

Lot	Category	Products Included	Estimated Cost For Removal	Value per tonne (estimate or factual)	Quantity
Lot 1	Oils & greases	Various waste oils, greases, and oily water (water content >5%), benzole absorbing oil/creosote, heavy fuel oils	101,948.70	£35/t (waste oil); £55/t (oily water); £750/t (grease)	Currently inventoried: Grease – approx. 14.65t; oils: approx. 18t; oily water: approx. 6.1t; benzole absorbing oil/creosote: 206t; heavy fuel oils: 1,481t
Lot 2	Electrical and Electronic Equipment	Various forms of WEEE, including (but not exclusively) CRT screens and other office equipment, fluorescent tubes, batteries, kitchen equipment (cookers, microwaves, kettles)	25,653.00	Fluorescent tubes: £636 per steel container (2.4mx1.2mx1.2m); £520 per collapsible container (2.0mx1.0mx1.0m); £320 per non-linear crate (0.8mx1.0mx1.0m)	Several hundred tonnes of mixed WEEE in various buildings across the site
Lot 3	Chemicals	Hazardous and non-hazardous chemicals, including sodium sulphite, antifoam, acids and alkalis, detergents and demineralised water. Some products may be unmarked and will require sampling	360,355.50	Sodium sulphite: £1,750/t, antifoam: £1,780/t, detergents: £1,800/t, demineralised water: £900/t	Currently inventoried from outside areas: 450L of chemical waste; approx. 700L of unknown chemicals; 1 IBC of residue; 275KG of used silica gel; 100KG of VSI 8235 (surface protection); 75L of Nalco (water treatment chemical). Most inside areas have yet to be fully inventoried.
Lot 4	Paints	Various – gloss, matte, water-based, solvent-based	5,197.50	£15/t of empty packaging + £88.95 LFT	Several thousand litres currently inventoried. Landfill tax will increase to £88.95 from 01.04.18
Lot 5	Refractory material	Hazardous and non-hazardous refractory bricks, stone and clay	143,750.00	Tap hole clay: £595/t	At least 100t of used taphole clay; at least three pallets of unused (expired) taphole clay
Lot 6	Wood	Wood ranging from clean to contaminated with hazardous substances (e.g., tar, creosote)	23,500.00	Uncontaminated wood: £35/t	Approximately 100t of uncontaminated wood stored in windrows. Several hundred accumulations of wood ranging in size across the site
Lot 7	Tyres	Both under and in excess of 1.4m	11,347.50	>1.4m: £15/t + £86.10 LFT; <1.4m: £16.50 per tyre	Numerous large stockpiles across the site (tyres in excess of 1.4m) as well as smaller accumulations
Lot 8	Highly-flammable material	Various aerosols, adhesives, spirits, solvents	465.00	Solvents: £155 per 205L drum	400L of solvent in Laser Shed; 188.5L of solvent in Area Workshops Holding Area
Lot 9	Tars	Tar, gasholder sealant, benzole	1,310,600.00	£440/t	Approx. 30 IBCs of tar to date (still being produced); gasholder sealant: 83t; benzole: 2t
Lot 10	Absorbents, filter materials, wiping cloths and protective clothing	Material contaminated with hazardous substances (e.g., oil) – booms, wipes, chemical suits	6,875.00	£275/container	Four containers currently onsite; production depends on activities
Lot 11	Coke Oven Gas Waste	Solids, sludges, condensate	25,900.00	Condensate: £700/t	Approx. 37 IBCs across site. Numerous COG seal pots
Lot 12	Insulation and asbestos-containing materials	Asbestos onsite is a mixture of bonded and fibrous material	1,314.30	Bonded asbestos: £19/t; fibrous asbestos: £25/t + £88.95 LFT	Asbestos logged on register
Lot 13	Construction and demolition waste	Assorted hazardous and non-hazardous wastes, including bricks, sheeting and excavated material. May also include rubber belting	500,000.00	Landfill tax 2018: £88.95/t (standard); £2.80/t (lower rate, inert)	Several accumulations across the site, most notably a stockpile over 365m in length, 1.5m high, 4.3m wide
Lot 14	General Waste	Office waste, discarded equipment containing CFCs, various wastes associated with commerce and industry	103,500.00		Approx. 12t general waste per month
Lot 15	Pressurised Containers	Gas cylinders, accumulators	56,700.00		Presently inventoried: 16 accumulators; 20 gas cylinders. Production will depend on activities; costs generated from entire site inventory and not just those awaiting disposal

