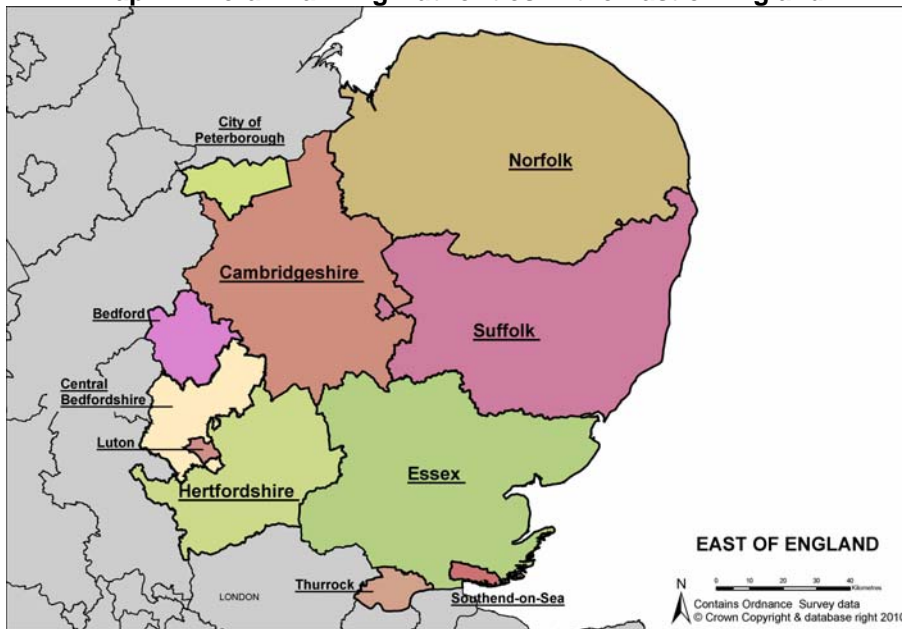
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1. Introduction

Background

The Aggregates Working Parties¹ (AWPs) were established in the 1970s to collect and monitor data on aggregates provision as an aid to minerals planning. They are not policy-making bodies, but provide information to facilitate the work of Mineral Planning Authorities (MPAs), national and regional government agencies and the minerals industry. They also feed regional views to the Government through the national forum, the National Co-ordinating Group (NCG). The AWP operates under contracts between the Secretary of State for Communities and Local Government and the Chairs of the AWP, and receive funding from the Department to prepare papers, reports, and data collations as recommended by NCG.

Map 1 Mineral Planning Authorities in the East of England



The East of England Aggregates Working Party (EEAWP) was established in 2001. It comprises the former East Anglia MPAs (Norfolk, Suffolk, Cambridgeshire and Peterborough), MPAs from the former South East (Essex, Southend-on-Sea, Thurrock, Hertfordshire, Central Bedfordshire, Bedford and Luton). The AWP also includes representatives from a number of other organisations, details of which can be found in *Appendix 4*.

EEAWP is chaired by a chief planning officer or director from one of the MPAs. The 2010 Chairman was Mrs Sarah Richards of Essex County Council. The AWP is also serviced by a technical secretary, which for 2010 was Roy Leavitt of Essex County Council.

¹ Were previously known as Regional Aggregate Working Parties but has now changed to reflect national guidelines.

Government Guidance

In June 2009 the National and Regional guidelines for aggregates provision in England were revised (superseding those published in 2003). This stated that an estimated 236 million tonnes (mt) of land won sand and gravel will need to be provided for in the East of England region during the 16 year period 2005-2020. This equates to 14.75 million tonnes per annum (mtpa), a reduction of 1.25mtpa reduction from the 2003 Guidelines. A copy of the 2009 Guidelines is available on the Communities and Local Government (CLG) website:

<http://www.communities.gov.uk/publications/planningandbuilding/aggregatesprovision2020>

The apportionment of the regional guidelines to sub-regional areas (Mineral Planning Authorities) within the East of England was the responsibility of the Regional Planning Board (RPB), with advice from the East of England Aggregates Working Party including the Mineral Planning Authorities (MPAs).

It was agreed that the 1.25 mtpa reduction required by the new 2005-2020 Guidelines be achieved by each MPA providing the same proportion of the total as they had contributed to the past 10 years sales within the region.

Table 1 below sets out the average annual call on reserves which are also the same figures shown under Policy M1 of the RSS review which was submitted to the Secretary of State in March 2010 (plan period 2011-2031).

A copy of the Submitted RSS Review and the accompanying Sustainability Appraisal are on the East of England Local Government Association (EELGA) website:

<http://www.eelga.gov.uk/corporate/regional-strategy/east-of-england-plan.aspx>

With regards to the apportionment for crushed rock it is important to take note of Paragraph 13.4 of the RSS Review which states "The quantities of mineral apportioned are in line with the national Guidelines for Aggregates Provision issued by the Government in June 2009. The crushed rock resource in the East of England is not of sufficiently high quality for it to be economic to transport any significant distance and is therefore not a truly regional resource. The quantity of crushed rock apportioned to the East of England is therefore higher than will be worked in the region during the plan period and the Guideline figure should be reviewed accordingly".

Table 1 Average Annual Call on Reserves 2005-2020

| Sand and Gravel | (Thousand Tonnes) |
|--|--------------------------|
| Bedford / Central Bedfordshire / Luton | 1,840 |
| Cambridgeshire / Peterborough | 2,880 |
| Essex / Thurrock / Southend-on-Sea | 4,450 |
| Hertfordshire | 1,390 |
| Norfolk | 2,570 |
| Suffolk | 1,620 |
| Total | 14,750 |
| Rock | |
| Cambridgeshire / Peterborough | 200 |
| Norfolk (Carstone) | 300 |
| Total | 500 |

1. Aggregate Sales, Reserves and Landbanks

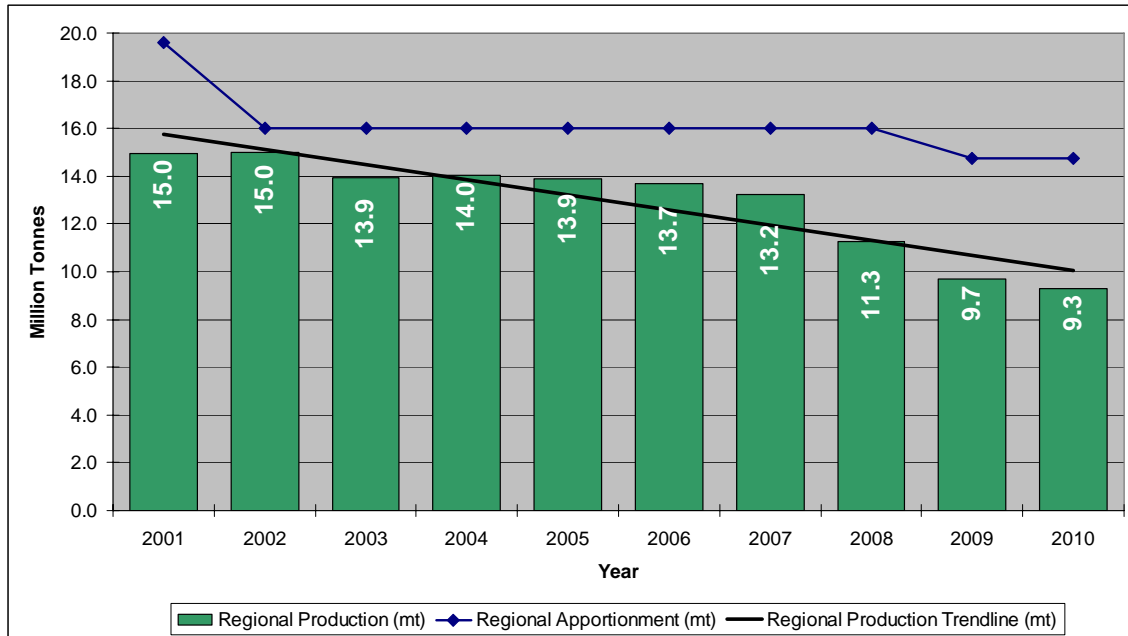
Aggregate Sales

Table 2 and Figures 1 and 2 below show sales data of aggregate for MPA's in the East of England. A full list of sales data for the 10 year period from 2001-2010 is available in Appendix 2.

