

West Midlands Regional Aggregate Working Party

ANNUAL REPORT 2005

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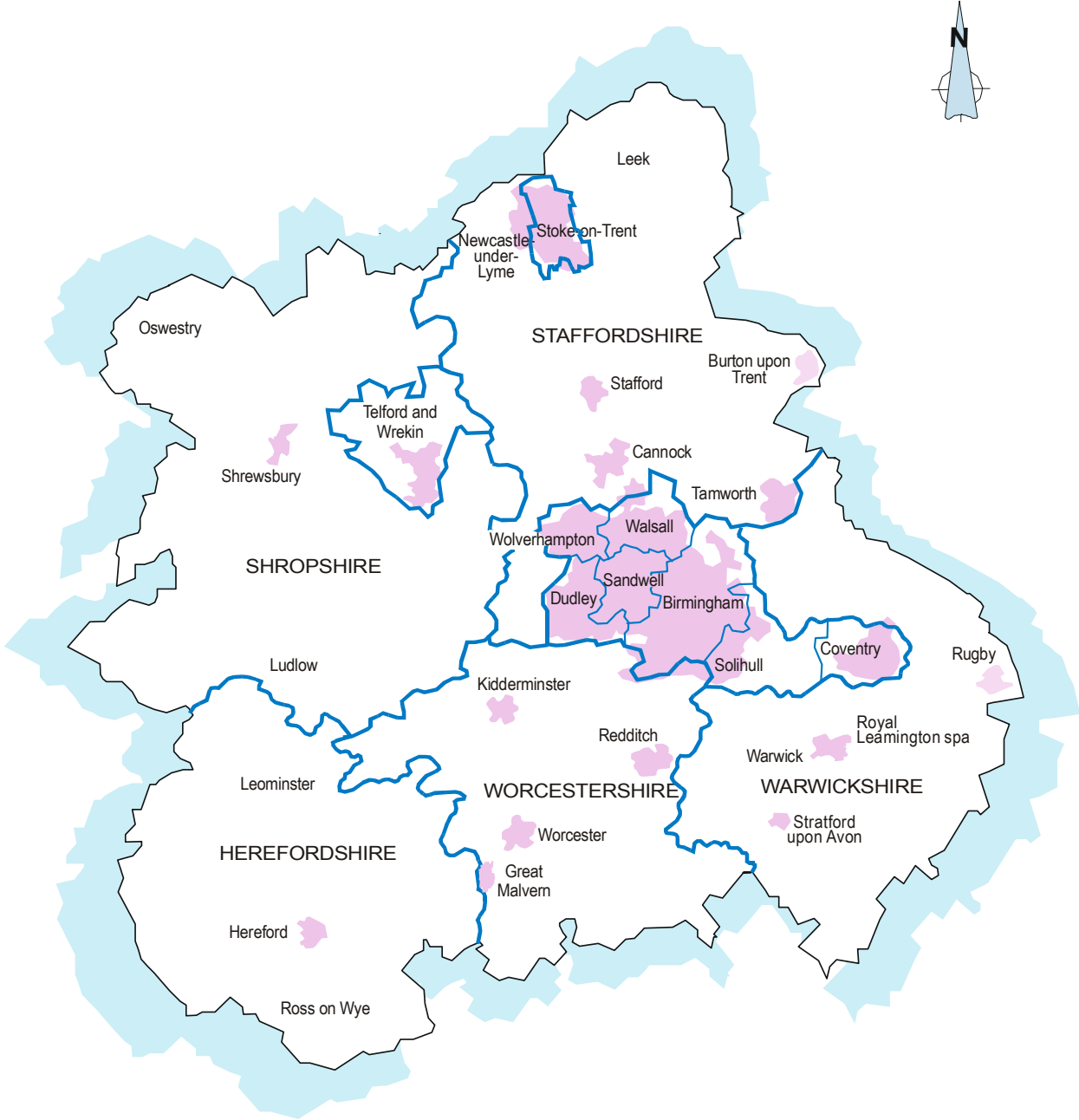
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1. Introduction

- 1.1 The West Midlands Regional Aggregates Working Party (WMRAWP) is a technical group established in the 1970's along with nine other working parties covering all the regions of England and Wales. The group plays a major role in data collection, collation and monitoring and provides advice on future regional trends, together with the environmental and other implications of meeting Government aggregate demand forecasts. As well as enabling the mineral planning authorities (MPA's) within the region to formulate plans and policies which reflect national and regional needs, the WMRAWP provides an input to the production of Regional Planning Guidance and Central Government guidelines for aggregate provision.
- 1.2 The WMRAWP draws its members from the MPA's in the region together with representatives from the minerals industry (through its trade associations, the Quarry Products Association (QPA) and the British Aggregates Association (BAA), the Department for Communities and Local Government (CLG), the National Federation of Demolition Contractors (NFDC), the Department for Environment, Food and Rural Affairs (DEFRA) and the Government Office for the West Midlands (GOWM). A list of current members is contained in Appendix 1.
- 1.3 The 2005 Annual Survey was undertaken in-conjunction with the British Geological Survey (BGS) who conducted their Aggregate Minerals (AM) Survey also in this year. The AM survey is based at four-yearly intervals and is carried out on behalf of the Department for Communities and Local Government. It provides an in-depth understanding of aggregate sales with up to date data on regional and national sales, inter regional flows of aggregate, transportation methods, consumption and permitted reserve figures. The results of the national AM survey have been published in the *"Collation of the Results of the 2005 Aggregates Mineral Survey for England and Wales"*
- 1.4 This report includes the results of the annual monitoring survey of aggregate sales in the West Midlands Region for 2005. The statistical information on sales and permitted reserves have been provided by the minerals industry and collected and collated by the each individual mineral planning authority, (MPA). The data was collected as part of the AM 2005 report and the BGS data just for the West Midlands is contained in this annual report. In other years the WMRAWP annual report would be carried out as a separate exercise by the Technical Secretary.

The West Midlands Region



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2.0 THE WEST MIDLANDS LOCAL GOVERNMENT AREAS.

2.1 The West Midlands Region at 1st January 2005 comprised:

Four Shire Counties:

Shropshire
Staffordshire
Warwickshire
Worcestershire

Three Unitary Authorities:

Herefordshire
Stoke-on-Trent (formerly part of Staffordshire)
Telford & Wrekin (formerly part of Shropshire)

and the

Metropolitan Districts of the West Midlands County Area (also Unitary Authorities):

Birmingham
Coventry
Dudley
Sandwell
Solihull
Walsall
Wolverhampton

3.0 SUB-REGIONAL APPORTIONMENT

3.1 The “*National and Regional Guidelines for Aggregate Provision in England 2001-213*” published by CLG in June 2003 (previously the Office of the Deputy Prime Minister) seek to ensure that there is a sufficient supply of aggregates into the UK economy with no geographical imbalances. These guidelines estimated that the West Midlands Region would need to produce 359 million tonnes (mt) of total aggregate during the period 2001-2016. These guidelines assume that 88mt will be provided from alternative aggregate sources such as demolition waste and 16mt will be imported from Wales (mainly Powys). Therefore 255mt of Primary Aggregate will be needed from the West Midlands comprised of 162 mt of sand and gravel and 93mt of crushed rock.

3.2 In ensuring the supply of the required aggregates for the 16 year period the Guidelines cover the totals for sand and gravel and crushed rock have been divided into an annual apportionment for each Mineral Planning Authority. Tables 1 and 3 show how the apportionments were calculated.

