

Wiltshire - End Use Register 2016-17

Recycling and Re-use

| Material | Re-processor | Tonnage recycled | Tonnage recovered | Tonnage reused | End use |
|--|---|------------------|-------------------|----------------|---|
| Recycling | | | | | |
| Paper | Stora Enso Barcelone, A.A. | 11,113.93 | | | Recycled into paper for newsprint in UK |
| Cardboard | DS Smith Recycling, Severnside Recycling, Kent | 1,353.21 | | | Sent to mills in Kelmsley and Kent and reprocessed into new cardboard boxes |
| | Smurfit Kappa, Sallley, Birmingham | 3,517.15 | | | Mixed Carboard processed into packaging material |
| | Peute papierrecycling B.V (Netherlands) | 4,901.28 | | | Mixed Carboard processed into packaging material |
| Glass (collected and sent separately Green, Clear and Brown) | U R M (U K) Limited (Berrymans) | 12,675.20 | | | Reprocessed into new bottles and jars |
| Cans (steel) | Tata Steel, Port Talbot, South Wales | 1,715.73 | | | Used in new steel products |
| | Novelis UK, Warrington | 32.13 | | | |
| Cans (aluminium) | Novelis UK, Warrington | 396.80 | | | Used to produce new cans |
| Plastics (bottles) | J & A Young (Leicester) Ltd, Loughborough | 2,181.90 | | | Sorted, graded and granulated |
| Rigid Plastics | Wiltshire Plastics U.K. Ltd Westbury, Wiltshire (Sibley) | 1,076.08 | | | Sorted, graded and shredded |
| | Regenthill Ltd, Andover, Hampshire. | 413.79 | | | 95% exported to Europe and China |
| Metals | E J Shanleys, Trowbridge | 1,339.28 | | | Separated into metal types and recycled |
| | Williams Metal Recycling, Pewsey, Wiltshire | 711.17 | | | Separated into metal types and recycled |
| | J. W Ransomes & Son, Frome, Somerset | 2,263.26 | | | Separated into metal types and recycled |
| Garden Waste | Hills Waste Solutions Ltd, Park Gate Farm | 30,713.74 | | | Composted to PAS100 standard |
| | Newbourne Farm Composting, Rockbourne, Fordingbridge, Hampshire (Hill Rodney) | 9,613.18 | | | Composted to PAS100 standard |
| Car Batteries | H. J. Enthoven Ltd. Matlock, Derbyshire | 157.43 | | | Lead is recycled and used in the lead industry. Metal and plastic recycled. |
| Timber/Chipboard/MDF | Norbord Wood Recycling | 3,653.41 | | | |
| Mineral Oil | Oakwood Fuels, Bilsthorpe, Nottinghamshire | 73.64 | | | Separated into components for recycling |
| Textiles | Devizes Textiles, Devizes, Wilts | 836.95 | | | Sorted and graded in Wiltshire and exported to Eastern Europe and Africa |
| Tyres | B & G Tyre Rubber Recycling/Wiltshire Plastics UK Ltd, Westbury, Wiltshire (Sibley) | 144.83 | | | Shredded and used to make equestrian surfaces |
| WEEE (A) - Large Household Appliances | Computer Salvage Specialists, Newbury, Berkshire | 1,138.11 | | | Separated into components for recycling |
| WEEE (C) - TVs/PC monitors | | 487.24 | | | Separated into components for recycling |
| WEEE (E) - Small Domestic Appliances | | 1,532.76 | | | Separated into components for recycling |
| WEEE (B) - Fridges/Freezers | Sims Group U K Ltd (Trading as Sims Recycling Solutions), Newport, Gwent | 751.19 | | | Degassed and broken up into separate components for recycling |
| WEEE (D) - Gas Discharge Lamps | Wiser Recycling Ltd, St. Ives | 8.70 | | | Separated into components for recycling |
| Drink and food cartons | Sonoco Alcore near Halifax West Yorkshire | 19.18 | | | Separated into materials for further processing |
| Plasterboard | Mid-UK Recycling Ltd. Market Deeping, Lincs | 995.20 | | | Recycled into other gypsum products |
| Household Batteries | Budget Pack, Almondsbury, Bristol | 20.14 | | | Exported to Europe for recycling |
| Cooking Oil | Living Fuels, Thetford, Norfolk | 8.72 | | | Processed into bioliquid |
| Paint | Envirosol Ltd | 54.20 | | | Treated or recovered dependant on waste type |
| Reuse | | | | | |
| Gas Bottles | Synergy Asset Services Ltd, Exeter, Devon | | | 46.75 | Reuse - sent to Brooksight, Calor Gas or Handygas etc |
| Bicycles | Jole Rider, Bath | | | 1.26 | Exported to Africa |
| | Julian House | | | 0.26 | |
| Furniture/ Bric a brac | J D Recycling, Warminster, Wilts/Salisbury Auction Centre, Salisbury, Wiltshire, Repair academy | | | 93.39 | Mostly sold at auction as Reuse |
| Ink Cartridges | Easy Recycling, Poulton-Le-Fylde, Lancashire | | | 1.42 | Reuse |
| Books | Ruthys Reading Room | | | 38.16 | Reuse |
| CD's and DVDs | Ruthys Reading Room | | | 5.71 | Reuse |
| Spectacles | Charity | | | 0.09 | Help the Aged and Chichester Lions Club |
| Rubble | Earthline Ltd | | | 2,371.34 | Reuse / land restoration |
| Soil | | | | 754.65 | Reuse / land restoration |

