

Wiltshire - End Use Register 2015-16

Recycling and Recovery

| Material | Re-processor | Tonnage recycled | Tonnage recovered | Tonnage reused | End use |
|--|---|------------------|-------------------|----------------|---|
| Recycling | | | | | |
| Paper | Newport Paper | 11,156 | | | Recycled into paper for newsprint in UK |
| | Eurokey Recycling, Hinkley | 1,111 | | | Export to India - Port of Naveshveva- Recycled into paper |
| Cardboard | DS Smith Recycling, Severnside Recycling, Kent | 5,794 | | | Sent to mills in Kelmsley and Kent and reprocessed into new cardboard boxes |
| | Smurfit Kappa, Salford, Birmingham | 4,015 | | | Mixed Cardboard processed into packaging material |
| | Peute recycling, Netherlands | 651 | | | Mixed Cardboard processed into packaging material |
| Glass (collected and sent separately Green, Clear and Brown) | Reuse Collections Ltd. (Trading as T. Berryman & Son), South Kirby, West Yorkshire | 12,798 | | | Reprocessed into new bottles and jars |
| Cans (steel) | Tata Steel, Port Talbot, South Wales | 1,669 | | | Used in new steel products |
| Cans (aluminium) | Novelis UK, Warrington | 417 | | | Used to produce new cans |
| Cans (scraps) | Williams Metal Recycling, Pewsey, Wiltshire | 44 | | | Used to produce new cans |
| Plastics (bottles) | J & A Young (Leicester) Ltd, Loughborough | 2,348 | | | Sorted, graded and granulated |
| Rigid Plastics | Wiltshire Plastics U.K. Ltd Westbury, Wiltshire | 994 | | | Sorted, graded and shredded |
| | Regenthill Ltd, Andover, Hampshire. | 363 | | | 95% exported to Europe and China |
| Metals | E J Shanleys, Trowbridge | 742 | | | Separated into metal types and recycled |
| | Williams Metal Recycling, Pewsey, Wiltshire | 648 | | | Separated into metal types and recycled |
| | J. W. Ransomes & Son, Frome, Somerset | 2,359 | | | Separated into metal types and recycled |
| Garden Waste | Hills Waste Solutions Ltd, Park Gate Farm | 29,895 | | | Composted to PAS100 standard |
| | Newbourne Farm Composting, Rockbourne, Fordingbridge, Hampshire | 9,441 | | | Composted to PAS100 standard |
| Oversized compost | Fresland Horticulture Ltd (Yorkshire Horticultural Supplies) Doncaster, South Yorkshire | 615 | | | Composted |
| | Newbourne Farm Composting, Rockbourne, Fordingbridge, Hampshire | 85 | | | Composted |
| Car Batteries | H. J. Enthoven Ltd, Matlock, Derbyshire | 160 | | | Lead is recycled and used in the lead industry. Metal and plastic recycled. |
| Oil Chemicals/ Haz Wastes | Oakwood Fuels, Bilsthorpe, Nottinghamshire | 58 | | | Separated into components for recycling |
| Textiles | Devides Textiles, Devides, Wilts | 942 | | | Sorted and graded in Wiltshire and exported to Eastern Europe and Africa |
| Tyres | B & G Tyre Rubber Recycling/Wiltshire Plastics UK Ltd, Westbury, Wiltshire | 189 | | | Shredded and used to make equestrian surfaces |
| WEEE (A) - Large Household Appliances | Computer Salvage Specialists, Newbury, Berkshire | 1,117 | | | Separated into components for recycling |
| WEEE (C) - TVs/PC monitors | | 697 | | | Separated into components for recycling |
| WEEE (E) - Small Domestic Appliances | | 1,906 | | | Separated into components for recycling |
| WEEE (B) - Fridges/Freezers | Sims Group U K Ltd (Trading as Sims Recycling Solutions), Newport, Gwent | 760 | | | Degassed and broken up into separate components for recycling |
| WEEE (D) - Gas Discharge Lamps | Wiser Recycling Ltd, St. Ives | 6 | | | Separated into components for recycling |
| Drink and food cartons | Sonoco Alcore near Halifax West Yorkshire | 29 | | | Separated into materials for further processing |
| Plasterboard | Mid-UK Recycling Ltd, Market Deeping, Lincs | 1,044 | | | Recycled into other gypsum products |
| Household Batteries | Budget Pack, Almondsbury, Bristol | 25 | | | Exported to Europe for recycling |
| Cooking Oil | Living Fuels, Thetford, Norfolk | 9 | | | Processed into biofuel |
| Paint | Tradebe UK, Atlas House, Marlow | 15 | | | Treated or recovered dependant on waste type |
| | Chemtech, Brownhills, West Midlands | 124 | | | Treated or recovered dependant on waste type |
| Reuse | | | | | |
| Gas Bottles | Synergy Asset Services Ltd, Exeter, Devon | | | 49.42 | Reuse - sent to Brooksgate, Calor Gas or Handygaz etc |
| Bicycles | Jole Rider, Bath | | | 3.22 | Exported to Africa |
| Furniture/ Bric a brac | J D Recycling, Warminster, Wilts/Salisbury Auction Centre, Salisbury, Wiltshire, Repair academy | | | 151.98 | Mostly sold at auction as Reuse |
| Ink Cartridges | Easy Recycling, Poulton-Le-Flyde, Lancashire | | | 1.12 | Reuse |
| Books | Ruthys Reading Room | | | 65.16 | Reuse |
| CD's and DVDs | Charity | | | 8.87 | Reuse |
| Spectacles | Charity | | | 0.16 | Help the Aged and Chichester Lions Club |
| Rubble | Valley Farm, Chitterne, Warminster | | | 2802.6 | Reuse / land restoration |
| Soil | | | | 1148.61 | Reuse / land restoration |
| Recovery | | | | | |
| Residual Waste | Lakeside Energy From Waste Limited, Slough, Berkshire | | 43,703 | 10,104 | Tonnage recovered = total amount of waste sent to Lakeside for energy from waste (EiW). This does not include any additional C&I waste but will include MRF reject. <i>Tonnage re-used = total amount of incinerator bottom ash, Fly ash and metals sent for re-use after incineration and is not in addition to the Tonnage</i> |
| Timber/Chipboard/MDF | Sodenergi Sweden | 1,945 | | | Energy from waste (% and use of byproducts not known) |
| | LPM paper mill Shotton | 1,357 | | | Energy from waste (% and use of byproducts not known) |
| | Norbard South Molton | 1,019 | | | Energy from waste (% and use of byproducts not known) |
| | Calendonian Paper Mill Biomass Irvine Ayrshire | 1,098 | | | Energy from waste (% and use of byproducts not known) |
| | Slough Heat and Power | 3,746 | | | Energy from waste (% and use of byproducts not known) |
| | UK biomass plant | 627 | | | Energy from waste (% and use of byproducts not known) |
| | Chilton Power station County Durham | 463 | | | Energy from waste (% and use of byproducts not known) |