3.3 Sand & Gravel

Table 1 Proportional Share (%) of Regional Sand & Gravel Production for Each County
(production figures in million tonnes)

	1999 Production	2000 Production	2001 Production	Average Production	Average (%)
Herefordshire	0.297	0.289	0.261	0.282	2.8
Worcestershire	0.887	0.839	0.836	0.854	8.5
Shropshire	0.808	0.742	0.857	0.802	8.0
Staffordshire	6.589	6.442	6.411	6.481	64.8
Warwickshire	1.017	1.043	1.031	1.030	10.3
W. Midlands County	0.474	0.481	0.536	0.497	5
Regional Total	10.072	9.836	9.932	9.945	

3.4 It is assumed that sand and gravel provision will remain at similar levels throughout the 16 year period covered by the guidelines. The total figure for sand and gravel in the West Midlands Region (162mt) was therefore apportioned between the counties by multiplying this figure by each county’s average proportional production and dividing the result by 16 years to produce an annual figure.

Table 2 Annual Apportionment of Sand & Gravel

	Apportionment of Regional Guidelines	Annual Provision
Herefordshire	$162\text{mt} \times 2.8\% \div 16$	0.283 mt
Worcestershire	$162\text{mt} \times 8.6\% \div 16$	0.871 mt
Shropshire	$162\text{mt} \times 8.1\% \div 16$	0.820 mt
Staffordshire	$162\text{mt} \times 65.2\% \div 16$	6.602 mt
Warwickshire	$162\text{mt} \times 10.3\% \div 16$	1.043 mt
W. Midlands County	$162\text{mt} \times 5\% \div 16$	0.506 mt
Regional Total	10.125mt	

3.5 Crushed Rock

Table 3 Proportional Share (%) of Regional Crushed Rock Production for Each County
(production figures in million tonnes)

Crushed Rock	1999 Production	2000 Production	2001 Production	Average Production	Average %
Herefordshire	#	#	#	0.42	7.3
Worcestershire	#	#	#	0.16	2.8
Shropshire	2.80	2.64	2.49	2.64	45.8
Staffordshire	1.48	1.33	1.33	1.38	24.0
Warwickshire	0.62	0.57	0.57	0.59	10.2
W. Midlands County	0.72	0.45	0.53	0.57	9.9
Regional Total	6.23	5.56	5.49	5.76	

denotes figures not shown for reasons of confidentiality

- 3.6 It is assumed that crushed rock provision will remain at similar levels throughout the 16 year period covered by the guidelines. The total figure for crushed rock in the West Midlands Region (93mt) was therefore apportioned between the counties by multiplying this figure by each county's average proportional production and dividing the result by 16 years to produce an annual figure.

Table 4 Annual Apportionment of Crushed Rock

Crushed Rock	Apportionment of Regional Guidelines	Annual Provision
Herefordshire	$93\text{mt} \times 7.3\% \div 16$	0.424 mt
Worcestershire	$93\text{mt} \times 2.8\% \div 16$	0.163 mt
Shropshire	$93\text{mt} \times 45.8\% \div 16$	2.662 mt
Staffordshire	$93\text{mt} \times 24.2\% \div 16$	1.395 mt
Warwickshire	$93\text{mt} \times 10.2\% \div 16$	0.593 mt
W. Midlands County	$93\text{mt} \times 9.9\% \div 16$	0.575 mt
Regional Total	5.812mt	

- 3.7 The West Midlands County Area had an estimated crushed rock landbank at 1st January 2002 of between 3 and 4 years and this cannot be replaced. Therefore a further apportionment of the WMCA share has been agreed. Once production ceases, the 0.575mt share will be divided equally between Warwickshire and Shropshire, which are the only counties with availability of a similar rock type. The revised apportionment for crushed rock has now come into effect as full production in the WMCA will cease in 2006 or 2007 as the one remaining quarry is all but exhausted.

3.8 **Table 5 Annual Apportionment of Crushed Rock West Midlands (removing W.Mids County)**

	Apportionment of Regional Guidelines	Annual Provision
Herefordshire	$93\text{mt} \times 7.3\% \div 16$	0.424 mt
Worcestershire	$93\text{mt} \times 2.8\% \div 16$	0.163 mt
Shropshire	$93\text{mt} \times 45.8\% \div 16 + 0.02875 \text{ mt}$	2.949 mt
Staffordshire	$93\text{mt} \times 24.2\% \div 16$	1.395 mt
Warwickshire	$93\text{mt} \times 10.2\% \div 16 + 0.2875 \text{ mt}$	0.88 mt
W. Midlands County	No apportionment	0
Regional Total		5.812mt

4.0 COLLATION OF THE RESULTS OF THE 2005 AGGREGATE MINERALS SURVEY FOR ENGLAND AND WALES (CLG/BGS)

The Aggregate Minerals (AM) surveys, based at four yearly intervals, provide in-depth and up to date information of regional and national sales, inter-regional flows, transportation, consumption and permitted reserves of primary aggregates.

4.1 Total National Aggregate Sales

The main findings of the AM2005 report with regard to aggregate production and sales in the England and Wales are summarized as follows:

- Total sales of Primary Aggregate produced in England and Wales (including marine sand and gravel) were - 172.Mt
- Total Primary Aggregate sales in 2001 were 192.9 Mt showing that there has been around an 11% drop since 2001.
- Crushed Rock sales show the largest decline, falling from 112.9Mt in 2001 to 100Mt in 2005.
- Land won Sand and Gravel has also declined from 64.1Mt in 2001 to 58.2 Mt in 2005.

In summary, total sales of primary aggregate in 2005 were down almost 100Mt on the largest output in previous AM surveys in 1989 when total aggregate sales were 269.9Mt

4.2 Total Permitted Reserves for Aggregates (2005)

Figures for Permitted reserves in 2005 included active, inactive, and sites previously worked in the past but which still contain permitted reserves and sites which have yet to implement their permissions

- The Total of permitted aggregate reserves in England and Wales at the end of 2005 was 4,882 Mt
- Crushed rock accounted for 4,260 Mt (87%) with sand and gravel at 622 Mt.

4.3 Modes of Transport

Overall, road transport accounted for 89.8% of all aggregates moved, rail transport was 9.2% and shipment by water made up the final 1%.

The comparable proportions for 2001 were 90.8% Road, 8.1% Rail and 1.1% Water. Therefore there has been a slight shift towards rail from road transport although the vast majority of aggregates are moved around the country by road.

5.0 SAND AND GRAVEL

The following tables show the total sales and permitted reserves for sand and gravel for aggregate purposes in the West Midlands.

5.1 Table 6 Sand & Gravel Sales for Aggregate Purposes 2001-2005

(million tonnes)

	2001	2002	2003	2004 (est)	2005
Herefordshire & Worcester	1.097	~	~		
Herefordshire	0.261	0.236	0.254	.25	.24
Worcestershire	0.836	0.833	0.890	.85	.75
Shropshire	0.857	0.841	0.822	.84	.83
Staffordshire	6.411	6.196	6.264	5.5	5.8
Warwickshire	1.031	0.854	0.827	.84	.90
W. Midlands County	0.536	0.512	0.499	.52	.58
Regional Total	9.932	9.472	9.556	8.8	9.1

~ no longer shown as a combined figure since the sub-regional apportionment now relates to the individual counties

The total sales of sand and gravel for each MPA in 2005 have remained fairly consistent when compared to previous years but with a gentle fall which would appear to mirror the overall trend for aggregate sales in the UK. The majority of production of sand and gravel is in Staffordshire whose annual output remains around two-thirds of the total figure for the West Midlands.

5.2 Table 7 Sand and Gravel by End Use

Mineral	Sand for asphalt	Sand for use in mortar (building sand)	Sand for concreting or sharp sand	Gravel for asphalt	Gravel for concrete aggregate	Other screened and graded gravels	Other sand and gravel e.g. for construct fill	Total for non-aggregate uses
Warwickshire	10,000	146,362	358,315	0	321,466	75,298	12,000	0
Staffordshire	71,944	463,227	2,247,159	56,960	2,533,010	291,899	119,983	352,236
WMCA	0	272905	234604	39	50770	17522	3364	0
Herefordshire	0	2,123	70,737	3,338	112,387	45,915	479	0
Shropshire	9,343	133,277	409,757	0	240,427	29,641	6,873	0

No individual data available for Worcestershire.