Table 2 Land-Won Aggregates: Sales 2008-2010

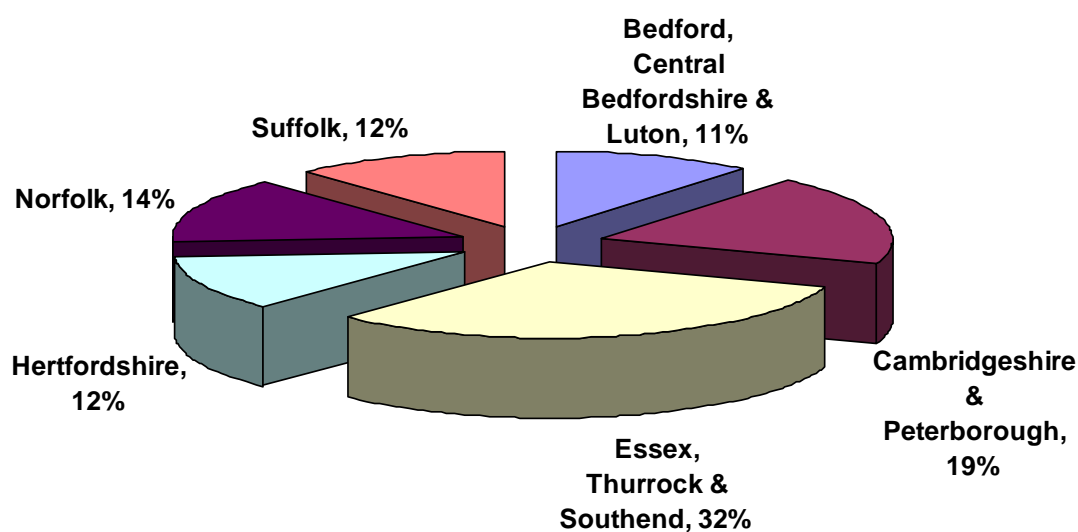
| | 2008 | 2009 | 2010 | Average 2008-10 |
|--|---------------|--------------|--------------|-----------------|
| Sand & Gravel (Thousand Tonnes) | | | | |
| Bedford, Central Bedfordshire & Luton | 1,016 | 944 | 1,040 | 1,000 |
| Cambridgeshire & Peterborough | 3,052 | 2,315 | 1,800 | 2,389 |
| Essex, Thurrock & Southend | 3,288 | 2,794 | 2,986 | 3,023 |
| Hertfordshire | 989 | 1,214 | 1,173 | 1,125 |
| Norfolk | 1,586 | 1,378 | 1,186 | 1,383 |
| Suffolk ² | 1,403 | 1,037 | 1,104 | 1,181 |
| East of England | 11,334 | 9,682 | 9,289 | 10,102 |
| Rock | | | | |
| Cambridgeshire limestone | 297 | 271 | 170 | 246 |
| Norfolk carstone | 216 | 66 | 58 | 113 |

Figure 1 Sales of Sand and Gravel in the East of England 2001-10



² Previously published 2008 figure for Suffolk did not include late returns received from operators. Receipt of sales returns from these operators after publication of the AMR has amended the sales figure for 2008 from 1.351mt to 1.403mt. Previously published 2009 figure for Suffolk included estimated figures for some operators. Receipt of sales returns from these operators after publication of the AMR has amended the sales figure for the 2009 from 0.955mt to 1.037mt.

Figure 2 Proportion of Sand and Gravel Sales by MPA 2010



Aggregate Reserves

Table 3 and Figures 3 and 4 below show reserves figures of aggregate for MPA's in the East of England. A full list of reserves data covering the period 2001 – 2010 is available in Appendix 3.

Table 3 Land-Won Aggregates: Reserves and Landbanks 2010

| | Reserves (as at 31/12/10) ³ | Sub-Regional Apportionment | |
|-------------------------------|--|---|------------------------------|
| | | Annual Call on Reserves (2005-20) | Landbank (as at 31/12/10) |
| Sand & Gravel | (Thousand Tonnes) | | (Years) |
| Bedfordshire & Luton | 22,898 | 1,840 | 12.4 |
| Cambridgeshire & Peterborough | 46,200 | 2,880 | 16.0 |
| Essex, Thurrock & Southend | 37,358 | 4,450 | 8.4 |
| Hertfordshire | 10,786 | 1,390 | 7.8 |
| Norfolk | 17,017 | 2,570 | 6.6 |
| Suffolk | 13,615 | 1,620 | 8.4 |
| East of England | 147,874 | 14,750 | 10.0 |
| Rock | | | |
| Cambridgeshire limestone | 1,400 | 200 | 7.0 |
| Norfolk carstone | 1,782 | 300 | 5.9 |

³ Please note that for some MPAs there has been reassessment of reserves by operators at some existing sites during 2010.

Figure 3 Reserves of Sand and Gravel by MPA 2010

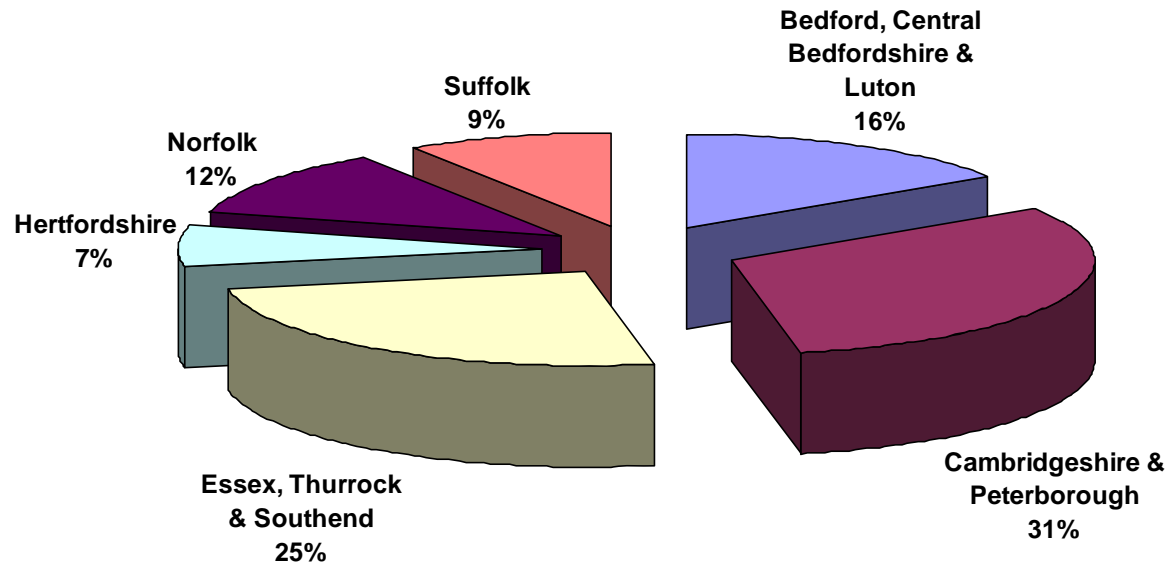
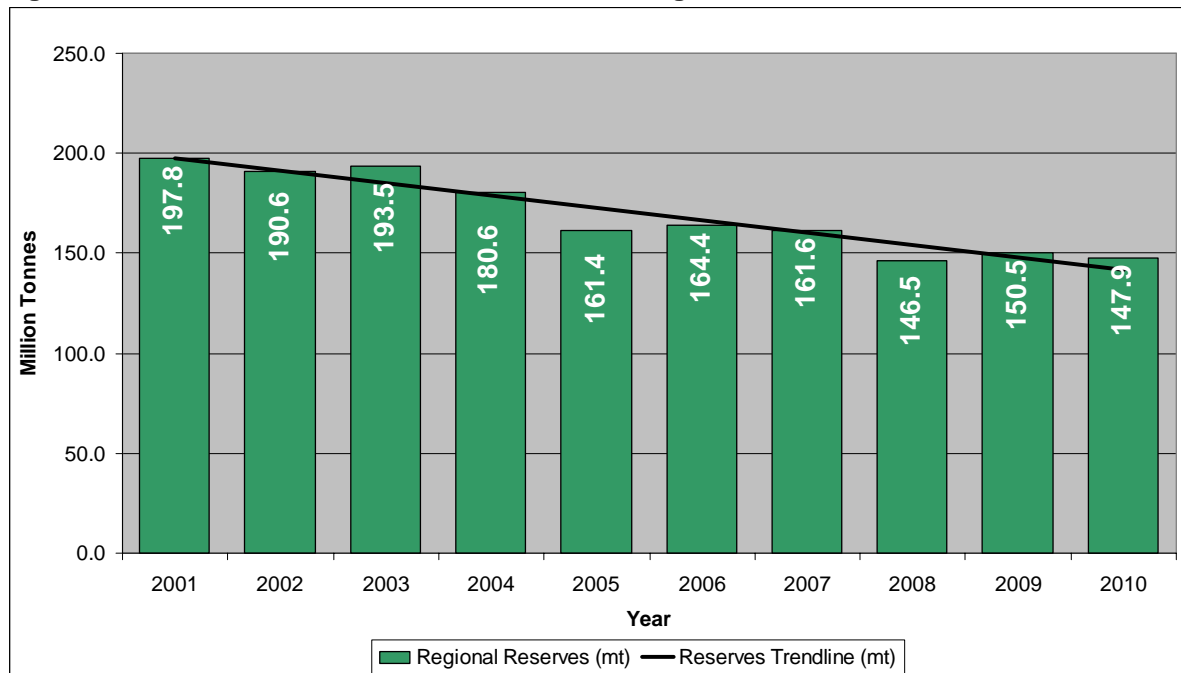


