

Wiltshire End Destination Register 2019-20

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Publication Version 1

Recycling and Re-use

Material	Where Did It Go	Quarter 1 Tonnage	Quarter 2 Tonnage	Quarter 3 Tonnage	Quarter 4 Tonnage	End of Year Total	Exported Abroad	If 'Yes' Country	What Happened To It
Recycling									
Paper	Newport Paper, UPM Shotton, Deeside, Flintshire	2,010	1,907	2,103	1,385	7,404	No	-	Recycled into new paper for newsprint onsite
	Paper Mountain, Fareham road, Gosport	38	163	155	143	499	No	-	Recycled into new paper for newsprint onsite
Cardboard	Casereck Recycling, Leicester	106	-	-	-	106	Yes	EU	Recycled into new paper for newsprint onsite
	Smurfit Kappa, Saltley, Birmingham	1,027	1,191	1,655	589	4,462	No	-	Mixed Carboard recycled into new cardboard products used in the packaging industry
	DS Smith, Kent	131	181	83	238	633	No	-	Mixed Carboard recycled into new cardboard products used in the packaging industry
	Clearpoint Recycling Ltd, Hornbeam Business Park, Harrogate.	208	371	703	443	1,724	Yes	Netherlands	Mixed Carboard recycled into new cardboard products used in the packaging industry
	Cyclelink UK, Basildon, Essex	898	230	50	-	1,178	Yes	Germany	Mixed Carboard recycled into new cardboard products used in the packaging industry
	Newport Paper, UPM Shotton, Deeside, Flintshire	-	-	-	24	24	No	-	Mixed Carboard recycled into new cardboard products used in the packaging industry
	Packco Handling, Snodland Paper Mill, Snodland, Kent	6	-	-	-	6	No	-	Mixed Carboard recycled into new cardboard products used in the packaging industry
	Paper Mountain, Fareham road, Gosport	94	388	464	449	1,394	No	-	Mixed Carboard recycled into new cardboard products used in the packaging industry
	Kemsley Paper Mill, Sittinbourne, Kent	826	816	673	771	3,086	No	-	Mixed Carboard recycled into new cardboard products used in the packaging industry
	Ramji Board and Paper Mill Pvt Ltd, Gujarat, India	13	-	-	-	13	Yes	India	Mixed Carboard recycled into new cardboard products used in the packaging industry
Glass (collected mixed and then sent separately; Green, Clear and Brown)	URM (UK) Limited (Berrymans), South Kirkby, West Yorkshire	3,317	3,520	3,599	3,729	14,165	No	-	Reprocessed into new bottles and jars
	Viridor, Sheffield	28	-	-	-	28	No	-	Reprocessed into new bottles and jars
Cans (steel)	Tata Steel, Port Talbot, South Wales	124	105	72	153	454	No	-	Recycled and used in new steel products
Cans (aluminium)	Novelis UK, Latchford Locks Works, Warrington	496	500	418	613	2,027	No	-	Recycled and used to produce new cans
Plastics bottles, pots, tubs and trays	J&A Young, Loughborough	577	744	347	256	1,924	No	-	Optically sorted, segregated and baled by polymer type and colour. This material is then granulated, washed, and pelletised. The raw material is then sold into the manufacturing industry.
	Viridor, Medway, Kent	517	456	495	409	1,877	No	-	Sorted, segregated and baled by polymer type and colour. This material is then sent to 3 sites in the UK to be granulated, washed, and pelletised. The raw material is then sold into the manufacturing industry.
	Clearpoint Recycling Ltd, Hornbeam Business Park, Harrogate.	48	51	50	175	324	Yes	Germany	Exported to Germany. Processed into rPE (Planolen) rPP (Planoprop) and rPS (Planorol). The raw material is then sold into the manufacturing industry.
Mixed and Rigid Plastics	Kempenaars Recycling BV (Via Newport Recycling), Rooseendaal, Netherlands	-	63	40	39	142	Yes	Netherlands	Optically sorted, granulated, washed to produce a raw material which is sold for use in manufacturing
	Kras Recycling, Volendam, The Netherlands	86	343	225	251	904	Yes	Netherlands	Sorted, shredded, washed and granulated. The raw material is then sold into the manufacturing industry.
	Data shredders Ltd, Eastwood End, Wimblington	14	-	-	-	14	No	-	Sorted, shredded, washed and granulated. The raw material is then sold into the manufacturing industry.
	Van Werven UK Ltd, Selby, North Yorkshire	136	-	-	-	136	No	-	Sorted into polymers, PEPP is then washed, mechanically ground and subjected to float-sink methods and infrared sorting techniques, before being turned into new raw secondary materials and sold to manufacturing industry.
	Van Werven UK Ltd, Biddinghuizen, the Netherlands.	136	-	-	-	136	Yes	Netherlands	Sorted, washed, mechanically ground and then subjected to float-sink methods and infrared sorting techniques, before being turned into new raw secondary materials and sold to manufacturing industry.
Metals (scrap metal from Household recycling centres, including cans from 8 council owned household recycling centres)	Williams Metal Recycling, Pewsey, Wiltshire	67	72	58	34	232	No	-	Separated into metal types and recycled