The available data on end use of sand and gravel is only formally surveyed every 4 years by the BGS/CLG Aggregates Survey.

5.3 Table 8 Sand & Gravel Permitted Reserves 2001-2005
(million tonnes)

	2001	2002	2003	2004 (est)	2005
Herefordshire & Worcester	14.329	~	~	~	
Herefordshire	4.854	4.671	5.95	5.7	5.1
Worcestershire	9.475	8.445	6.43	5.58	4.3
Shropshire	16.485	15.347	14.80	13.96	13.8
Staffordshire	96.37	101.466	103.80	97.96	100.15*
Warwickshire	13.068	12.265	9.29	8.45	8.5
W. Midlands County	3.561	3.578	3.02	2.5	2.0
Regional Total	143.813	145.772	143.29	134.15	133.85

~ no longer shown as a combined figure since the sub-regional apportionment now relates to the individual counties.

*Staffordshire include 5.2 million tonnes permitted in Statutory Dormant Sites.

Total permitted reserves of sand and gravel in the West Midlands has continued its slight fall over the last few years which again is a reflection of the national trend. It is evident that Shropshire, Warwickshire and Worcestershire have witnessed a steady fall in permitted reserves. Staffordshire, which holds around 75% of the regions reserves has remained fairly consistent with new permissions keeping pace with extraction. The British Geological Survey produced a separate study of permitted reserves of all land won aggregates in 2006, "Primary Aggregate Reserves in England 1990-2004", which concluded that sand and gravel reserves in the West Midlands had declined by 18% since 1997.

5.4 Table 9 Sand and Gravel Reserves 2005 and Landbanks 2003 to 2005

	Landbank at 31.12.03 (years)	Landbank at 31.12.04 (years)	Reserves At 31.12.05 (million tonnes)	Local Annual Apportion	2005 Landbank (years)
Herefordshire	21.0	20.1	1.1	0.283	18
Worcestershire	7.38	6.4	4.3	0.871	4.9
Shropshire	18.01	17.2	13.8	0.820	16.8
Staffordshire	15.72	14.9	100.15*	6.602	15.2
Warwickshire	8.91	8.1	8.5	1.043	8.1
W Midlands County	5.97	4.94	2.0	0.506	4.0

*Staffordshire include 5.2 million tonnes permitted in Statutory Dormant Sites

Landbank figures are given in years and are calculated by dividing an MPA's total permitted reserve by its annual apportionment.

6.0 CRUSHED ROCK

West Midlands Crushed Rock reserves were all but exhausted in 2005 so the revised apportionments for Shropshire and Staffordshire are now shown, The West Midlands County apportionment being shared between these two MPA's.

6.1 **Table 10 Crushed Rock Sales for Aggregate Purposes 2001 – 2005 (million tonnes)**

	2001	2002	2003	2004 (est)	2005
Herefordshire	#	0.50	0.42	0.46	0.29
Worcestershire	#	©	©	©	©
Shropshire	2.49	2.51	2.46	2.47	2.5
Staffordshire*	1.33	1.19	1.05	.87	confidential
Warwickshire*	0.57	0.45	0.70	0.66	1.4
W Midlands County	0.53	0.63	0.80	0.63	.31
Regional Total	5.49	5.28	5.43	5.09	4.5

denotes figure not shown for reasons of confidentiality

© denotes figure combined with Herefordshire for reasons of confidentiality

* Warwickshire and Staffordshire combined for confidentiality.

Overall crushed rock sales are substantially lower in 2005 than in the past few years and reflect the national trend. This is likely to be the manifestation of shifts in operator strategies and a general downturn in the market.

Table 11 Crushed Rock Sales by end use.

Use Type	Quantity
Crushed rock for manufacturing asphalt on site i.e. coated (excluding weight of binder)	963248
Crushed rock for manufacturing asphalt off site (including third party operations)	625784
Uncoated roadstone (Type 1 and 2 materials)	1154158
Uncoated roadstone (surface dressing chippings)	49954
For concrete aggregate including third party operations on or off site	357661
Other screened and graded aggregates	278256
Armourstone and gabion stone	6748
Other constructional uses, including fill	1024273
Total for aggregate use	4460082
Building stone (excluding reconstituted stone)	2358
Cement manufacture	60
All other industrial uses	2449
Agricultural use on the land and horticulture	59035
Total for non-aggregate uses	63902

The available data on end use for crushed rock is only formally surveyed every 4 years by the BGS/CLG Aggregates Survey.

The data has merged all mineral types and MPA's to protect business confidentiality and data for Worcestershire was unavailable.

6.2 **Table 12 Crushed Rock Reserves 2001-2005**

(million tonnes)

	2001	2002	2003	2004 (est)	2005
Herefordshire	11.81x	17.28	16.96	16.5	15.9
Worcestershire	1.149	0.66	confidential	confidential	confidential
Shropshire	95.99x	93.57	87.40	84.93	96.4
Staffordshire	165.13	163.86	176.15	171.6	162.5
Warwickshire	33.09x	32.54	31.5	31.4	29.2
W.Midlands County	2.30	1.66	1.08	0.45	.28
TOTAL	309.49	309.56	313.63	304.88	304.58

Since 2001 there has been a slight fall in the crushed rock reserves in the region but only of around 5 million tonnes (1.6%). The majority of reserves are held in Staffordshire (+50%) and Shropshire (32%). The British Geological Survey's document "*Primary Aggregate Reserves in England 1990-2004*" (2006) concluded that unlike sand and gravel reserves, crushed rock reserves for the West Midlands have increased since 1990.

6.3 **Table 13 Crushed Rock Landbank**

	Landbank at 31.12.03 (Years)	Landbank at 31.12.04 (Years)	Reserves at 31.12.05 (mt)	Annual Apportionment (mt)	Landbank 2005 (yrs)
Herefordshire	40	38.9	15.9	0.424	37.5
Worcestershire	3.31	confidential	confidential	0.163	confidential
Shropshire	32.83	31.9	96.4	2.949	32.7
Staffordshire	126.27	126.6	162.5	1.395	116.5
Warwickshire	53.12	52.95	29.2	0.88	33.2
W. Midlands County	1.89	0.78	.28	(.575)	(<1yr)

Landbanks for all MPA's remain healthy where the data is available. As Worcestershire has only one crushed rock producer its data is confidential but in previous 2003 it had a land bank of just over 3 years. Although there is no longer any apportionment to the West Midlands County post-2005, some crushed rock continued to be produced during 2006, but production ceased early in 2007.

7. REGIONAL EVENTS OF INTEREST

Housing Completions

7.1 To enable comparisons between aggregate consumption and house building, annual reports since 1998 have shown details of housing completions in the Region over the previous four years. Housing completions are calculated on the basis of financial years and therefore the latest available published figures are for the year 2004/2005. The Table below shows these, together with figures for the previous two financial years and gives an average figure of house completions.