Figure 4 Reserves of Sand & Gravel in the East of England 2001-2010



2. Major Trends and Events

East of England

The production of sand and gravel in the East of England during 2010 was 9.3 million tonnes (mt). This represents a 4% fall in the levels of production experienced in 2009 and a 38% drop since 2001. The average production for the last 3 years now stands at 10.1 mt, 11.4 mt over past 5 years and 12.9 mt over past 10 years.

Permitted reserves of sand and gravel within the East of England at the end of 2010 stood at 147.9 mt. Using the apportionment figure derived from the National and Regional Guidelines 2005-2020 the landbank for the East of England now stands at 10 years.

The distribution of permitted reserves for sand and gravel between MPA's as shown in *Figure 3* above remains broadly comparable with recent years. There was one MPA that saw an increase in their reserve proportion which was Bedford, Central Bedfordshire and Luton. Cambridgeshire and Peterborough saw a decrease in the proportion of sand and gravel reserves. The other remaining East of England MPAs proportion of sand and gravel reserves remained the same as the previous year.

In terms of the level of new aggregate permissions in the East of England a total of 5.61mt of sand and gravel was approved during 2010 whilst 1.36mt was refused. Further details on aggregate applications processed within the region are available within *Appendix 1*.

Bedford, Central Bedfordshire and Luton

The sales of sand and gravel for Bedford, Central Bedfordshire and Luton have increased by 10% since 2009 bringing them back up to the same levels experienced in 2008. The 10 year sales average in the area now stands at 1.5mt. Reserves of sand and gravel in the area have seen an 12% increase over the previous year which brings the landbank up to 12.4 years.

Cambridgeshire and Peterborough

In Cambridgeshire and Peterborough sales of sand and gravel have fallen to 1.8mt which is 22% lower than those previously experienced in 2009. In terms of the current level of sand and gravel reserves for Cambridgeshire and Peterborough this has seen a fall of 7% on the previous year. This reserve results in a landbank figure of 16 years.

As well as sand and gravel Cambridgeshire and Peterborough is also required to meet an apportionment for the production of crushed rock, namely limestone. The sales of limestone for 2009 were 0.17mt which is a fall of 37% on the previous year. However, the 10 year average sales remain at 0.278mt which is in line with the current apportionment figure. Reserves of limestone have dropped by 14% since the previous year which results in a landbank of 7 years.

Essex, Thurrock and Southend-on-Sea

The sales of sand and gravel for the Essex area have seen an increase of 7% over the previous years production levels and leaves a 10 year average of 3.9mt. Reserves within Essex for 2010 have had a small increase of 0.65mt over those recorded for the previous year. The landbank for sand and gravel in Essex now stands at 8.4 years.

Hertfordshire

Sales of sand and gravel in Hertfordshire during 2010 have decreased by 3% since 2009 which results in a 10 year sales average of 1.210mt. The reserves of sand and gravel in the area have remained fairly constant over the last 4 years at just over 10mt. The landbank for Hertfordshire in 2010 now stands is 7.8 years.

Norfolk

Within Norfolk the sales of sand and gravel have fallen by 14% since 2009 to 1.186mt. This is the lowest figure recorded for the area over the last 10 years. The level of reserves for Norfolk currently stands at 17.017mt which is a decrease of 6% on the previous year. The landbank for sand and gravel in 2009 is now 6.6 years.

Norfolk is also required to meet an apportionment for rock namely carstone in addition to that for sand and gravel. The sales of carstone for 2009 were recorded as 0.58mt which is fall of 12% compared to the previous year. Reserves of carstone in Norfolk have fallen by 7% from that recorded in 2009. This results in a landbank of 5.9 years.

Suffolk

Sales of sand and gravel within Suffolk have generally remained stable over the last 10 years at around 1.4mt. The figure recorded for 2010 was 1.1mt which is an increase of 6% over that seen in 2009. Reserves of sand and gravel in the area have seen a decrease on the previous year's figures and now stand at 13.615mt representing a 9% fall. This results in a landbank of 8.4 years for the area.

3. AWP Activities in 2010

The East of England Aggregate Working Party met twice during 2010 on the 5 March and 14 September.

On the 5 March the AWP considered the sub-regional apportionment of regional guidelines for aggregates provision, partial review of the regional spatial strategy for the south east, AMRI 2009 (BGS) sub regional areas and the Conservative Green Paper. At this meeting it was agreed that Sarah Richards Assistant Director for Sustainable Planning and Development at Essex County Council should be appointed the new chair of the AWP.

At the second meeting on the 14 September, the AWP considered the parliamentary inquiry into the abolition of RSS, East of England sub-regional apportionment in the absence of submission RSS. Other items taken into consideration were updates from LAWP and the London Plan there was also discussion around the initial findings from the BGS AM survey.

Appendix 1: Applications Approved, Refused, Withdrawn and Undetermined

| MPA | Site Name | Mineral | Description | Grid Ref | Decision | Tonnage |
|--|---|---------------|---|-----------------|--------------|-----------|
| Quarries | | | | | | |
| Bedford, Central Bedfordshire & Luton | 2 Great North Road, Chawston, Bedford | Sand & Gravel | Excavation of pond/lake for private recreational use (part retrospective) | TL 16586, 56236 | Approved | 16,000 |
| Cambridgeshire & Peterborough | Bridge Farm, Holme Fen Drove, Colne, Huntingdon | Sand & Gravel | New Quarry (Agricultural Reservoir) | 539700 276700 | Refused | 853,740 |
| | Sutton Gault /Mepal Quarry, North Fen, Sutton Gault, Sutton | Sand & Gravel | Quarry extension (irrigation & drinking water reservoir) | 540453 281422 | Approved | 275,000 |
| | Willow Walk Farm, Wyton, Huntingdon | Sand & Gravel | New Quarry (eel lakes) | 527100 272400 | Withdrawn | 71,000 |
| | Willow Walk Farm, Wyton Huntingdon, Cambridgeshire | Sand & Gravel | New Quarry (eel lakes) (revised) | 527100 272400 | Withdrawn | 71,000 |
| | Cook's Hole Quarry | Limestone | Quarry extension (ROMP area) | 505227 299722 | Undetermined | 370,000 |
| | Maxey Quarry | Sand & Gravel | Quarry extension | 513499 307501 | Undetermined | 3,800,000 |
| | Tanholt Farm | Sand & Gravel | Quarry extension (to Eyebury Quarry) | 523556 303139 | Withdrawn | 163,000 |

| MPA | Site Name | Mineral | Description | Grid Ref | Decision | Tonnage |
|---------------------------------------|---|----------------|--|-------------------|---------------------------------------|----------------|
| Essex, Thurrock & Southend | Rivenhall Airfield Recycling & Composting Facility, Braintree | Sand & Gravel | Extraction prior to the construction of a waste management facility. 747,000t permitted which represents 297,000t more than the previous permission for the same area on Rivenhall Airfield. | 58232 22047 | Approved | 297,000 |
| | Crown Quarry (Wick Farm, Ardleigh Reservoir), Tendring | Sand & Gravel | New Quarry (Public water storage reservoir) | 60288 22937 | Approved | 4,000,000 |
| | Lufkins Farm, Thorrington Road, Great Bentley | Sand & Gravel | New Quarry (Agricultural Reservoir) | 60974 22208 | Approved | 275,000 |
| | Cobbs Farm, Goldhanger, Maldon | Sand & Gravel | New Quarry (Agricultural Reservoir) | 58899 20850 | Refused | 510,000 |
| | Little Easton Airfield | Sand & Gravel | New Quarry | 55993 22270 | Undetermined | 4,000,000 |
| Hertfordshire | Tyttenhanger Quarry | Sand & Gravel | Quarry extension | 51920 20560 | Undetermined. Awaiting sec.106. | 7,100,000 |
| Norfolk | Stody | Sand & Gravel | Lagoon excavation | 606989 333236 | Approved | 750,000 |
| | Costessey | Sand & Gravel | Quarry extension | 614000 312000 | Withdrawn | 900,000 |
| Suffolk | Waldringfield, Sheepdrift Farm | Sand & Gravel | Quarry extension | TM 25799 44768 | Undetermined | 1,900,000 |