Lot 1	Oils & greases	Unit	Quantity	Estimated Cost per Unit	Estimated Total Value	
	Grease	Tonne	23.45	750.00	17587.50	Estimates based on inventoried barrels and tank inventory
	Oils	Tonne	2057.00	35.00	71995.00	Estimates based on inventoried barrels and tank inventory
	Oily Water	Tonne	224.84	55.00	12366.20	Estimates based on current inventory and removals since 2015
	Benzole Absorbing oil/creosote	Tonne	206.00		0.00	
	Heavy Fuel Oil	Tonne	1481.00		0.00	
					<b>101948.70</b>	

Lot 1					
Pricing matrix					
	Unit	Qty	Cost per unit	Total cost	earliest start date
Grease	Tonne	1	10	10	
Oils	Tonne			0	
Oily Water	Tonne			0	
Benzole Absorbing oil/creosote	Tonne			0	
Heavy Fuel Oil	Tonne			0	
<b>Please confirm that you can complete the removal by</b>					
					<i>STSC to add required date above</i>
Yes					
No					
					<i>supplier to tick as appropriate</i>

Electrical and Electronic Equipment	Unit	Quantity	Estimated Cost per Unit	Estimated Total Value	
Fluorescent tubes	Container Steel	3.00	636.00	1908.00	Estimates based on 2016 removals
Fluorescent tubes	Container Collapsible	6.00	520.00	3120.00	Estimates based on 2016 removals
Fluorescent tubes	Container non-linier	6.00	320.00	1920.00	Estimates based on 2016 removals
CRT Screens		600.00	7.00	4200.00	Cost per unit based on tariff found on www.ecolamp.co.uk; approx. 30 in storage area but most plant areas have not been cleared
Batteries		11.40			Estimates based on 2016 removals
WEEE Waste	Box and Go	177.00	25.00	4425.00	Cost based on 2015 removals plus £5; quantity also based on 2015 removals
Kitchen Equipment		20.00	504.00	10080.00	Cost varies per item (e.g., £9 for fridges, £35 for freezers). Initial light 2015 clearout came to approx. £504 (e.g., 31 fridges, 1 oven, 1 freezer, etc.). Multiply by 20 for estimate
				<b>25653.00</b>	

Lot 2					
Pricing matrix					
	Unit	Qty	Cost per unit	Total cost	earliest start date
Fluorescent tubes	Container Steel		0	0	0
Fluorescent tubes	Container Collapsible				0
Fluorescent tubes	Container non-linier				0
CRT Screens					0
Batteries					0
WEEE Waste	Box and Go				0
Kitchen Equipment					0
<b>Please confirm that you can complete the removal by</b>					
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				<b>Yes</b>	
				<b>No</b>	
				<i>supplier to tick as appropriate</i>	

Chemicals	Unit	Quantity	Estimated Cost per Unit	Estimated Total Value
Hazardous Chemicals	Tonne	179.93	1750.00	314877.50
Sodium Sulphate	Tonne	3.00	1750.00	5250.00
Antifoam	Tonne	22.60	1780.00	40228.00
				<b>360355.50</b>

Estimates based on current tank inventory; cost based on other chemical disposal activities  
 Estimate based on 2016/17 activity  
 Estimates based on current tank inventory

Lot 3					
Pricing matrix					
	Unit	Qty	Cost per unit	Total cost	earliest start date
Hazardous Chemicals	Tonne	0	0	0	
Sodium Sulphate	Tonne			0	
Antifoam	Tonne			0	
				0	
				0	
				0	
				0	

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<b>Yes</b>		
<b>No</b>		
		<i>supplier to tick as appropriate</i>

Lot 4	Paints	Unit	Quantity	Estimated Cost per Unit	Estimated Total Value	
	Empty Packaging	Tonne	50.00	15.00	750.00	Estimate only
	Landfill tax	Tonne	50.00	88.95	4447.50	Estimate only
					<b>5197.50</b>	