Table 14 – Housing Completions in the West Midlands Region 2004-05 (WMRA)

Area (Unitary Authority/Strategic Authority)	Total Gross Completions 2004-2005	RSS Total Specified Provision (to 2007) 2004-2005	%age Variance from RSS target 2004-2005	Total Annual Completions Gross – 2001-2005	RSS Total Specified Provision (to 2007) 2001-2005	%age Variance from Target RSS Provision
Birmingham	3,181	2,300	38	12,063	9,200	31
Dudley	574	600	-4	1,949	2,400	-19
Sandwell	1,214	900	35	3,708	3,600	3
Walsall	793	500	59	2,146	2,000	7
Wolverhampton	646	500	29	2,004	2,000	0
Coventry	757	650	16	2,862	2,600	10
Solihull	608	400	52	2,148	1,600	34
Stoke-on-Trent	814	600	36	2,885	2,400	20
Warwickshire	2,569	2,000	28	10,309	8,000	29
Staffordshire	2,947	2,900	2	11,250	11,600	-3
Shropshire	1,168	1,300	-10	4,567	5,200	-12
Telford & Wrekin	569	1,330	-57	2,776	5,320	-48
Worcestershire	2,249	1,900	18	8,402	7,600	11
Herefordshire	587	800	-27	2,358	3,200	-26
West Midlands Region	18,676	16,680	12	69,427	66,720	4

Source: West Midlands Regional Assembly – AMR 2005

7.4 (amended from West Midlands RSS AMR 2005)

The table of total housing completions shows that although the overall trends match well against the RSS targets there are large variations across the region. Dudley continues to be below its minimum target whereas all other Metropolitan Urban Area (MUA) authorities have increased their completions this year to levels close to, or far in excess of their expected RSS targets. Outside the MUA's in the Shire Counties, both Warwickshire and Worcestershire continue to exceed their ceiling targets for housing completions by significant amounts. However, by comparison, housing completions are well below RSS targets in Herefordshire and Shropshire with Staffordshire performing close to its maxima figure. Telford and Wrekin's continued poor completion rate will hope to be rectified when several regeneration schemes begin to be delivered.

8. DEVELOPMENT PLANS

- 8.1 This chapter updates the position within the region on the preparation and adoption of plans containing minerals policies. This information provides the current status as of November 2007, rather than the status at the end of 2005.
- 8.2 The **Planning & Compulsory Purchase Act 2004** has changed the way that development plans are prepared. Under the new legislation, the “development plan” for each authority now comprises:
- The approved **Regional Spatial Strategy (RSS)** for the area
 - Existing adopted plans which have been “saved” for a transitional period
 - Adopted **Development Plan Documents (DPDs)** which form part of the authority’s **Minerals and Waste Development Framework (MWDF)** or **Local Development Framework (LDF)** – see below
- 8.3 The RSS for the West Midlands Region is currently RPG11: Regional Planning Guidance for the West Midlands (June 2004). The change from RPG11 to RSS11 occurred in September 2004 in line with enactment of the Planning and Compulsory Purchase Act. The RSS is being reviewed in stages. The RSS waste policies have been reviewed as part of the Phase 2 Revision, the Preferred Option of which is expected to be submitted to the Secretary of State in December 2007. The RSS minerals policies are being reviewed as part of the Phase 3 Revision, for which a draft project plan has been published (Nov 2007). This Draft has stated that the following tasks will be undertaken –
- An examination of future regional demand for construction aggregates
 - The production of new sub-regional apportionments for the period 2007-2026
 - An examination of the local apportionments in Shropshire and the West Midlands Metropolitan Area.
- Consultation on the draft plan concludes on the 18th January 2008.
- 8.4 Mineral and Waste Planning Authorities are now required to prepare Mineral and Waste Development Frameworks (MWDFs) in Shire County areas or Local Development Frameworks (LDFs) in Unitary Authority areas. Although the Minerals and Waste Local Plans for all relevant authorities were prepared under previous legislation, they were permitted to retain their status for a three year period after the commencement of the Planning Act, i.e. until September 2007. The Minerals and Waste Local Plans will be progressively replaced by DPD’s in MWDF’s.
- 8.5 Where it was felt necessary to save certain policies contained within the documents listed above beyond September 2007, the County Council put forward a case to the Secretary of State by the deadline of 31st April 2007. The Secretary of State issued a Direction on the 7th September 2007, to save certain policies beyond the 28th September 2007.
- 8.6 Whereas some authorities will prepare a planning framework covering their own area, others may agree to produce joint plans covering more than one authority area.
- 8.7 MWDFs and LDFs are not single plans – they are a “folder” or “portfolio” containing a range of plans. The plans that sit within these frameworks are called local development documents (LDDs) and there are three types. Documents that form part of the authority’s development plan are known as development plan documents (DPDs) and documents that explain or expand on the policies in an adopted “saved” plan or DPD are called supplementary planning documents (SPDs). The third type of document is the Statement of Community Involvement (SCI), which sets out how stakeholders and local communities will be involved in the planning process.

- 8.8 As a minimum, each authority is expected to prepare a SCI and a Core Strategy DPD with Strategic Site Allocations and Proposals Map. Changes listed to PPS12 (Draft, Nov 2007) would appear to remove the need for planning authorities to prepare separate Site Allocations DPD if the Strategic Allocations and criteria based policies contained in the Core Strategy are deemed to be sufficient.
- 8.9 Before it begins work on its MWDF or LDF, each Mineral Planning Authority will have produced a Minerals and Waste Development Scheme or Local Development Scheme, which sets out the authority's programme for preparing the documents that will be included in its MWDF or LDF and the timescale for their production.
- 8.10 As part of the Minerals and Waste Development Framework an Annual Monitoring Report (AMR) must be produced by each authority. These documents will review progress on emerging Local Development Documents against the agreed Minerals and Waste Development Schemes and assess the extent to which policies in Local Development Documents are being successfully implemented. Whilst the new MWDF are being developed, AMR's will also monitor the 'saved' policies from Minerals and Waste Local Plans.
- 8.11 All Shire County and former Shire County areas in the region are covered by adopted Minerals Local Plans, and all Unitary Authority areas are covered by adopted Unitary Development Plans (UDPs). Plan reviews are programmed in most areas but the new procedures for MWDFs and LDFs are having an impact on timetabling.
- 8.12 In the Metropolitan areas, most authorities are proposing secondary aggregates/recycling policies in the reviews of their Unitary Development Plans. Not all of these plans contain primary aggregate policies because they are not relevant in areas where aggregates are not present or are unlikely ever to be worked.

Development Plan Status for the Shire Counties (Nov 2007)

Shire Counties	Structure Plan Adopted	Minerals Plan Adopted	Minerals Development Framework Status/Timetable
Worcestershire	Worcestershire County Structure Plan 1996-2011. (Saved Until 2007) Saved Polices Now exist.	The County of Hereford and Worcester Minerals Local Plan (April 1997) Saved Until Sept 2007 Saved Polices Now exist.	Minerals Core Strategy Currently Under Review - Waste Core Strategy The Council's Officers are going to recommend the County Council's Members to ask the Secretary of State to withdraw Worcestershire's Waste Core Strategy (WCS). A report will be put to them as soon as possible. The County Council submitted its WCS for independent examination by the Secretary of State in January this year.
Shropshire	Shropshire and Telford & Wrekin Structure Plan 1996 – 2011 Adopted November 2002 Saved Polices Now exist.	April 2000 Saved Until Sept 2007 Saved Policies Now Exist	Sustainable Resources Management Core Strategy The County Council are currently developing a revised timetable for the development of the Local Development Framework which should be published shortly as part of the Local Development Scheme.
Staffordshire	May 2001 and amended 2002 (due to a High Court challenge) Saved Polices Now exist.	December 1999 Saved Until Sept 2007 Saved Policies Now Exist.	Minerals and Waste Core Strategy (With Strategic Sites) Revised timetables will be submitted to GOWM later this year.
Warwickshire	August 2001 Saved Polices Now exist.	February 1995 Saved Until Sept 2007 Saved Policies Now Exist.	Minerals Core Strategy (with Strategic Sites) <i>(provisional as of Nov 2007)</i> Background Paper "Issues and Strategic Sites" Feb 2008 Consultation on Potential Sites May – July 2008 Spatial Options Jan 2009 Preferred Options Nov 2009 Submission to SoS July 2010 Examination Jan 2011 Adoption Sept 2011 Waste Core Strategy – Retaining separate Allocation DPD. Adoption Core Strategy 2010 Allocations to Start March 2010