| MPA | Site Name | Mineral | Description | Grid Ref | Decision | Tonnage |
|---|--------------------|---------|--|-------------------------|----------------------------|-------------------------------|
| TOTALS: | | | | S&G Approved: | | 5,613,000 |
| | | | | S&G Refused: | | 1,363,740 |
| | | | | S&G Undetermined: | | 16,800,000 |
| | | | | S&G Withdrawn: | | 1,205,000 |
| | | | | Limestone Undetermined: | | 370,000 |
| Wharves | | | | | | |
| No applications for new wharves or increase in tonnages at existing wharves were determined by MPAs in the East of England during 2010. | | | | | | |
| Rail Depots | | | | | | |
| No applications for new rail depots or increase in tonnages at existing rail depots were determined by MPAs in the East of England during 2010. | | | | | | |
| Aggregate Recycling | | | | | | |
| Bedford, Central Bedfordshire & Luton | Herons Farm | C&D | Application for a Lawful Development Certificate for an existing use, operation or activity for the importation, storage and crushing of building materials. | TL 06271, 18696 | Refused but later Approved | Not Specified |
| | Land at Lodge Farm | C&D | Importation of recycled aggregates and inert construction materials for treatment, storage and removal (retrospective) with full restoration of the site by the end of 2013. | SP 92669, 40035 | Refused | 75,000 tonnes per annum (tpa) |

| MPA | Site Name | Mineral | Description | Grid Ref | Decision | Tonnage |
|--|---|----------------|--|-----------------------------|--------------|-------------|
| Cambridgeshire & Peterborough | The Old Station, Station Road, Fordham | C&D | Materials Recovery Facility | 561882 269768 | Approved | 75,000 tpa |
| | Whitewalls Eldernell Lane Coates Peterborough | C&D | Extension to Existing Waste Transfer Station and Material Recycling Facility | 531711 297845 | Approved | 50,000 tpa |
| Essex, Thurrock & Southend | Little Easton Airfield | C&D | Aggregate Recycling | 55993 22270 | Undetermined | 140,000 tpa |
| Hertfordshire | None | - | - | - | - | - |
| Norfolk | The Hollies | C&D | Aggregate Recycling | 648655 304765 | Withdrawn | 3,000 tpa |
| Suffolk | Holywell Row waste recovery site | Secondary Aggs | Import, store, crush, screen inerts for recycling | TL 70617 78157 | Approved | 25,000 tpa |
| | Gisleham, Brickworks | Secondary Aggs | Separation, transfer & crushing of demolition waste | TM 52476 88329 | Approved | 25,000 tpa |
| TOTALS: | | | | Agg Recycling Approved: | | 175,000 tpa |
| | | | | Agg Recycling Refused: | | 75,000 tpa |
| | | | | Agg Recycling Undetermined: | | 140,000 tpa |
| | | | | Agg Recycling Withdrawn: | | 3,000 tpa |

Appendix 2: Aggregate Sales in the East of England (2001–2010)

| SALES (Thousand Tonnes) | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 3 yr Avg (08-10) | 5 yr Avg (06-10) | 10 yr Avg (01- 10) |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|---------------------|---------------------|--------------------------|
| Sand and Gravel | | | | | | | | | | | | | |
| Bedford, Central Bedfordshire & Luton | 1,749 | 1,906 | 1,663 | 1,965 | 1,683 | 1,487 | 1,612 | 1,016 | 944 | 1,040 | 1,000 | 1,220 | 1,507 |
| Cambridgeshire & Peterborough | 2,859 | 2,733 | 2,628 | 2,751 | 3,221 | 2,763 | 2,820 | 3,052 | 2,315 | 1,800 | 2,389 | 2,550 | 2,694 |
| Essex, Thurrock & Southend | 4,231 | 4,659 | 4,471 | 4,300 | 4,144 | 4,066 | 4,091 | 3,288 | 2,794 | 2,986 | 3,023 | 3,445 | 3,903 |
| Hertfordshire | 1,674 | 1,539 | 1,260 | 1,047 | 965 | 1,231 | 1,010 | 989 | 1,214 | 1,173 | 1,125 | 1,123 | 1,210 |
| Norfolk | 2,748 | 2,587 | 2,488 | 2,561 | 2,382 | 2,450 | 1,978 | 1,586 | 1,378 | 1,186 | 1,383 | 1,716 | 2,134 |
| Suffolk ⁴ | 1,690 | 1,580 | 1,430 | 1,420 | 1,475 | 1,670 | 1,730 | 1,403 | 1,037 | 1,104 | 1,181 | 1,389 | 1,454 |
| East of England | 14,951 | 15,004 | 13,940 | 14,044 | 13,870 | 13,667 | 13,241 | 11,334 | 9,682 | 9,289 | 10,102 | 11,443 | 12,902 |
| Rock | | | | | | | | | | | | | |
| Cambridgeshire Limestone | 318 | 289 | 312 | 279 | 306 | 316 | 223 | 297 | 271 | 170 | 246 | 255 | 278 |
| Norfolk Carstone | 180 | 131 | 131 | 173 | 159 | 146 | 196 | 216 | 66 | 58 | 113 | 136 | 146 |

⁴ Previously published 2008 figure for Suffolk did not include late returns received from operators. Receipt of sales returns from these operators after publication of the AMR has amended the sales figure for 2008 from 1.351mt to 1.403mt.
Previously published 2009 figure for Suffolk included estimated figures for some operators. Receipt of sales returns from these operators after publication of the AMR has amended the sales figure for the 2009 from 0.955mt to 1.037mt.

Appendix 3: Aggregate Reserves in the East of England (2001-2010)

| RESERVES (Thousand Tonnes) | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 ⁵ | 3 yr Avg (08-10) | 5 yr Avg (06-10) | 10 yr Avg (01-10) |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|------------------------|------------------------|-------------------------|
| Sand & Gravel | | | | | | | | | | | | | |
| Bedford, Central Bedfordshire & Luton | 31,216 | 26,227 | 30,004 | 29,450 | 17,787 | 21,492 | 25,341 | 19,334 | 20,364 | 22,898 | 20,865 | 21,886 | 24,411 |
| Cambridgeshire & Peterborough | 47,892 | 56,637 | 53,111 | 49,800 | 48,504 | 48,504 | 45,684 | 45,490 | 49,918 | 46,200 | 47,203 | 47,159 | 49,174 |
| Essex, Thurrock & Southend | 68,476 | 57,686 | 59,639 | 54,600 | 51,000 | 50,122 | 46,684 | 39,191 | 36,706 | 37,358 | 37,752 | 42,012 | 50,146 |
| Hertfordshire | 14,717 | 12,582 | 11,551 | 9,721 | 12,585 | 11,466 | 10,841 | 10,869 | 10,619 | 10,786 | 10,758 | 10,916 | 11,574 |
| Norfolk | 21,793 | 23,211 | 23,283 | 20,977 | 17,027 | 17,509 | 17,393 | 16,069 | 18,021 | 17,017 | 17,036 | 17,202 | 19,230 |
| Suffolk ⁶ | 13,700 | 14,300 | 15,900 | 16,010 | 14,470 | 15,270 | 15,640 | 15,505 | 14,880 | 13,615 | 14,667 | 14,982 | 14,929 |
| <i>East of England</i> | 197,794 | 190,643 | 193,488 | 180,558 | 161,373 | 164,363 | 161,583 | 146,458 | 150,508 | 147,874 | 148,280 | 154,157 | 169,464 |
| Rock | | | | | | | | | | | | | |
| Cambridgeshire Limestone | 5,816 | 4,714 | 4,660 | 4,290 | 3,900 | 3,137 | 3,137 | 2,692 | 1,625 | 1,400 | 1,906 | 2,398 | 3,537 |
| Norfolk Carstone | 3,884 | 3,753 | 3,702 | 3,570 | 3,372 | 2,850 | 2,850 | 1,770 | 1,925 | 1,782 | 1,826 | 2,235 | 2,946 |

⁵ Please note that for some MPAs there has been reassessment of reserves by operators at some existing sites during 2010.

