

## Appendix B Proposed Changes to Schedule 1 Process Descriptions

### Schedule 1 Proposed Changes

	Name in V016 Royston Permit	Changes Required
1	Advanced Glass Technologies (AgT)	Silver Coating Technologies (SCT)
2	Fine Chemicals Divisional Products (FCDP)	The name for the old Alfa Aesar business was sold off and so is no longer a part of site
3	Homogeneous catalyst process (HCP))	Homogeneous Catalyst Process (HomCat)
4	Chemicals, Catalysts and Refining	Old name for the R&CE business unit
5	Effluent Treatment Plant (ETP)	Site Effluent Treatment Plant
6	Emission Control Technologies (ECT )	Clean Air
7	<p><b>Schedule 6 Refence Condition for Combustion process:</b> Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:</p> <ul style="list-style-type: none"> <li>in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or</li> </ul>	<p>The reference condition for the site CHP should be 273K, 101.3Kpa and oxygen content of 15% dry.</p> <p>As such the following phrase needs to be added to Schedule 6 under the section stating the reference conditions for emissions to air:</p> <ul style="list-style-type: none"> <li>In relation to emissions from gas engines or gas turbines, the concentration in dry air at a temperature of 273K, at a pressure of 101.3kPa and an oxygen content 15% dry for liquid and gaseous fuels.</li> </ul> <p>(This should have been mentioned in the variation application to bring it in line with the MCPD but was missed. This omission occurred when the new CHP engines were added to the site and the Directly Associated Activity was varied under EPR/BT7086IJ/V013 of the permit, duly made on 28/09/17 and determined on 23/10/17 along with V014 of the permit for 3D a printing pilot plant).</p>

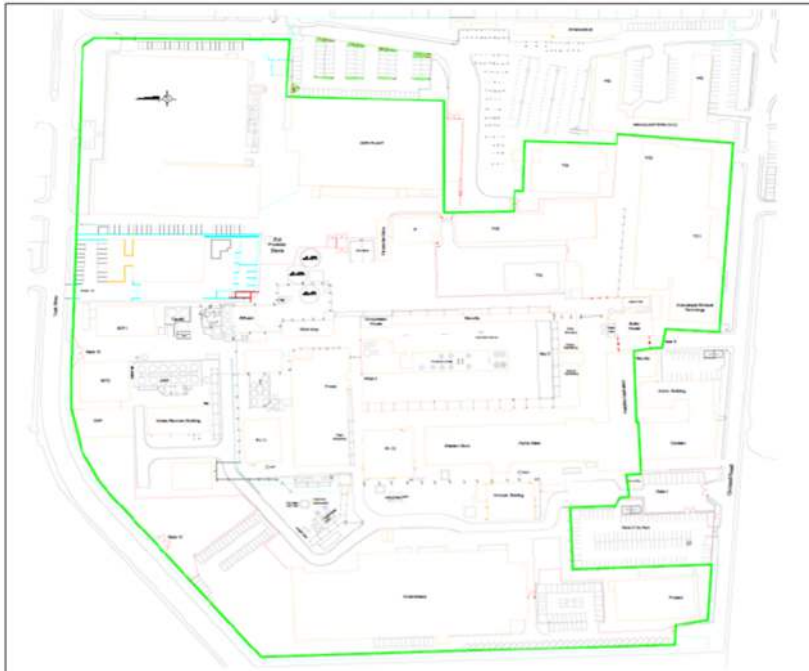
### 1.1 Deletions from permit

The items shown below in table 26 are no longer needed in the permit as they relate to emission types, limits, monitoring techniques and reporting frequencies for Stack A1 which has been decommissioned and removed from site.

Table 26. Deletions from the permit

<b>Old term</b>	<b>New term / (change)</b>	<b>Location reference in BT7086IJ</b>
Table S3.1i (and all rows and content)	(Delete table S3,1i)	Page 26, Table S3.1i. Delete table and all content
Process scrubber – FDCP, A1; Liquor Flow rate; Continuous; Not Applicable; -	(Delete row 16)	Page 30, Table S3.3, row 16. Delete row and all content
Process scrubber – FDCP, A1; pH; Continuous; Not Applicable; -	(Delete row 17)	Page 30, Table S3.3, row 17. Delete row and all content
A1	(delete reference to A1)	Page 32, Table S4.1, Column 2 (emission or monitoring point/reference), Row 9 (Gaseous chl)

**Schedule 7: Site Plan Changes**



**Existing Permit Boundary**

**Requested Permit Boundary**

