

Part B3, Table 1a (Additional Sheet)

Installation Name	Schedule 1 or other references	Description of Activity	Activity Capacity	Annex I (D codes) and Annex II (R codes) and descriptions	Hazardous waste treatment capacity	Non-hazardous waste treatment capacity
Darwen Resource Recovery Park	Section 5.4 A(1)(b)(i)	Anerobic Digestion	>100 tonnes	R3: Recycling/reclamation of organic substances which are not used as solvents	0	>100 tonnes
Directly Associated Activities						
Name of DAA				Description of DAA		
Storage of waste pending recovery or disposal				<p>From the receipt of permitted waste to pre-treatment and dispatch for anaerobic digestion on site.</p> <p>Storage of residual wastes from pre-treatment to dispatch off-site for recovery.</p>		
Physical treatment for the purpose of recycling				<p>From the receipt of waste to dispatch for anaerobic digestion or dispatch off site for recovery.</p> <p>Pre-treatment of waste in enclosed tank including mixing.</p> <p>Heat treatment (pasteurisation) of waste in tank(s) for the purpose of recovery.</p>		
<p>Steam and electrical power supply</p> <p>(Combined heat and power plant, defined individually as Medium Combustion Plant under Schedule 25A and as a Specified Generator under Schedule 25B of the EP regulations)</p>				<p>From the receipt of biogas produced at the on-site anaerobic digestion process to combustion with the release of combustion gases.</p> <p>Combustion of biogas in combined heat and power (CHP) engine with an aggregated thermal input of 1.2MW.</p>		

Emergency flare operation	<p>From the receipt of biogas produced at the on-site anaerobic digestion process to incineration with the release of combustion gases.</p> <p>Use of 1 auxiliary flare required only during periods of breakdown or maintenance of the CHP engine, biogas upgrading plant and/or auxiliary boiler.</p>	
Gas upgrading	<p>From the receipt of biogas produced at the on-site anaerobic digestion process to injection into the National Gas Grid. This includes return of off-specification biogas for combustion to the on-site CHP engine, auxiliary boiler and/or emergency flare.</p>	
Raw material storage	<p>Storage of raw materials including lubrication oil, antifreeze, propane, ferric chloride, activated carbon, diesel.</p> <p>From the receipt of raw materials to dispatch for use within the facility.</p>	
Gas storage	<p>Storage of biogas produced from on-site anaerobic digestion of permitted waste in roof space of digesters.</p> <p>From the receipt of biogas produced at the on-site anaerobic digestion process to dispatch for use within the facility.</p>	
Digestate storage	<p>From the receipt of processed uncertified digestate produced from the on-site anaerobic digestion process to dispatch for use off-site.</p>	
For installations that take waste	Annual Throughput (tonnes each year)	100,000