⁶ Previously published 2009 figure for Suffolk did not include late returns received from operators. Receipt of reserves figures from these operators after publication of the AMR has amended the reserves figure for 2009 from 13.08mt to 14.88mt.

Appendix 4: Key Milestones for Minerals DPDs (and SPDs) in the East of England

| MPA | DPD or SPD Title | Consultation on Issues & Options | Consultation on Preferred Approach | Submission to Secretary of State | Examination in Public | Adoption |
|--|---|--|---|---|---|--|
| Bedford, Central Bedfordshire and Luton http://www.centra.lbedfordshire.gov.uk/planning/minerals-and-waste/ | Minerals and Waste Core Strategy | Minerals Issues & Options: Feb 2006 - Apr 2007 | Minerals Preferred Options: Sep – Oct 2007 Minerals Safeguarding Areas: Feb – Apr 2011 | Adopted LDS states January 2011 although it is likely to be considerably later than this. | Adopted LDS states May 2011- July 2011, although it is likely to be considerably later than this. | Adopted LDS states an adoption date of January 2012 although it is likely to be later than this. |
| Cambridgeshire and Peterborough www.cambridgeshire.gov.uk/environment/planning/mineralswasteframework/mineralsandwastedevelopmentscheme | Minerals and Waste Core Strategy DPD | Issues & Options 1 - Jun 2005 Issues & Options 2 - Jan 2006 | Preferred Options 1 – Nov 2006 Preferred Options 2 – Sep 2008 | Jul 2010 | Nov - Dec 2010 | Jul 2011 |
| | Minerals and Waste Site Specific Proposals Plan | As above | As above | Jul 2010 | Jun - Jul 2011 | Late 2011 / early 2012 |
| | Block Fen / Langwood Fen Master Plan SPD | As above | Feb - Mar 2010 | N/A | N/A | Jul 2011 |

| MPA | DPD or SPD Title | Consultation on Issues & Options | Consultation on Preferred Approach | Submission to Secretary of State | Examination in Public | Adoption |
|---|---|---|--|---|------------------------------|-----------------------------------|
| | The Location & Design of Waste Management Facilities SPD | As above | Feb - Mar 2010 | N/A | N/A | Jul 2011 |
| | RECAP Waste Management Design Guide SPD | As above | Feb - Mar 2010 & Sep – Oct 2011 (for amendments) | N/A | N/A | Anticipated late 2011, early 2012 |
| Essex www.essex.gov.uk/planning | Minerals Development Document - Core Strategy, DC Policies & Strategic Site Allocations | Jan – Mar 2009 | Dec 2010 – Jan 2011 | Jun 2012 | Nov 2012 | Jul 2013 |
| Hertfordshire http://www.hertsdirect.org/docs/pdf/m/mandwds2010.pdf | Minerals Core Strategy, Development Policies and Preferred Areas DPD | 2013 | Post 2013 | Post 2014 | Post 2014 | Post 2014 |

| MPA | DPD or SPD Title | Consultation on Issues & Options | Consultation on Preferred Approach | Submission to Secretary of State | Examination in Public | Adoption |
|---|--|---|---|---|------------------------------|-----------------|
| Norfolk http://www.norfolk.gov.uk/Environment/Planning/Mineral_and_waste_planning/Minerals_and_waste_development_framework/Development_Scheme/index.htm | Core Strategy and Minerals and Waste Development Management Policies DPD | May – Jun 2007 | Feb – Mar 2008 | Feb 2011 | May 2011 | Sep 2011 |
| | Minerals Site Specific Allocations DPD | Feb – Apr 2008 | Oct – Dec 2009 Apr – Jun 2011 | Jan 2012 | Dec 2012 | May 2013 |
| Suffolk www.suffolk.gov.uk/Environment/MineralsAndWastePlanning/MineralsPlanning/ | Minerals Core Strategy | Completed | Completed | Completed | Completed | September 2008 |
| | Minerals Site Specific Allocation | Completed | Completed | Completed | Completed | September 2009 |
| Thurrock www.thurrock.gov.uk/planning/strategic/ | Minerals and Waste Plan DPD | Jun 2006 – Feb 2008 | Mar – Apr 2008 | Feb – Mar 2009 | Nov 2009 | Apr 2010 |

Appendix 5: Membership of the East of England Aggregate Working Party

| Name | Organisation |
|---|--|
| Chairman | |
| Mrs S. Richards | Essex County Council |
| Secretary | |
| Mr R. Leavitt | Essex County Council |
| Mineral Planning Authority Representatives | |
| Mr R. Romans | Bedford Borough Council & Central Bedfordshire Council |
| Ms A. Barnes | Cambridgeshire County Council |
| Ms L. Stenhouse | Essex County Council |
| Mr J. Tiley | Hertfordshire County Council |
| Mr I. Motuel | Luton Borough Council |
| Mr J. Bailey | Norfolk County Council |
| Mr S. Winstanley | Peterborough City Council |
| Ms V. Burdon | Southend-on-Sea Borough Council |
| Mr T. Burns | Suffolk County Council |
| Mr R. Hatter | Thurrock Council |
| Minerals Industry Representatives | |
| Ms S. Clover | British Aggregates Association (BAA) |
| Mr K. Hobden | Mineral Products Association (MPA) |
| Mr D. Eves | MPA (Barker Brothers Ltd.) |
| Ms K. Hannaford-Hill | MPA (Cemex) |
| Mr M. Daynes | MPA (Hanson Aggregates) |
| Mr M. North | MPA (Lafarge Aggregates Ltd.) |
| Mr A. Everard | MPA (Tarmac Southern Ltd.) |
| Mr N. Horsley | MPA (WBB Minerals Ltd.) |
| Mr D. Clarke | National Federation of Demolition Contractors |
| Other Representatives | |
| Mr R. Fifield | British Marine Aggregates Producers Association (BMAPA) (Britannia Aggregates Ltd) |
| Mr D. Wilkes | Communities and Local Government (CLG) |
| Ms D. Sacks | East of England Regional Assembly (EERA) |
| Mr G. Cox | English Welsh & Scottish Railway (EWS) |
| Mr J. Williamson | Government Office for the East of England (Go-East) |
| Mr C. Waite | London Aggregate Working Party (LAWP) |
| Mr J. Trimmer | Port of London Authority |
| Mr C. Waite | South-East England Aggregate Working Party (SEEAWP) |

Appendix 6: Active and Inactive Aggregate Sites, Rail Depots and Wharves

| Bedford, Central Bedfordshire & Luton | | |
|--|--|-----------------|
| Site Operator | Site Name | Grid Ref |
| <i>Sand & Gravel</i> | | |
| Cemex | Cainhoe | TL 102 375 |
| " | Warren Villas | TL 178 481 |
| ET Hall & Sons | Whitsundoles | TL 926 402 |
| Lafarge Aggregates Ltd | Willington (incl Octagon Farm) | TL 097 502 |
| Tarmac | Broom | TL 173 440 |
| " | Land West to River Ivel | |
| Sand | | |
| Tarmac | Myer's Farm | TL 225 503 |
| Lafarge Aggregates Ltd | Sandy Heath | TL 205 492 |
| Hanson | Simpsonhill Plantation | TL 082 372 |
| Silica Sand | | |
| Aggregate Industries UK Ltd | Churchways (including Checkley Wood and Riddy's Pit) | SP 936 294 |
| " | Grovebury Farm | SP 924 238 |
| " | Grovebury Road | SP 922 230 |
| " | Mundays Hill | SP 940 282 |
| DB Standing & Son | Fox Corner | SP 928 293 |
| LB Silica Sand Ltd | Bryants Lane | SP 929 288 |
| " | Reach Lane | SP 932 284 |
| Sibelco | Chamberlains Barn | SP 932 265 |
| " | Double Arches | SP 938 288 |
| " | New Trees | SP 932 275 |
| " | Nine Acres | SP 939 277 |
| " | Pratts (Billington Road) | SP 931 240 |
| " | Stone Lane | SP 929 290 |
| Rail Depots | | |
| Lafarge Aggregates UK Ltd | Elstow Aggs Depot | TL 04177 45615 |
| Shanks | Stewartby Aggregate Rail Depot | TL 01252 42750 |
| Lafarge/ Freightliner Heavy Haul. | Crescent Road Sidings | TL 09746 21470 |