	J. W. Ransomes & Son, Trowbridge, Wiltshire	63	54	42	43	201	No	-	Separated into metal types and recycled
	Tandem Metallurgical Midlands Ltd, Walsall	14	6	5	69	95	No	-	Separated into metal types and recycled
	ELG Haniel Metals Ltd, Moreton Valence, Gloucestershire	2	4	3	42	51	No	-	Separated into metal types and recycled
	Sims Group UK, Avonmouth, Bristol	41	100	169	81	392	No	-	Separated into metal types and recycled
	European Metal Recycling Ltd, Swindon, Wiltshire	661	542	354	279	1,836	No	-	Separated into metal types and recycled
Car Batteries	H. J. Enthoven Ltd, Derbyshire	7	4	4	4	20	No	-	Lead is recycled and used in the lead industry. Metal and plastic recycled.
	Envirowales, Ebbw Vale	25	-	-	-	25	No	-	Lead is recycled and used in the lead industry. Metal and plastic recycled.
Mineral Oil	SAR Recycling Ltd, Irmingham	9	29	21	28	86	No	-	Lead is recycled and used in the lead industry. Metal and plastic recycled.
	Slicker Recycling, Stourpourt on Severn, Worcestershire	16	19	12	14	61	No	-	Processed to create a reusable fuel, for energy from waste
Tyres	Envirogas Ltd, Brownhills, Walsall	3	-	-	-	3	No	-	Processed to create a reusable fuel, for energy from waste
	Tyre Renewals, Castle Cary, Somerset	5	4	4	3	17	No	-	Shredded and used to make equestrian surfaces
WEEE (A) - Large Household Appliances	Credential Environmental Ltd, West Midlands	50	61	23	31	165	No	-	Shredded and used to make tyre derived products, used for civil engineering applications
	Computer Salvage Specialists Ltd, Newbury, Berkshire	243	252	201	216	912	No	-	Separated into components for recycling
WEEE (C) - TVs/PC monitors		15	15	5	9	44	No	-	Separated into components for recycling
WEEE (E) - Small Domestic Appliances		357	392	324	347	1,420	No	-	Separated into components for recycling
WEEE (C) - TVs/PC monitors	Mekatek, Rhymney, Tredegar	87	108	99	95	390	No	-	Separated into components for recycling
WEEE (B) - Fridges/Freezers	European Metal Recycling, Warrington	39	34	31	35	139	No	-	Degassed and broken up into separate components for recycling
	Sims Group UK, Avonmouth, Bristol	111	122	103	106	442	No	-	Degassed and broken up into separate components for recycling
WEEE (D) - Gas Discharge Lamps	Wiser Recycling Ltd, St. Ives, Cambridgeshire	0.28	-	0.28	0.43	0.99	No	-	Separated into components for recycling
	Balkan Engineering Ltd, Horncastle, Lincolnshire	2	-	-	-	2	No	-	Separated into components for recycling
Food and drink cartons	Recolight, Purley Way, Croydon	-	3	2	2	7	No	-	Separated into components for recycling
	Sonoco Recycling, Halifax, West Yorkshire	44	20	16	-	80	No	-	Separated into components; 75% of tetra is fibre which is used to produce coreboard and sold into manufacturing industry, 21% is PE and 4% Alu which is sent to EIW at Envirofuel in Burnley.
Plasterboard	Plasterboard Recycling Solutions, Thuxton, Hampshire	34	249	250	284	817	No	-	Recycled into other gypsum products
	New West Gypsum UK Ltd, Bristol	224	-	-	-	224	No	-	Recycled into other gypsum products
Household Batteries	Mercury Recycling Limited, Trafford Park, Manchester	4	8	5	7	23	Yes	EU	Exported to Europe for recycling
Cooking Oil	Living Fuels, Freedom Farm, Thefford, Norfolk	2	7	1	1	11	No	-	Processed into bioliquid, which is used to generate electricity
Paint	Chemtech Waste Management Ltd, Brownhills, West Midlands	6	9	3	12	31	No	-	Treated or recovered dependant on waste type
	FCC Recycling (UK) Limited, Blackburn Meadows Waste Management Centre, Sheffield	55	69	42	50	216	No	-	Treated or recovered dependant on waste type
Composting									
Garden Waste	Hills Waste Solutions Ltd, Parkgate Farm, Purton, Wiltshire	10,138	9,338	5,998	3,970	29,443	No	-	Composted to meet PAS100 standard
	Rodney Hill, Newbourne Farm Composting, Rockbourne, Hampshire	3,113	2,855	1,904	1,308	9,180	No	-	Composted to meet PAS100 standard
Reuse									
Gas Bottles	Synergy Recycling, Canterbury	29	18	16	14	78	No	-	Reused - sent to Brookside, Calor Gas or Handygaz
Bicycles	Julian House, Trowbridge, Wiltshire	1	1	1	0.3	3.3	No	-	Reused
Ink Cartridges	Easy Recycling, Poulton-Le-Fylde, Lancashire	0.04	0.08	-	0.09	0.21	No	-	Reused
Textiles	JMP Wilcox & Co Ltd, Bliston, West Midlands	176	170	114	135	594	Yes	Europe and Africa	Reused with 90% exported to Eastern Europe and Africa
WEEE (E) - Mobile Phones	Sh P Limited, White Lund Industrial Est, Morecambe, Lancashire	0.18	0.34	-	-	0.52	No	-	Reused
Rubble/Soil	Grist Environmental Ltd, Tinkfield, Nursteed Road, Devizes, Wiltshire	4,216	3,648	1,661	1,914	11,438	No	-	Reused / land restoration