Development Plan Status of the Unitary Authorities

Unitary Authority	Unitary Development Plan adopted	Development Framework Status	Aggregates Policies
Birmingham	July 1993	<p>Core Strategy</p> <p>Commencement January 2007</p> <p>Sustainability scoping January 2007</p> <p>Preferred Options and SA January 2008</p> <p>Submission to SoS November 2008</p> <p>Pre-examination June 2009</p> <p>Examination September 2009</p> <p>Inspectors Report March 2010</p> <p>Adoption May 2010</p>	Waste and Recycling to be address within Core Strategy.
<p>Black County</p> <p>Core Strategy</p> <p>Joint Core Strategy</p> <p>Dudley</p> <p>Sandwell</p> <p>Walsall</p> <p>Wolverhampton</p>		<p>Core Strategy</p> <p>Issues and Options Consultation – July 2007</p> <p>Preferred Options Feb 2008</p> <p>Submission S of S Oct 2008</p> <p>Examination Apr 2009</p> <p>Adoption Oct 2009</p>	The Black County Core Strategy will include spatial strategy for Black County and policies aimed at addressing strategic minerals and waste issues, including mineral safeguarding, supply of primary aggregates and use of alternatives to primary aggregates.
Coventry	December 2001	<p>Core Strategy</p> <p>Start Jan 2006</p> <p>Issues Consultation April 2007</p> <p>Prefered Options and SA October 2007</p> <p>Submission SoS June 2008</p> <p>Pre-examination Meeting Oct 2008</p> <p>Examination Jan 2009</p> <p>Inspector's Report June 2009</p> <p>Adoption and Publication July 2009</p> <p>A separate Allocations DPD will</p>	Waste and Recycling to be address within Core Strategy.

		Submission to SoS Public Examination Adoption of Maps	Nov 2008 Oct 2009 May 2010		
Stoke-on-Trent	Structure Plan Adopted 2001 Minerals Local Plan - Staffordshire and Stoke on Trent – (1994 – 2006) Waste Local Plan – Staffordshire and Stoke on Trent (1998 – 2011)	LDF Core Strategy Commencement Pre Submission Consultation Preferred Options Revised Preferred Options Submission of DPD Pre-examination Meeting Examination Adoption Commencement Pre Submission Stage Submission to SoS Examination Adoption	Nov 2004 March 2005 June 2006 June 2007 March 2008 Aug 2008 Oct 2008 May 2009 Jan 2007 April 2007 July 2008 Mar 2009 Nov 2009	Waste Site Allocations Commencement/ Pre-Submission Consultation July 2007 Preferred Options July 2008 Submission of DPD April 2009 Pre-examination Meeting July 2009 Commencement of the Examination Oct 2009 Adoption May 2010 Minerals Development Plan Commencement/ Pre-Submission Consultation November 2006 Preferred Options December 2008 Submission of DPD July 2009 Pre-examination Meeting December 2009 Commencement of the Examination February 2010 Adoption September 2010	
Telford & Wrekin	The Shropshire County Council and Borough of Telford & Wrekin Joint Structure Plan until 2011. Borough of Telford & Wrekin and Shropshire County Council Minerals Local Plan. 1996 – 2006	Core Strategy Early Community Involvement – Summer 2004 Preferred Options Date for Submission to SoS Pre-examination Examination Estimate Date of Adoption	Spring 2003 Sept - Oct 2005 Nov 2006 March 2007 May 2007 Dec 2007	Minerals DPD Early Community Involvement Issues and Options Preferred Options Submission to SoS Pre-Examination Meeting Examination Estimated Adoption Waste DPD Estimated Adoption	2003-2004 Feb 2006 Nov 2006 Dec 2007 March 2008 May 2008 Nov 2008 Dec 2007
Walsall	Walsall UDP 2005 (adopted March 2005)	Black Country Core Strategy (see above) will form part of LDF.		Adopted UDP defines MSAs and contains mineral planning policies, including policies relating to aggregates/ quarries producing aggregates (Policies	

		<p>Statement of Community Involvement (SCI) adopted June 2006</p> <p>Designing a Better Walsall SPD – draft published for Public Participation November 2007, to be adopted early 2008.</p> <p>Natural Environment SPD – draft to be published for Public Participation early 2008.</p>	<p>M2, M3).</p> <p>The Black Country Core Strategy will include spatial strategy for Black Country and policies aimed at addressing strategic minerals and waste issues, including mineral safeguarding, supply of primary aggregates and use of alternatives to primary aggregates.</p> <p>Designing a Better Walsall SPD and Natural Environment SPD will support policies in the adopted UDP – will address issues such as sustainable design and protection of designated nature conservation sites including geological SSSIs and SINCs.</p>
Wolverhampton	Wolverhampton UDP 2006 (adopted June 2006)	Black Country Core Strategy (see above) will form part of LDF.	The Black Country Core Strategy will include spatial strategy for Black Country and policies aimed at addressing strategic minerals and waste issues, including mineral safeguarding, supply of primary aggregates and use of alternatives to primary aggregates.

APPENDIX 1

MEMBERSHIP OF THE WEST MIDLANDS REGIONAL AGGREGATES WORKING PARTY, NOVEMBER 2007

Chairman

P Wilcox Staffordshire County Council

Technical Secretary

Jasbir Kaur Warwickshire County Council

Mineral Planning Authority Representatives

N Dean	Worcestershire County Council
M Salim	Sandwell Metropolitan Borough Council
M Bell	Shropshire County Council
B.Davies	Stoke on Trent City Council
D Wigfield	Solihull Metropolitan Borough Council
M Griffin	Staffordshire County Council
D Coxill	Telford & Wrekin Council
D.Klein	Herefordshire County Council
J Davies	Warwickshire County Council
C Blakely	West Midlands Regional Assembly

Industry Representatives

K Hobden	Quarry Products Association (QPA)
M Daynes	QPA - Hanson Aggregates
R Halley	QPA - Lafarge Aggregates
R S Hill	QPA - Tarmac Central
M A Rowley	QPA - Cemex
D Coleman	National Federation of Demolition Contractors (NFDC) – Coleman & Company
N McLean	NFDC - Armac D.E.L.
P Huxtable	British Aggregates Association (BAA)
T Evans	BAA - Montspur

Central Government Representatives

P Bide	Communities and Local Government
R.Colbourne	Government Office for the West Midlands (GOWM)
D Howatson	GOWM / Department for the Environment, Food and Rural Affairs (DEFRA)

APPENDIX 2

WORKING PARTY PUBLICATIONS

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APPENDIX 3

ACTIVE AND INACTIVE AGGREGATE MINERAL WORKINGS IN THE WEST MIDLANDS REGION – 2005

The following list sets out active and inactive aggregate mineral workings in the region which contain permitted reserves. The site lists relate to the site's status in 2004 but details of the operating company relate to the situation at the time of report preparation (April 2006). Sites marked with an * are statutorily dormant under the terms of the Environment Act 1995.