| Cambridgeshire | | |
|---|--|-----------------|
| Site Operator | Site Name | Grid Ref |
| Sand & Gravel | | |
| Aggregate Industries UK Ltd | Dernford Farm, Sawston | 546830 250960 |
| “ | Little Paxton Quarry II | 520000 264200 |
| “ | Witcham Meadlands Quarry | 544200 284100 |
| Donarbon Ltd | Cottenham/ Landbeach | 548750 270269 |
| “ | Sutton Gault/Mepal Quarry | 541650 282090 |
| Hanson Aggregates | Block Fen (Mepal) Quarry | 542900 283260 |
| “ | Earith Quarry | 538380 277200 |
| “ | Must Farm (part) | 523080 296950 |
| “ | Needingworth Quarry | 538740 273010 |
| “ | Wimblington | 543160 283700 |
| Lafarge Aggregates Ltd | Block Fen II | 542500 284000 |
| “ | Knobbs Farm, Somersham | 537400 279580 |
| “ | Marsh Lane (yet to be worked) | 531500 269460 |
| Mick George Ltd | Float Fish Farm | 522690 294780 |
| “ | Kennet | 569000 268760 |
| Limestone | | |
| Francis Flower Ltd | Dimmock's Cote | 554480 272390 |
| Rail Depots | | |
| Lafarge | Chesterton Junction, Cambridge | 547560 261090 |
| Frimstone | Chesterton Junction, Cambridge | 547440 260860 |
| Cemex | Queen Adelaide, Ely | 556240 281169 |
| Network Rail | Whitemoor, March | 541420 298930 |
| Peterborough | | |
| Site Operator | Site Name | Grid Ref |
| Sand & Gravel | | |
| Aggregate Industries UK Ltd | Pode Hole Farm | 526000 303150 |
| Lafarge | Bainton | 510800 306750 |
| Cemex | Eyebury | 523800 301650 |
| Tarmac | Maxey Quarry | 513400 307310 |
| Limestone | | |
| Aggregate Industries UK Ltd/Mick George | Thornhaugh II | 505750 299400 |
| Augean PLC | Thornhaugh I | 504880 300110 |
| “ | Cook's Hole | 505227 299722 |
| Mick George | Cross Leys Quarry | 502800 300600 |
| Rail Depots | | |
| Lafarge | Bourges Boulevard Rail Sidings / Peterborough Rail Depot | 518911 298280 |

| Essex, Thurrock & Southend-on-Sea | | |
|--|---|-----------------|
| Site Operator | Site Name | Grid Ref |
| Sand & Gravel | | |
| Aggregate Industries UK Ltd | Royal Oak, Danbury | 58036 20510 |
| A O Poole & Sons and George Wright Farms | Lufkins Farm, Thorrington Road, Great Bentley | 60974 22208 |
| Bardon Aggregates | St. Cleres, Danbury | 57668 20555 |
| Blackwater Aggregates | Bradwell Quarry, Silver End | 58198 22108 |
| Bradwell Earthmoving Ltd | Curry Farm, Bradwell-on-Sea | 59960 20550 |
| Brett Aggregates | Alresford Creek, Alresford | 60621 22085 |
| " | Brightlingsea Quarry | 60705 21839 |
| Carr & Bircher Ltd | Widdington | 55274 23102 |
| Edwards Waste Management | Crumps Farm, Gt Canfield | 58815 22105 |
| Frank Lyons Plant Services Ltd | Blackleys Quarry, Great Leighs | 57300 21930 |
| G&B Finch Ltd | Goldsands, Southminster | 59619 19910 |
| Gent Fairhead & Co Ltd | Rivenhall Airfield (Waste Facility) | 58232 22047 |
| Hanson Aggregates | Birch Quarry | 59275 21957 |
| " | Bulls Lodge Quarry, Boreham | 57362 21173 |
| Lafarge Aggregates | Asheldham | 59776 20138 |
| " | Wivenhoe Quarry | 60577 22210 |
| Sewells Reservoir Construction Ltd | Crown Quarry (Ardleigh Reservoir Extension) | 60288 22937 |
| " | Old Hall & Generals Farm, Boreham | 57594 20855 |
| Tarmac Quarry Products | Colchester Quarry, Stanway | 59488 22265 |
| Thames & Colne River Aggregates | Fingringhoe Quarry | 60432 22013 |
| Sand | | |
| Brett Aggregates | Elsenham Quarry, Elsenham | 55486 22691 |
| Silica Sand | | |
| Aggregate Industries UK Ltd | Martell's Quarry, Ardleigh | 60508 22828 |
| Thanet Sand | | |
| Tarmac Quarry Products | Linford | 56711 18058 |
| RIO Aggregates | Orsett Quarry West | 56483 18097 |
| Rail Depots | | |
| Aggregate Industries UK Ltd | Harlow Rail Depot | 54714 21228 |
| Foster Yeoman Ltd | Harlow Rail Depot | 54714 21228 |
| Foster Yeoman Ltd | Purfleet Stone Terminal | 55662 17718 |
| Lafarge Aggregates Ltd | Chelmsford Rail Sidings | 5713 2075 |
| Tarmac Ltd | Marks Tey Rail Depot | 5918 2241 |
| Wharves | | |
| Aggregate Industries UK Ltd | Gibbs Wharf | 55965 17731 |

| Essex, Thurrock & Southend-on-Sea | | |
|--|---------------------------|-------------|
| Hanson Cement, Civil & Marine Ltd | Purfleet Wharf | 55710 17704 |
| Lafarge Aggregates Ltd | Thurrock Marine Terminal | 55741 17688 |
| Stema Shipping Ltd | Tilbury Docks | 56340 17607 |
| Thames & Colne River Aggregates | Ballast Quay, Fingringhoe | 5044 2211 |
| Harwich International Port Ltd | Parkeston Quay, Harwich | |

| Hertfordshire | | |
|-------------------------------|--|-----------------|
| Site Operator | Site Name | Grid Ref |
| Sand & Gravel | | |
| Cemex UK | Great Westwood Quarry | 50717 19879 |
| " | Hatfield Quarry | 51891 20843 |
| " | Westmill Quarry | 53418 21616 |
| Frank Lyon Plant Services Ltd | Pole Hole / Hollingson Meads | 54519 21229 |
| Hanson Aggregates | Rickneys Quarry | 53225 21552 |
| Ingrebourne Valley Ltd | Hoddesdon Quarry | 53538 20762 |
| " | Panshanger Park Quarry | 52918 21271 |
| " | Tyttenhanger Quarry | 51920 20560 |
| SQ Environmental | Water Hall Quarry | 52982 20979 |
| Rail Depots | | |
| Lafarge Aggregates Ltd | Harper Lane Rail Loop, Radlett | 516069 201517 |
| " | Hitchin Rail Depot | 519548 229644 |
| " | Langley Rail Sidings, Stevenage | 523873 223039 |
| " | Rye House Rail Aggregates Depot, Hoddesdon | 538714 209125 |
| London Concrete Ltd | Orphanage Road Depot, Watford | 511136 223039 |