Landfill and other waste

Landfill

| Material | Re-processor | Tonnage landfilled | Tonnage treated | Tonnage diverted | End use |
|--------------------------|--|--------------------|-----------------|------------------|--|
| Rubble | Hills Waste Solutions Ltd, Purton & Lower Compton Landfill | 12,406 | | | Used as landfill cover so although material is reused, this is classed as landfilled and charged at lower rate of landfill tax |
| Soil | Jole Rider, Bath | 1,677 | | | |
| Landfill (Hazardous) | Hills Waste Solutions Ltd, Purton Landfill Site | 89 | | | Asbestos |
| Landfill (Non Hazardous) | Hills Waste Solutions Ltd, Lower Compton Landfill Site | 19,242 | | | Not inc Street sweepings or MBT residual |
| Clinical (LA collected) | SRCL Frome (but sent to various sites) | | | 6.71 | Incineration without recovery |
| | | | 20.74 | | Autoclave- treated and end product reused |

Mechanical Biological Treatment

| Material | Re-processor | Sent to MBT | Sent from MBT | Other by product | End use |
|----------------|--|-------------|---------------|------------------|---|
| Residual waste | Hills Waste Solutions, Westbury, Wiltshire | 59,289 | | | Total residual sent to MBT for treatment |
| | | | 26,539 | | Tonnage recovered = amount of RDF produced/exported. |
| | | | 669 | | Tonnage recycled = metals recovered from the MBT process. |
| | | | 19,120 | | Tonnage disposed = landfilled tonnage |
| | | | | 12,961 | Tonnage diverted = moisture loss |

Street Sweepings

| Material | Re-processor | Collected for | Post treatment | Other by product | End use |
|------------------|---|---------------|----------------|------------------|---|
| Street Sweepings | Hills Waste Solutions, Lower Compton, Wiltshire | 4,060 | | | Total Street sweepings collected and transferred. |
| | | | | 183 | Tonnage diverted = dewatering/moisture loss |
| | Eco Sustainable Solutions, Dorset | | 2,907 | | Tonnage reused = amount of aggregates recovered. |
| | | | 775 | | Tonnage composted= Compost like output or CLO |
| | | | 194 | | Tonnage disposed = landfilled tonnage |

Tonnage information is correct to figures inputted into the waste data flow system