Landfill Diversion and Energy Recovery

Material	Re-processor	Quarter 1 Tonnage	Quarter 2 Tonnage	Quarter 3 Tonnage	Quarter 4 Tonnage	End of Year Total	Exported Abroad	If 'Yes' Country	End use
Energy Recovery									
Residual Waste	Lakeside Energy From Waste Limited, Slough, Berkshire	8,526	10,216	10,842	13,066	42,650	No	-	Sent to Lakeside for energy from waste recovery
Timber/Chipboard/MDF	Hills Waste Solutions Ltd, Wiltshire	412	370	288	339	1,409	No	-	Sent to three Energy from waste sites in the UK (Veolia Ltd, Bristol / Shotton Paper Mill, Deeside / AW Jenkinson (Woodwaste) Ltd, Cumbria) for biomass energy recovery
	Grist Environmental Ltd, Tinkfield, Nursteed Road, Devizes, Wiltshire	1,209	1,715	878	750	4,552	No	-	Sent onto multiple energy from waste sites, all within the UK for biomass energy recovery
	Crappier & Sons Landfill Ltd, Royal Wootton Bassett, Wiltshire	1,275	716	909	1,320	4,220	No	-	Sent onto multiple energy from waste sites, all within the UK for biomass energy recovery
Mechanical Biological Treatment									
Residual waste	Northacre Resource Recovery Centre, Hills Waste Solutions, Westbury, Wiltshire	4,037	3,180	3,485	1,649	7,217	No	-	Tonnage diverted through moisture loss, as result of the MBT process.
		5,264	5,536	5,993	6,193	22,986	Yes	The Netherlands, and Norway	Tonnage diverted = amount of REFUSE DERIVED FUEL produced at the Northacre MBT facility and exported to The Netherlands and Norway to be used for energy production at Energy from Waste (EiW) facilities
		22	18	34	7	81	No	-	Tonnage recycled = metals recovered from the MBT process. Sent for recycling at E J Shanley & Sons, Wiltshire
		3,814	4,688	3,000	3,039	14,541	No	-	Tonnage landfilled = Process residue material, sent to Hills Waste Solutions Ltd, Lower Compton Landfill, Wiltshire
Treatment, Reclamation and Composting									
Street Sweepings	Hills Waste Solutions, Lower Compton, (then onto Eco Sustainable Solutions, Dorset)	49	55	49	44	198	No	-	Tonnage diverted = dewatering/moisture loss
		922	1,039	916	1,103	3,979	No	-	Tonnage reused = amount of aggregates recovered
		246	277	244	221	988	No	-	Tonnage composted = Compost like output (or CLO)
		12	14	12	11	49	No	-	Tonnage disposed = Process residue material, sent to landfilled
Incineration without Energy Recovery									
Clinical (LA collected)	Grundon Waste Management Ltd, Slough	2	4	2	2	11	No	-	High temperature incineration with energy recovery
		6	8	7	7	28	No	-	Hydroclave Alternative Treatment

Landfill and other treatments

Material	Re-processor	Quarter 1 Tonnage	Quarter 2 Tonnage	Quarter 3 Tonnage	Quarter 4 Tonnage	End of Year Total	Exported Abroad	If 'Yes' Country	End use
Landfill									
Landfill (Hazardous)	Hills Waste Solutions Ltd, Purton Landfill Site, Purton, Wiltshire	453	356	166	157	1,131	No	-	The majority of this tonnage is soil and rubble used for landfill cover at hazardous landfill. With a small tonnage of Asbestos included.
Landfill (Non Hazardous)	Hills Waste Solutions Ltd, Lower Compton Landfill Site, Calne, Wiltshire	4,652	4,437	4,575	4,146	17,811	No	-	Not including Street sweepings or MBT residual