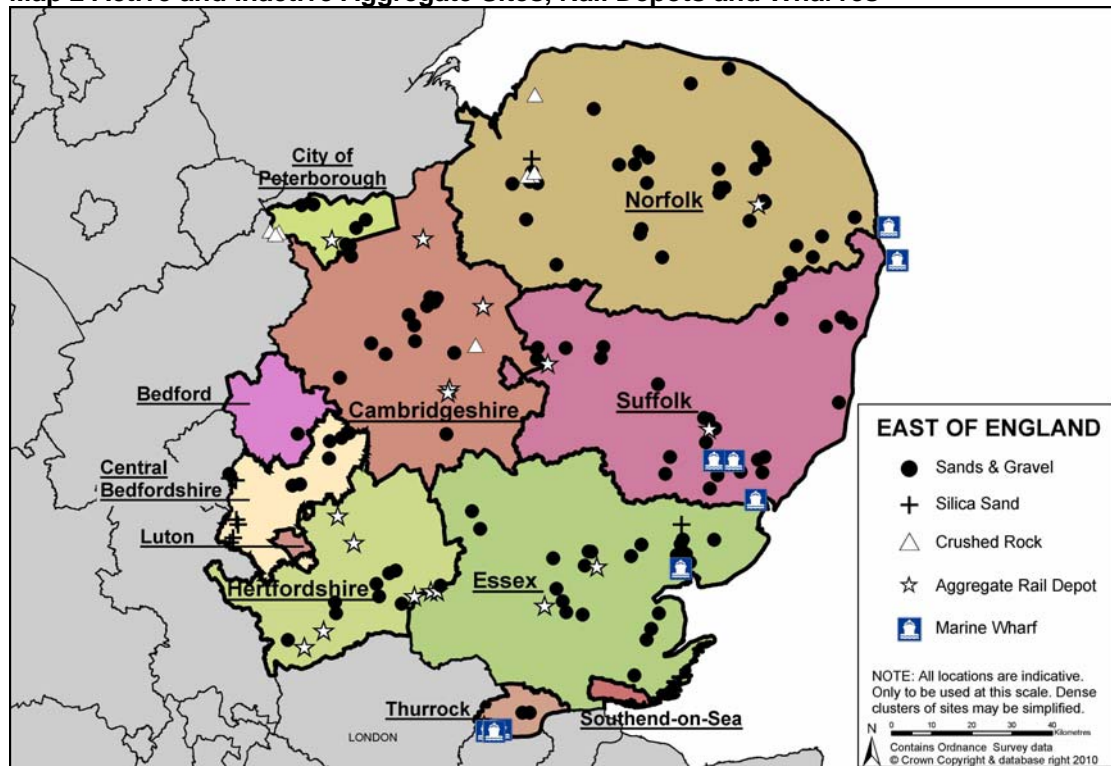
| Norfolk | | |
|--------------------------|--------------------------------|-----------------|
| Site Operator | Site Name | Grid Ref |
| Sand & Gravel | | |
| Carter Concrete | Beeston Regis | 6469 3411 |
| Cemex | Attlebridge | 6144 3161 |
| " | Easton (Longdell Hills) | 6147 3112 |
| " | Holt | 6075 3372 |
| " | Raveningham / Norton Subcourse | 6402 2993 |
| " | Tottenhill | 5630 3118 |
| Earsham Gravels | Earsham | 6319 2900 |
| " | Mundham | 6338 2971 |
| East Anglian Stone | Litcham | 5899 3167 |

| Norfolk | | |
|------------------------|--------------------------------------|-----------|
| “ | Stanfield | 5946 3203 |
| Ennstone Johnston | Shropham | 6003 2940 |
| Folkes Plant | Burgh Castle | 6483 3042 |
| Four Leaf Enterprises | Carbrooke | 5950 3000 |
| Frimstone | Buxton (Mayton Wood) | 6243 3214 |
| “ | Carbrooke | 5950 3013 |
| “ | Crimplesham | 5667 3036 |
| “ | Feltwell | 5740 2920 |
| Lafarge Aggregates Ltd | Easton | 6145 3100 |
| “ | Spixworth | 6230 3160 |
| “ | Swardeston (Mangreen) | 6221 3033 |
| “ | Thorpe St.Andrew / Trowse / Gt Broad | 6255 3079 |
| Lignacite | Weeting | 5788 2871 |
| Longwater Gravel | Costessey (Long Dale) | 6156 3115 |
| “ | Coxford | 5832 3310 |
| “ | Horstead | 6252 3203 |
| Middleton Aggregates | East Bilney | 5965 3188 |
| “ | Middleton | 5680 3153 |
| Middleton Aggregates | / Pentney | 5690 3126 |
| Tarmac | | |
| Tarmac | Bittering | 5936 3174 |
| “ | Horstead | 6258 3183 |
| W George | Middleton | 5675 3144 |
| “ | Wormegay | 5678 3129 |
| Silica Sand | | |
| Sibelco | Leziate | 5682 3182 |
| Crushed Rock | | |
| Frimstone | Middleton | 5672 3146 |
| “ | Snettisham | 5684 3349 |
| Middleton Aggregates | Middleton | 5680 3153 |
| W George | Middleton | 5671 3149 |
| Rail Depots | | |
| Lafarge | Trowse | 6245 3072 |
| Wharves | | |
| Silverton Aggregates | Palgrave Wharf, Yarmouth | 6520 3050 |

| Suffolk | | |
|--------------------------|------------------------------|-----------------|
| Site Operator | Site Name | Grid Ref |
| Sand & Gravel | | |
| Allen Newport Ltd | Cavenham, Marstons Quarry | TL 7581271593 |
| Brett Aggregates Ltd | Barham, Sandy Lane | TM 1338551539 |
| “ | Coddenham, Shrubland Park | TM 1185153663 |
| “ | Foxhall, Foxhall 4 | TM 2454443858 |
| “ | Layham, Popes Green Lane | TM 0129940180 |
| “ | Waldringfield, Sheepdrift Fm | TM 2579944768 |
| “ | Wherstead, Pannington Hall | TM 1380939565 |
| Cemex UK Materials Ltd | Flixton, Flixton Park | TM 2961386322 |

| Suffolk | | |
|--------------------------------------|------------------------------|---------------|
| “ | Nacton, Foxes Carr | TM 1998540776 |
| “ | Wangford, Wangford Quarry | TM 4654777898 |
| M. Dickersons Ltd / Frimstone Ltd | Worlington, Bay Fm Quarry | TL 6937571665 |
| Lafarge Aggregates Ltd | Barking (Gallows Hill) | TM 1059453555 |
| “ | Bucklesham, Redhouse Fm | TM 2548340480 |
| S Grundon (Ewelme) Ltd | Henham, Henham Quarry | TM 4555679089 |
| Shotley Holdings Ltd | Bentley, Folly Fm | TM 1231836309 |
| S Walsh & Sons Ltd | Wetherden, Lawn Fm | TL 9945962422 |
| Swift Recycling | Bramford, Blood Hill | TM 1110548330 |
| Tarmac Ltd | Timworth, Park Fm | TL 8505669131 |
| TJ & WM Cardy | Ingham. The Folly | TL 8563971463 |
| WC Reade Aldeburgh Ltd | Chillesford, Hill Fm | TM 3894152637 |
| Sand | | |
| Bardo (Midlands) Ltd | Wenhaston, Blyth River Pit | TM 4106476709 |
| W C Reade Aldeburgh Ltd | Aldeburgh, Hazelwood Pit | TM 4428757826 |
| Rail Depots | | |
| Lafarge Aggregates Ltd | Barham, Broomfield Railhead | TM 1184951354 |
| “ | Gazeley Railhead | TL 7190667205 |
| Wharves | | |
| Brett Aggregates Ltd | Ipswich (West Bank Terminal) | TM 1672843075 |
| Cemex UK Materials Ltd | Ipswich Cliff Quay | TM 1699741933 |
| Tarmac Ltd | Ipswich Cliff Quay | TM 1690641982 |

Map 2 Active and Inactive Aggregate Sites, Rail Depots and Wharves



Appendix 7: Active Aggregate Recycling Sites

| Bedford, Central Bedfordshire & Luton | | |
|--|---|-------------------|
| Site Operator | Site Name | Grid Ref |
| C Jackson & Sons | North End Farm, Bletsoe | TL 02615 59602 |
| FD O'Dell and Sons Ltd | Cow Close | TL 19221 43428 |
| G Moore Haulage Ltd | Manor Rd, Kempston | TL 03231 44256 |
| | Hardwick, Bedford | |
| JP Callanan and Son Ltd | Unit 16, Harmill IE, Grovebury Rd, Leighton Buzzard | SP 92251 24022 |
| Lafarge Aggregates Ltd | Octagon Farm, Cople, Willington | TL 09721 50296 |
| Mr G Sayers | Heron's Farm | TL 06271 18696 |
| Paul Riches Skips | Manor Rd, Kempston | TL 03206 44308 |
| | Hardwick, Bedford | |
| Tarmac Recycling | Land to the North of Barford Rd, Blunham | TL 13948 51576 |
| Thomas Bros Exc Ltd | Cainhoe Quarry, Clophill | TL 10306 37755 |
| Winton Haulage Ltd | Land adj to A507, Clophill | TL 10288 37734 |
| Wykes Engineering | Goosey Lodge IE, Wymington | 496200, 263930 |

| Cambridgeshire | | |
|-----------------------|---|-----------------|
| Site Operator | Site Name | Grid Ref |
| Acorn Plant Hire Ltd | Buckden Waste Recycling & Composting Facility, Bucken | 520480 269000 |
| Cottenham Skips | Histon Road, Cottenham | 544307 265742 |
| Dawson Plant Hire | Middle Watch, Swavesey | 536080 269260 |
| D Haird and Co | Dane Hill Rd, Newmarket | 568890 286125 |
| Donarbon Ltd | Waste Management Park, Waterbeach | 548100 268591 |
| Eaton Tractors | Eaton Tractors, Little Paxton | 518679 263297 |
| Hanson | Must Farm Quarry, Whittlesey | 525670 297320 |
| Mick George Ltd | Meadow Lane, St Ives | 532170 270750 |
| " | Soil Washing Plant, Block Fen | 542835 283192 |
| Network Rail Ltd | Whitemoor Rail Yard, March | 541440 298800 |
| PJ Thory | Eldernell Ln, Coates | 531800 298000 |