Active Sand & Gravel Sites

Site Name	Operator	Grid Reference
Herefordshire		
Shobdon	Tarmac Western	SO 307 605
Wellington Quarry (Morton Camp)	Tarmac Western	SO 507 378
Staffordshire		
Newbold Quarry (-Tucklesholme)	Aggregate Industries	SK 205 195
Leasowes Farm, Uttoxeter	Aggregate Industries	SK 097 351
Hurst Quarry	Biddulph Sands Ltd	SJ 389 359
Anglesey Sandpits	Blakemore.J	SK 058 068
Enville Road	Davis, F.G. & Sons	SO 872 898
Manor Park	Hanson Aggregates	SK 144 12
Money more	Hanson Aggregates	SK133 026
Barton	Hanson Aggregates	SK 195 155
Freehay	Hanson Aggregates	SK 015 411
Middleton Hall	Hanson Aggregates	SP 202 995
Pottal Pool	Hanson Aggregates	SJ 973 147
Trentham	Hanson Aggregates	SJ 750 380
Alrewas	Lafarge Aggregates	SK 175 125
Hopwas	Cemex	SK 165 050
Rugeley	Cemex	SK 010 181
Weeford	Cemex	SK 133 026
Money stone	WBB Minerals	SK 041 462
Hints	Tarmac Central	SK 163 462
Croxden	Tarmac Central	SK 033 417
Seisdon	Tarmac Central	SO 700 950
Shire Oak	Tarmac Central	SK 063 042
Cranebrook Quarry	Walsall Concrete	SK 070 064

Shropshire		
Wood Lane Quarry	Tudor Griffiths	SJ 422 328
Norton Farm	Hanson Aggregates	SJ 497 075
Bromfield Quarry	Plymouth Estates	SO 481 773
Buildwas Quarry	Harry Price Sand and Gravel	SJ 647 041
Tern Hill Quarry	Cemex	SJ 656 302
Gonsal Quarry	Salop Sand & Gravel	SJ 484 044
Brigwalton Quarry	Salop Sand & Gravel	SO 689 920
<i>Sites with resolutions to grant planning permission</i>		
Woodscote Wood	Cemex	SO 689 920
Barnsley Lane	Grundon	SO 762 928
Warwickshire		
Brinklow Quarry	Mrs J Aston	SP 422 787
Ling Hall Quarry	Ennstone Breedon	SP 450 730
Middleton Hall	Hanson Aggregates	SP 193 973
Blyth Hall (Coleshill)	Cemex	SP201 897
High Cross	Cemex	SP 465 887
Marsh Farm	Cemex	SP 075 525
Bubbenhall Quarry	Smiths Concrete	SP 363 713
West Midlands County		
Branton Hill Lane Quarry	Bliss Sand & Gravel Co.	SK 065 003
Aldridge Quarry	Cemex	SK 067 026
Berkswell Quarry	Cemex	SP 228 807
Meriden Quarry	Tarmac Central	SP 232 813
Worcestershire		
Lower Moor	Avon Gravels	SO 980 465
Wildmoor Quarry	John Williams (Cinetic Sand)	SO 950 759
Blackstone Quarry	Hills (West Midlands)	SO 801 735
Saxons Lode	Cemex	SO 867 393
Sandy Lane	Stanley N Evans	SO 950 763
Ball Mill	Tarmac Western	SO 834 610
Clifton	Tarmac Western	SO 848 456
Chadwich Lane Quarry	Salop Sand & Gravel Supply Co.	SO 957 770
Lickhill quarry	Hills (West Midlands)	SO 792 729
Chadwich Mill Farm (Pinches)	Brian Hill Haulage & Plant Hire	SO 967 755
Active Crushed Rock Sites		
Herefordshire		
Smiths Quarry, Perton	Elliot and Sons	SO 595 399
Leinthall Quarry	Johnston Roadstone	SO 443 684
Staffordshire		
Cauldon Low	Tarmac Central	SK 084 474

Shropshire (including Telford & Wrekin) (T&W)		
Lea Quarry	Aggregate Industries	SO 590 980
Haughmond Hill Quarry	Aggregate Industries	SJ 542 148
Coates Quarry	Aggregate Industries	SO 602 994
Clee Hill Quarry	Hanson Aggregates	SO 599 762
Llynclys Quarry	Lafarge Aggregates	SJ 264 242
Bayston Hill Quarry	Tarmac Western	SJ 493 091
Warwickshire		
Griff No 4	Hanson - Aggregates	SP 369 886
Mancetter	Tarmac Central	SP 310 952
West Midlands County		
Edwin Richards Quarry	Midland Quarry Products	SO 967 884
Worcestershire		
Broadway	Smith & Son (Bletchington)	SP 118 368
Inactive Sand & Gravel Sites		
Herefordshire		
St Donats Quarry	Lafarge Aggregate	SO 489 467
Upper Lyde Gravel Pit	Hussar Minerals	SO 493 448
Staffordshire		
Saredon Quarry	Biffa Waste Services	SJ 944 080
Poolhouse Road	CWI Trustees	SO 853 927
Shoal Hill, Huntingdon	Inglewood Investments	SJ 970 120
Elford	Hanson Aggregates	SK177 113
Hilton Park	Hanson Aggregates	SJ 952 045
Wetmore Hall Farm	Hanson Aggregates	SK 264 263
Hinksford Lane	Mr & Mrs Munday	SO 866 904
Four Ashes	Salop Sand & Gravel Co.	SJ 927 097
Upper Whittimere	Ariot	SO 833 925
Weavers Hill	Salop Sand & Gravel Co.	SJ 794 203
Whittington Hall Lane	Severn Trent Water Ltd	SO 870 820
Shropshire		
Sleep Quarry	Hanson Aggregates	SJ 480 265
Cound Quarry	Hanson Aggregates	SJ 550 060
Morville Quarry	Lafarge Aggregates	SO 685 936
Conyburg Wood Quarry	Hanson Aggregates	SJ 675 274
Warwickshire		
Dunton Quarry	KSD	SP 188 933
Worcestershire		

Ripple Quarry	Cemex	SO 792 728
Ryall House Farm Quarry	Cemex	SO 866 400
Shepley	Cemex	SO 983 731
Lickhill quarry	Hills (West Midlands)	SO 792 729
Inactive Crushed Rock Sites		
Herefordshire		
Nash Quarry	Tarmac Western	SO 302 623
Staffordshire		
Kevin	Tarmac Central	SK 086 465
Wardlow / Wredon	Tarmac Central	SK 087 572
Shropshire (including Telford & Wrekin)		
Farley	“non-mineral owner”	SJ 629 017
Callow	Tarmac Western	SJ 387 050
More Quarry (<i>dormant</i>)	Tarmac Western	SO 325 933
Blodwell Quarry	Hanson Aggregates	SJ 257 229
Nantmawr Quarry (<i>dormant</i>)	Hanson Aggregates	SJ 253 242
Warwickshire		
Jees / Boons Quarry	Midland Quarry Products	SP 333 940
Griff No 5 Quarry	Hanson Aggregates	SP 367 886

APPENDIX 4

ACTIVE RECYCLING AND SECONDARY AGGREGATE SITES IN THE WEST MIDLANDS

Following the successful introduction of lists of active and inactive quarries in the region, a list of permitted active aggregate recycling facilities is included for the first time. Whilst the list includes all reported sites it may not be complete. The sites listed here are permanent/ long-term facilities only, as it is not possible to monitor mobile plant with any accuracy.

