

## Total Waste Management – FINDING SOLUTIONS

Waste Streams	Clinical Waste	Recyclable Waste	Kitchen Waste	Green Waste	General Waste	Paper Waste	Liquid Waste
	↓	↓	↓	↓	↓	↓	↓
<b>On Site Equipment</b>	<ul style="list-style-type: none"> <li>✓ Clinical Waste Bins</li> <li>✓ 435L Clinical Bins</li> <li>✓ Bin Trolleys</li> <li>✓ Hydraulic Bin Lifters</li> </ul>	<ul style="list-style-type: none"> <li>✓ Various Cardboard Bins</li> <li>✓ CoMingle Bins</li> <li>✓ Scrap Metal Bins</li> </ul>	<ul style="list-style-type: none"> <li>✓ 240L &amp; 660L MGB's</li> <li>✓ Side Lift Truck</li> </ul>	<ul style="list-style-type: none"> <li>✓ Green Waste Bins</li> </ul>	<ul style="list-style-type: none"> <li>✓ 17m<sup>3</sup> Compactors Shredder</li> <li>✓ 240L MGB's</li> <li>✓ Rear Lift Truck</li> </ul>	<ul style="list-style-type: none"> <li>✓ Paper Waste Bins</li> </ul>	<ul style="list-style-type: none"> <li>✓ Tankers</li> </ul>
	↓	↓	↓	↓	↓	↓	↓
<b>Support Services</b>	<ul style="list-style-type: none"> <li>✓ Co-ordinate servicing of Bins</li> <li>✓ Waste Tracking</li> <li>✓ On site "trouble shooting"</li> </ul>	<ul style="list-style-type: none"> <li>✓ Co-ordinate servicing of Bins</li> <li>✓ On site "trouble shooting"</li> </ul>	<ul style="list-style-type: none"> <li>✓ Collection of Bins</li> <li>✓ On site "trouble shooting"</li> </ul>	<ul style="list-style-type: none"> <li>✓ Co-ordinate servicing of Bins</li> <li>✓ On site "trouble shooting"</li> </ul>	<ul style="list-style-type: none"> <li>✓ Collection of Bins</li> <li>✓ On site "trouble shooting"</li> </ul>	<ul style="list-style-type: none"> <li>✓ Collection of Bins</li> <li>✓ On site "trouble shooting"</li> </ul>	<ul style="list-style-type: none"> <li>✓ Co-ordinate servicing of Grease Traps and</li> <li>✓ On site "trouble shooting"</li> </ul>
	↓	↓	↓	↓	↓	↓	↓
<b>Disposal Treatment</b>	<ul style="list-style-type: none"> <li>✓ High Temperature Incineration</li> </ul>	<ul style="list-style-type: none"> <li>✓ Material Recovery Facility</li> </ul>	<ul style="list-style-type: none"> <li>✓ Anaerobic Digestion BioFuel</li> </ul>	<ul style="list-style-type: none"> <li>✓ Anaerobic Digestion BioFuel</li> </ul>	<ul style="list-style-type: none"> <li>✓ Landfill with BioGas Recovery</li> </ul>	<ul style="list-style-type: none"> <li>✓ Shredded for reuse</li> </ul>	<ul style="list-style-type: none"> <li>✓ Grease Trap Processing Facility</li> </ul>
	↓	↓	↓	↓	↓	↓	↓
<b>Resource Recovery</b>	<ul style="list-style-type: none"> <li>✓ High Calorific Value</li> <li>✓ 95% Fuel Recovery from Plastic</li> </ul>	<ul style="list-style-type: none"> <li>✓ Reprocessed for Manufacture of products</li> </ul>	<ul style="list-style-type: none"> <li>✓ Methane for use as fuel for Incinerator</li> </ul>	<ul style="list-style-type: none"> <li>✓ Methane for use as fuel for Incinerator</li> </ul>	<ul style="list-style-type: none"> <li>✓ Methane converted into Electricity</li> </ul>	<ul style="list-style-type: none"> <li>✓ Recycled for manufacture of other products</li> </ul>	<ul style="list-style-type: none"> <li>✓ After treatment some oil used for manufacture of soaps &amp; animal feed products</li> </ul>
	↓	↓	↓	↓	↓	↓	↓
<b>Carbon Credit</b>	<ul style="list-style-type: none"> <li>✓ HTI produces 24 times less greenhouse gasses than landfill</li> </ul>	<ul style="list-style-type: none"> <li>✓ 75% of waste diverted from landfill</li> </ul>	<ul style="list-style-type: none"> <li>✓ No Methane to atmosphere as is the case with landfill</li> </ul>	<ul style="list-style-type: none"> <li>✓ No Methane to atmosphere as is the case with landfill</li> </ul>	<ul style="list-style-type: none"> <li>✓ Maximizes gas captured to produce Electrical power</li> </ul>	<ul style="list-style-type: none"> <li>✓ Totally recycled</li> </ul>	<ul style="list-style-type: none"> <li>✓ Some recycling for bio fuels and products</li> </ul>