Landfill Diversion and Energy Recovery

| Material | Re-processor | Tonnage landfilled | Tonnage treated | Tonnage diverted | End use |
|------------------------|---|--------------------|-----------------|------------------|---|
| Energy Recovery | | | | | |
| Residual Waste | Lakeside Energy From Waste Limited, Slough, Berkshire | | | 45,276.18 | Total amount of waste sent to Lakeside for energy from waste (EfW). |
| Timber/Chipboard/MDF | Sodenergi Sweden | | | 1,655.73 | Energy from waste (% and use of byproducts not known) |
| | UPM paper mill Shotton | | | 3,667.02 | Energy from waste (% and use of byproducts not known) |
| | Eneco | | | 421.98 | Energy from waste (% and use of byproducts not known) |
| | Chilton Power station County Durham | | | 414.17 | Energy from waste (% and use of byproducts not known) |

Landfill and other treatments

| Material | Re-processor | Tonnage landfilled | Tonnage treated | Tonnage diverted or reused | End use |
|---|---|--------------------|-----------------|----------------------------|---|
| Landfill | | | | | |
| Landfill (Hazardous) | Hills Waste Solutions Ltd, Purton Landfill Site | 1,409.88 | | | Asbestos included |
| Landfill (Non Hazardous) | Hills Waste Solutions Ltd, Lower Compton Landfill Site | 29,509.96 | | | Not inc Street sweepings or MBT residual |
| Mechanical Biological Treatment | | | | | |
| Residual waste | Hills Waste Solutions, Westbury, Wiltshire | | | 27,227.44 | Tonnage diverted = amount of REFUSE DERIVED FUEL produced/exported. |
| | | | | 798.90 | Tonnage recycled = metals recovered from the MBT process. |
| | | 18,701.01 | | | Tonnage disposed = Reject material, landfilled tonnage |
| | | | | 13,043.40 | Tonnage diverted = moisture loss |
| Composting and Reclamation | | | | | |
| Street Sweepings | Hills Waste Solutions, Lower Compton. (then onto Eco Sustainable Solutions, Dorset) | | | 662.12 | Tonnage diverted = dewatering/moisture loss |
| | | | | 2,317.10 | Tonnage reused = amount of aggregates recovered. |
| | | | | 617.89 | Tonnage composted= Compost like output or CLO . |
| | | 30.89 | | | Tonnage disposed = Reject material, landfilled tonnage |
| Incineration without Energy Recovery | | | | | |
| Clinical (LA collected) | SRCL Frome (but sent to various sites) | | 6.40 | | Incineration without recovery |
| | | | 23.52 | | Autoclave- treated and end product reused |