<b>Lot 4</b>					
<b>Pricing matrix</b>					
	Unit	Qty	Cost per unit	Total cost	earliest start date
Empty Packaging	Tonne	0	0	0	
Landfill tax	Tonne			0	
	Tonne			0	
				0	
				0	
				0	
				0	
<b>Please confirm that you can complete the removal by</b>					
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				<b>Yes</b>	
				<b>No</b>	
				<i>supplier to tick as appropriate</i>	

Lot 5	Refractory Materials	Unit	Quantity	Estimated Cost per Unit	Estimated Total Value
	Taphole Clay	Tonne	200.00	400.00	80000.00
	Refractory Bricks	Tonne	750.00	85.00	63750.00
					<b>143750.00</b>

Estimate based on 2015 estimate of waste plus estimate of unused, expired material  
 Cost based on 2015 email that mentioned paying between £40-85 per tonne for removal; quantity is estimate only

<b>Lot 5</b>					
<b>Pricing matrix</b>					
	Unit	Qty	Cost per unit	Total cost	earliest start date
Taphole Clay	Tonne	0	0	0	
Refractory Bricks	Tonne			0	
	Tonne			0	
				0	
				0	
				0	
<b>Please confirm that you can complete the removal by</b>					
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<b>Yes</b>					
<b>No</b>					
				<i>supplier to tick as appropriate</i>	



Lot 7	Tyres	Unit	Quantity	Estimated Cost per Unit	Estimated Total Value	
	Under 1.4m	Tonne	100.00	101.10	10110.00	Estimate only
	Over 1.4m	Each	75.00	16.50	1237.50	Estimate only
					<b>11347.50</b>	

Lot 7					
Pricing matrix					
	Unit	Qty	Cost per unit	Total cost	earliest start date
Tyres under 1.4m	tonne	0	0	0	
Tyres over 1.4m	each			0	
Transport				0	
				0	
				0	
				0	
<b>Please confirm that you can complete the removal by</b>					
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				<b>Yes</b>	
				<b>No</b>	
				<i>supplier to tick as appropriate</i>	

Lot 8	Highly Flammable material	Unit	Quantity	Estimated Cost per Unit	Estimated Total Value
	Solvents	205L Drum	3.00	155.00	465.00
	Solvents	Tonnes	10.00		
					<b>465.00</b>

Estimate only; costs unknown until all flammables are identified with vendor. Incineration is the most likely option for most so cost will be high

Lot 8					
Pricing matrix					
	Unit	Qty	Cost per unit	Total cost	earliest start date
Solvents	205L Drum	0	0	0	
Solvents	Tonnes			0	
Transport	load			0	
				0	
				0	
				0	
<b>Please confirm that you can complete the removal by</b>					
				<i>STSC to add required date above</i>	
				<b>Yes</b>	
				<b>No</b>	
				<i>supplier to tick as appropriate</i>	

Lot 9	Tars	Unit	Quantity	Estimated Cost per Unit	Estimated Total Value
	Tar	Tonne	30.00	440.00	13200.00
	Gasholder Sealant	Tonne	83.00	440.00	36520.00
	Benzole	Tonne	2.00	440.00	880.00
	Coal Tar 'jollop'	Tonne	4200.00	300.00	1260000.00
					<b>1310600.00</b>

Estimate from Colin Agar's framework document; cost based on quote received plus contingency

<b>Lot 9</b>					
<b>Pricing matrix</b>					
	Unit	Qty	Cost per unit	Total cost	earliest start date
Gasholder Sealant	Tonne	0	0	0	
Benzole	Tonne			0	
Coal Tar 'jollop'	Tonne			0	
Transport	load			0	
				0	
				0	
<b>Please confirm that you can complete the removal by</b>					
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				<i>supplier to tick as appropriate</i>	

Lot 10	Absorbent Filter Materials	Unit	Quantity	Estimated Cost per Unit	Estimated Total Value
	Material contaminated with hazardous substances	Container	25.00	275.00	6875.00
					0.00
					0.00
					<b>6875.00</b>