Site Name	Operator	Grid Reference
Herefordshire		
Wellington Quarry	Lafarge Aggregates	SO 507 378
Leinthall Earls Quarry	Johnstone Roadstone	SO 443 684
Staffordshire		
Alrewas Quarry	Lafarge Aggregates Ltd	SK 185 155
Former Carless Refinery	Mr Talbot	SJ 851 504
Barleyfields	J Taberner Plan Hire	SK 191 244
Booths Farm	Fallows Landfill	SK 008 452
Cheslyn Hay Quarry	Lafarge Aggregates	SJ 397 307
Enville Road	F G David & Son	SO 873 898
Future Waste & Reclamation	Future Waste & Reclamation	SJ 852 501
Goldings	G D Golding Waste Transfer Station,	SK 234 224
Hanson Pipes, Smestow Bridge	Hanson Concrete Products	SO 853 930
High Carr	Cherry Hill Skip Hire	SJ 837 510
Hollybush Garden Centre	Jack Moody	SJ 965 064
Land off Power Station Road, Rugely	C Elwell Transport Limited	SK 050 183
Meece Landfill	Accord Operations	SJ 851 334
Orchard Farm	Tom's Skips	SK 147 112
Plot 4. Nicolson Way, Burton on Trent	Tim Bates Plant Hire	SK 232 219
Poplars Landfill	Biffa Waste Services	SJ 992 092
Weeford Quarry	RMC Aggregates (Western)	SK 139 026
Rugeley Power Station	Wrekin Construction Ltd	SK 063 172
Sarendon	Biffa Waste Services	
Stoke-on-Trent		
Cockshute Sidings	Construction Materials Recycling	Shelton New Road
Newstead Landfill & MRF	Biffa Waste Services	
Shropshire (including Telford & Wrekin T&W)		
Wood Lane Quarry	Tudor Griffiths	Wood Lane, Ellesmere
Former Dorrington Quarry	H Evason	Dorrington
Buildwas Quarry	H Price	Buildwas Road, Ironbridge
Ironbridge Power Station	EON UK Plc	Ironbridge, Telford
Loosemores Transport	Loosemores	Battlefield, Shrewsbury
Pink Skips (Telford)	Pink Skips Ltd	Rock Road, Telford

Shropshire Recycling Services	Shropshire Recycling Services	Stourbridge Road, Bridgnorth
Peter Griffiths	Peter Griffiths	Low Farm, Wem
Warwickshire		
Dunton Quarry	KSD	SP 188 933
Ryton Mill	Tipping Resources (Coventry)	SP 374 752
Tipping Resources	Tipping Resources (Coventry)	Whitacre Road, Nuneaton
Hammond Recycling	Hammonds	Bayton Rd, Nuneaton
Crown Waste.	Crown Waste Services	Pool Road, Nuneaton
Middleton Hall Quarry	Hanson Aggregates	SP 198 983

Worcestershire		
Ball Mill Quarry, Grimley	Tarmac Western	SO 833 605
West Midlands County Area		
Branton Hill Quarry	Bliss Decorative Aggregates	30A Branton Hill Lane, Aldridge, Walsall.
Meriden Quarry	Coleman & Co	SP 232 813
Cornets End	Coleman & Co	Cornets End Lane. Meriden, Solihull.
Shady Lane, Great Barr	Coleman & Co	Birmingham, B44 9ER
Station Road, Stechford	Coleman & Co	Birmingham, B33 9AX
Bordsley Green Recycling	Tarmac Recycling Services	253 Bordesley Green Road, Birmingham
Armac DEL	Armac DEL	Golden Hillock Road, Birmingham
Glenside Recycling	Glenside Recycling	Vittoria Street, Smethwick
Bescot Depot	Tarmac Recycling Services	SO 010 957
Ettingshall Recycling	Tarmac Recycling Services	Spring Road, Ettingshall
Stichacre Ltd	Stichacre Ltd	Northcott Road, Bilston

A P P E N D I X 5 – SAND & GRAVEL APPLICATIONS 2005

Staffordshire

Location	Grid ref.	Type of site	Tonnage(tonnes)	Allocated in Plan?	Status at 31.12.05	Restoration	Main Planning Issues
Hopwas Quarry	SK 165 050	Extension	.95mt	No	Withdrawn	Woodland/amenity	Application on hold pending determination of joint application for Hints and Hopwas.
Barton Quarry	SK 195 155	Extension	3.73 mt	No. Submitted 29.9.99	Pending Awaiting S106	Water based recreation, nature conservation & agriculture	Need Noise Visual Impact Traffic Dust archaeology.
Hints Quarry, Lichfield	SK 163 039	Extension	1.02mt	No	Withdrawn	Agriculture, woodland, and grassland	Extraction of mineral and integrated restoration scheme(in abeyance pending determination of joint application and working adjacent quarries.
Rugeley Quarry	SK 400 381	Extension	2.0 mt	No, Submitted 09.11.00	Pending Awaiting legal agreement	Heathland, woodland, grassland.	Need, ecology, hydrology, traffic, AONB, Green Belt
Hints and Hopwas Quarry, Lichfield	SK 160 040	Extension and Consolidation	5.77mt	No, Submitted 02.09.07	Granted	Woodland	Extraction of approx .23mt S&G to be revoked once consolidating pp issued.
Captains Barn Farm, Weston Coyney. Stoke.	SK 950 455	Greenfield	1.1mt	No	Awaiting Decision on Appeal		
Cranebrook Quarry, Lichfield	SK 070 064	Extension	0.07mt	No	Undetermined		
Sheepwash Farm, Whittington	SK 173 085	Borrow Pit	0.12mt	No	Undetermined		
Hunts Farm, Elmhurst	SK 108 138	Borrow Pit	0.12mt	No	Undetermined		

Herefordshire

Location	Grid ref.	Type of site	Tonnage (tonnes)	Allocated in Plan?	Status at 31.12.05	Restoration	Main Planning Issues
Moreton Depot	SO503 473	New Site	2.0 mt	Yes, submitted 16.10.02	Pending	Lakes, Wetland and Nature Conservation	Effect on River Lugg hydrology, SSSI/SAC Access to trunk roads, restoration.

Warwickshire

Location	Grid ref.	Type of site	Tonnage (tonnes)	Allocated in Plan?	Status at 31.12.05	Restoration	Main Planning Issues
Broom Court Farm, Bidford-on-Avon	SP 358 858	Extension to Marsh Farm	1.75 mt	Yes, Submitted 30.03.05	Withdrawn.	Lakes, Nature Conservation, agriculture	Hydrological and Flooding – Objection from EA..

West Midlands

Location	Grid ref.	Type of site	Tonnage (tonnes)	Allocated in Plan?	Status at 31.12.05	Restoration	Main Planning Issues
Branton Hill Quarry, Aldridge, Walsall	406605 300060	Extension to existing quarry	1.2mt	No, but within MSA. Submitted 13.11.01.	Not determined.	Agriculture, wildlife habitat.	Groundwater protection (site is within groundwater source protection zone), highway issues. Awaiting submission of EIA and other environmental and traffic information.
Berkswell Quarry (Park Farm), Solihull	SP 228 807	Extension to existing site	3.23mt	Yes. Application received 08.07.03	Granted Pending S106 relating to management of the hydrology and SSSI.	Agriculture, woodland and ecology	Proximity to SSSI, Hydrogeology and Ecology.

Worcestershire

Location	Grid ref.	Type of site	Tonnage (tonnes)	Allocated in Plan?	Status at 31.12.05	Restoration	Main Planning Issues
Clifton Quarry	SO 848 456	Extension	1.2 (mt)	No	Pending – expected Jan 06	Agriculture, grassland, woodland	Impact on floodplain, SSSI and ProW's.

Shropshire

Location	Grid ref.	Type of site	Tonnage(tonnes)	Allocated in Plan?	Status at 31.12.05	Restoration	Main Planning Issues
Gonsal Quarry	SJ 484 044	Extension	2.0 (mt)	No	Pending, awaiting S106	Agriculture/Amenity/ Water Environmental Impact	Access
Wood Lane Quarry	SJ 422 328	Deepening	1.5 (mt)	Yes	Pending	Agriculture/Amenity/ Water	Nature Conservation and Habitats
Barnsley Lane	SO 762 928	New Site	1.5 (mt)	Phase 2 Allocation (MLP)	Pending, awaiting legal agreement	Agriculture, woodland/grassland/h eath land.	Green Belt, cumulative impact, highways, local amenity, hydrology.