| Peterborough | | |
|--------------------------|-------------------------------------|-----------------|
| Site Operator | Site Name | Grid Ref |
| Apex Plant Hire | Fengate, Peterborough | 520795 298545 |
| Biffa Waste Services Ltd | Eyebury Quarry | 523720 301520 |
| Mick George Ltd | Southorpe Quarry | 508659 301789 |
| Rose & Sons Ltd | Padholme Lane East, Peterborough | 521050 299080 |
| The Concrete Company Ltd | Station Road, Thorney, Peterborough | 528090 305070 |

| Essex, Thurrock & Southend-on-Sea | | |
|--|---|-----------------|
| Site Operator | Site Name | Grid Ref |
| A1 Demolition | Plot 3 Bellcroft, Witham | 58244 21533 |
| Aggregate Industries | Martell's Quarry, Ardleigh | 60516 22808 |
| Aquila Chelmsford Ltd | Belsteads Farm, Broomfield | 57182 21119 |
| C A Blackwell Ltd | The Works, West Hanningfield | |
| Carlson Vehicle Transfer Ltd | Pond Hall Farm, Wix | 61503 22968 |
| Carr & Bircher Ltd | Widdington Pit, Widdington | 55274 23102 |
| Cemex | Scripps Farm, Coggeshall | 58294 22200 |
| CLC Construction | 25/26 Childerditch Industrial Park, Brentwood | 56068 18963 |
| D Evans & Sons | Marlow, Epping | 54710 20486 |
| Eastern Waste Disposal Ltd | Carters Haulage Yard, Brightlingsea | 60854 21810 |
| Essex Recycling Ltd | Lane Farm, Wix | 61791 22915 |
| Foster Yeoman | Harlow Mill, Old Harlow | 54714 21228 |
| Franklin Hire | Unit 1 Rawreth Industrial Estate, Rayleigh | |
| GBN | Archers Fields, Basildon | 57365 19029 |
| " | Tye Green | 57770 22103 |
| Green Recycling Ltd | Quayside Industrial Park, Maldon | 58572 20763 |
| Hill Demolition & Skip Hire | 1-3 Edinburgh Place, Harlow | |
| J&F Eagle | Devereaux Farm, Kirby le Soken | 62322 22199 |
| JKS Construction Ltd | Roach Valley Works, Rochford | 58807 18992 |
| Lafarge Aggregates Ltd | Roxwell, Chelmsford | 56601 20962 |
| " | Wivenhoe Quarry, Colchester | 60166 22205 |
| Mid Essex Gravels | Bulls Lodge Quarry, Boreham | 57435 21059 |
| Ronald B Haigh & Co Ltd | Armigers Farm, Thaxted | 55949 22920 |
| Severnside Recycling | The Lilac Site, Basildon | 57444 19085 |
| Silverton Aggregates | Devereaux Farm, Kirby le Soken | |
| " | Haven Quay, Colchester | 60225 22337 |
| " | New Parsonage Lane, Great Sailing | 56990 22510 |
| Tarmac (Cory Environmental Ltd) | Colchester Quarry, Stanway | 59514 22245 |
| Viridor | Elsenham Quarry, Elsenham | 55441 22662 |

| Hertfordshire | | |
|-------------------------------|--|-----------------|
| Site Operator | Site Name | Grid Ref |
| Aggregate Industries | Lower Hatfield Road, Hertford | 53044 20988 |
| AH Nicholls & Sons | Etteridge Farm Depot | 53234 20673 |
| BP Mitchell | Burnside, Hertford Road, Hatfield | 52616 21026 |
| Eco Aggregates | Birchall Lane, Cole Green, Hertford | 52691 21158 |
| Lafarge Aggregates Ltd | Harper Lane Rail Loop | 51598 20159 |
| McArdle Wates Services Ltd | Great Westwood Quarry IWRP | 50717 19879 |
| The Anstey Quarry Co Ltd | Anstey Quarry | 53949 23293 |
| The Codicote Quarry Co Ltd | Codicote Quarry | 52123 21713 |

| Norfolk | | |
|-------------------------------|--|------------------------|
| Site Operator | Site Name | Grid Ref |
| East Coast Waste Cemex Ltd | Harfrey's Road, Gt Yarmouth Norton Subcourse Quarry | 6518 3056 6399 2995 |
| Drury Property | Folgate Lane, North Walsham | 6281 3312 |
| Parkers Skip Hire | Rackheath Industrial Estate | 6281 3138 |
| E E Green | Harfrey's Road Gt Yarmouth | 6519 3055 |
| Monk Plant Hire | Frans Green Industrial Estate | 6092 3141 |
| Norman Wenn | Frans Green Industrial Estate | 6092 3141 |
| R Childerhouse | Lodge Farm, Breckles | 5947 2948 |
| L C Fletcher | Jubilee Farm, Feltwell | 5674 2919 |
| Middleton Aggregates | East Winch Road, Middleton | 5682 3153 |
| Glazewing Ltd | Station Road, West Dereham | 5654 2994 |
| Aylsham Plant Hire | Banningham Road, Aylsham | 6201 3278 |
| Middleton Aggregates | Ketteringham Quarry | 6170 3026 |
| E E Green | Welcome Pit | 6483 3043 |
| Lafarge | Grange Farm, Spixworth | 6233 3147 |
| E E Green | Cherry Lane, Browston Belton | 6495 3017 |
| Carl Bird Ltd | Boundary Pit, Worstead | 6292 3282 |
| Frimstone Ltd | Mayton Wood Quarry | 6243 3213 |
| Mr Bettinson | The Heywood, Shelfanger | 6111 2824 |

| Suffolk | | |
|-------------------------|-------------------------------|-----------------|
| Site Operator | Site Name | Grid Ref |
| A & S Topsoils Ltd | Holywell Row, Wildmere Lane | TL 7061778157 |
| All Waste Solutions Ltd | Great Blakenham Masons WTS | TM 1179250079 |
| Anglian Skips Ltd | Eye, Airfield Ind Est WTS | TM 1356675421 |
| B&B Skips Ltd | Ellough, Anson Way WTS | TM 4516988656 |
| Brett Aggregates Ltd | Waldringfield, Sheepdrift Fm | 626000 244800 |
| " | Coddenham, Shrubland Park | 612000 253700 |
| Cemex UK Materials Ltd | Flixton, Flixton Park | TM 2961386322 |
| " | Little Bealings, Sinks Pit | TM 2279046379 |

| Suffolk | | |
|--|--|---------------|
| Claydon Skip Hire Ltd | Ipswich, Bluestem Road WTS | TM 2012241743 |
| Culford Waste Ltd | Culford, Balloon Barn Fm | TL 8409072085 |
| EE Green and Son | Gisleham Brickworks | TM 5247688329 |
| HF & JT Few | Malting Farm | 611257 251806 |
| Lafarge Aggregates Ltd | Barham, Broomfield Railhead | TM 1203351488 |
| “ | Flixton Quarry (Site A) | 629800 286500 |
| “ | Gazeley Railhead | TL 7190667205 |
| M. Dickerson Ltd/ Frimstone Ltd | Worlington, Bay Farm Quarry | TL 6937571665 |
| Middleton Aggregates | Cavenham, Marstons Pit | TL 7591971713 |
| R & D Construction Ltd | Walsham-le-Willows, Inert Waste Recycling | TL 9938472104 |
| RE Desborough | Wenhaston | 639360 275979 |
| SBS Spares Ltd/ Borough Council, Sutton Services Ltd | Sproughton, Valley Fm Scrapyard | TM 1162543218 |
| Shotley Holdings Ltd | Bentley, Folly Fm | TM 1216536249 |
| Swift Recycling Ltd | Bramford, Blood Hill | TM 1110548330 |
| Ticehurst Gravels Ltd | Drinkstone, Ticehurst Fm | TL 9566962780 |
| TD & AM Bugg Ltd | Nayland, Harpers Hill Farm WTS | 596400 234900 |
| TJ and WM Cardy | Ingham, The Folly | TL 8563971463 |
| T & K Weavers Ltd | Chilton Airfield | TL 8992343486 |
| V C Cooke Ltd | Ellough, Benacre | TM 4405088510 |
| Wiles Contractors Ltd | Chilton Grove Works | 587917 243351 |

Map 3 Active Aggregate Recycling Sites