Estimate based on 2017 activity plus contingency for adverse events

Lot 10					
Pricing matrix					
	Unit	Qty	Cost per unit	Total cost	earliest start date
Material contaminated with hazardous substances	Container	0	0	0	
Transport	load			0	
				0	
<b>Please confirm that you can complete the removal by</b>					
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				<b>Yes</b>	
				<b>No</b>	
				<i>supplier to tick as appropriate</i>	

Lot 11	Coke Oven Gas Waste	Unit	Quantity	Estimated Cost per Unit	Estimated Total Value
	Solids,Sludges, Condensate	Tonne	37.00	700.00	25900.00
					0.00
					0.00
					<b>25900.00</b>

<b>Lot 11</b>					
<b>Pricing matrix</b>					
	Unit	Qty	Cost per unit	Total cost	earliest start date
Solids,Sludges, Condensate	Tonne	0	0	0	
Transport	load			0	
				0	
				0	
<b>Please confirm that you can complete the removal by</b>					
				<i>STSC to add required date above</i>	
				<b>Yes</b>	
				<b>No</b>	
				<i>supplier to tick as appropriate</i>	

Lot 12	Insulation and Asbestos containing materials	Unit	Quantity	Estimated Cost per Unit	Estimated Total Value	Estimate; typically less than two tonnes per annum
	Bonded Asbestos	Tonne	6.00	19.00	114.00	
	Fibrous Asbestos	Tonne	6.00	111.10	666.60	
	Landfill Tax	Tonne	6.00	88.95	533.70	
					<b>1314.30</b>	

<b>Lot 12</b>					
<b>Pricing matrix</b>					
	Unit	Qty	Cost per unit	Total cost	earliest start date
Bonded Asbestos	Tonne	0	0	0	
Fibrous Asbestos	Tonne			0	
Landfill Tax	Tonne			0	
<b>Please confirm that you can complete the removal by</b>					
				<i>STSC to add required date above</i>	
				Yes	
				No	
				<i>supplier to tick as appropriate</i>	

Lot 13	Construction and Demolition Waste	Unit	Quantity	Estimated Cost per Unit	Estimated Total Value
		Tonne	0.00	0.00	0.00
		Tonne	0.00	0.00	0.00
					0.00
					<b>0.00</b>

<b>Lot 13</b>					
<b>Pricing matrix</b>					
	Unit	Qty	Cost per unit	Total cost	earliest start date
	Tonne	0	0	0	
	Tonne			0	
	Tonne			0	
				0	
<b>Please confirm that you can complete the removal by</b>					
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<b>Yes</b>					
<b>No</b>					
					<i>supplier to tick as appropriate</i>

Lot 14	General Waste	Unit	Quantity	Estimated Cost per Unit	Estimated Total Value
	General Waste	Tonne	90.00	1150.00	103500.00
		Tonne		0.00	0.00
					0.00
					<b>103500.00</b>

Price based on 2016 quote per RoRo skip. Assumes two skips per month for three years plus contingency in event of increase in waste generation

<b>Lot 14</b>					
<b>Pricing matrix</b>					
	Unit	Qty	Cost per unit	Total cost	earliest start date
General Waste	Tonne	0	0	0	
Skips	Tonne			0	
Transport	Tonne			0	
Certification	each			0	
<b>Please confirm that you can complete the removal by</b>					
				<i>STSC to add required date above</i>	
				<b>Yes</b>	
				<b>No</b>	
				<i>supplier to tick as appropriate</i>	

Lot 15	Pressurised Containers	Unit	Quantity	Estimated Cost per Unit	Estimated Total Value
	Gas cylinders		567.00	100.00	56700.00
			0.00	0.00	0.00
					0.00
					<b>56700.00</b>

Cost estimate based on 2015 quote; quantity based on current site inventory

<b>Lot 15</b>					
<b>Pricing matrix</b>					
	Unit	Qty	Cost per unit	Total cost	earliest start date
Gas Cylinders	Tonne/each	0	0	0	
Transport	Tonne			0	
Certification	each			0	
<b>Please confirm that you can complete the removal by</b>					
				<i>STSC to add required date above</i>	
				Yes	
				No	
				<i>supplier to tick as appropriate</i>	