A P P E N D I X 6 – CRUSHED ROCK APPLICATIONS 2005

Staffordshire

Location	Grid ref.	Type of site	Tonnage(tonnes)	Allocated in Plan?	Status at 31.12.05	Restoration	Main Planning Issues
Croxden Cement Works	SK 08 48	DOLOMITE	Extension.	No, application 05.05.04	Awaiting Decision		Extension will be to provide material for the Cement Works

Telford and Wrekin

Location	Grid ref.	Type of site	Tonnage(tonnes)	Allocated in Plan?	Status at 31.12.05	Restoration	Main Planning Issues
Leaton Quarry	SJ 618 113	Extension – Crushed Rock	6,120,000	No	Granted July 2005		

A P P E N D I X 7 – RECYCLED AGGREGATE APPLICATIONS 2005

Staffordshire

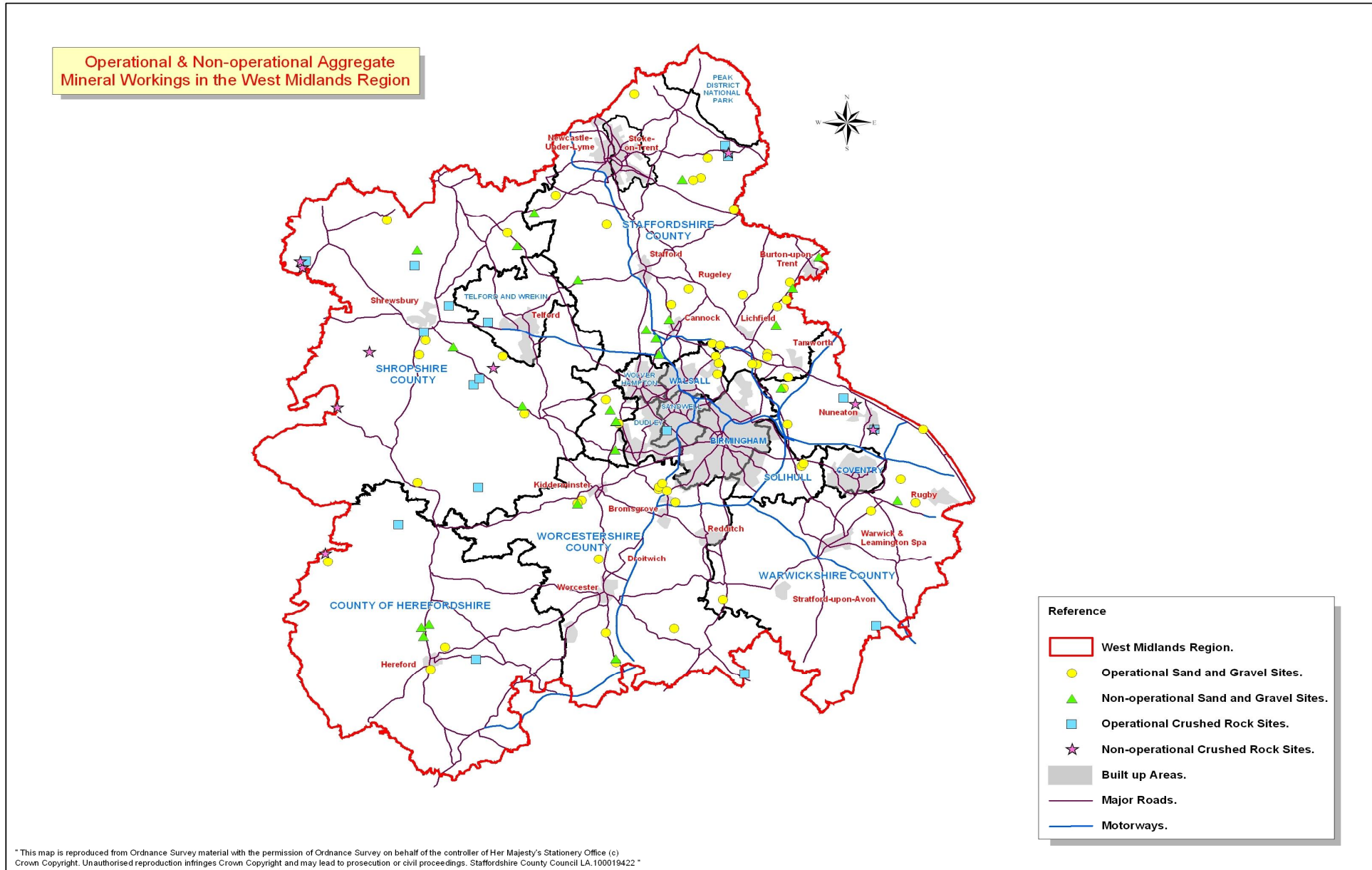
Location	Grid ref.	Type of site	Annual Output	Date Recieved	Status at 31.12.05	Restoration	Main Planning Issues
Barleyfields, Staffordshire	SK 419 324	Waste Transfer Station and Crusher	30,000	4.6.99	Approved subject to Awaiting S106 on road improvements	N/a	Visual Impact Noise Dust Odour Access Traffic
Cheslyn Hay Staffordshire	SJ S397 307	Aggregate recycling facility	25,000	17.3.00	Pending, awaiting S106	N/a	Visual amenity Traffic Noise Dust Odour
Land off Power Station Road	SK 051 182	Waste Transfer and Reclamation Facility	25,000	21.01.02	Permitted 25/10/2005	N/a	Storage and crushing of construction waste.
Chemical lane, Staffordshire (2 applies)	SJ 850 500	Storage & Recycling facility	100,000	20.04.02 & 21.10.02	Permitted 21/04/05	N/a	Storage capacity Dust Traffic
Newbold Quarry	Sk 20 20	Recycling Facility and Bagging Plant	150,000	02.06.04	Recycling Proposal Withdrawn from Application	N/a	Use of Land for the production of Secondary and bagged aggregates.
Poplars Landfill	SJ 999 093	Landfill and MRF	40,000	17.10.03	Awaiting Completion of Legal Agreement		
Land @ No.5 Wolverhampton Rd, Shareshill	SJ96 06	MRF	-		Refused – 02/09/2005		
Orchard Farm, Streethay	SK 14 11	MRF	5000	30/06/2004	Permitted 22/04/2005		

Bodnetts Farm, Hopwas	SJ 17 04	MRF		09/12/2004	Refused 27/09/2005		
Jacksons Yard, Burton on Trent	SK 233 224	MRF	30,000	17/02/2005	Permitted 13/05/2005		
Land off Power Station Road, Rugely	SK 051 182	MRF		05/07/2005	Permitted 02/09/2005		
Dunstall Pool, Bonehill, Tamworth	SK183 038	MRF		06/05/2005	Refused 20/07/2005		
Poplars Landfill, Cannock	SK994 096	Landfill and MRF	40,000	06/09/2005	Undetermined		

Warwickshire

Location	Grid ref.	Type of Site	Tonnage (tonnes)	Date submitted	Status at 31.12.05	Restoration	Main Planning Issues
No.3 Yard Colliery Lane, Bedworth	SP358 0859	MRF (with Scrap Metal)		19.09.05	Granted 22/12/2005	N/A	
Dunton Landfill, Curdworth	SP 1890932	Landfill Site, C&DW recycling		05/07/05	Granted 16/11/05		Variation of Conditions to permit storage and recycling of waste materials – Time Limit Extension
Bodmoor Green Farm ,Kingsbury	SP 222 947	Secondary Aggregate Processing		30/03/05	Refused	N/A	Use of Land for storage and processing of concrete to produce secondary aggregates. Refused as Inappropriate Development in the Green Belt.

APPENDIX 8 - AGGREGATE SITES IN THE WEST MIDLANDS



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