

SCHEDULE 2

BEST AVAILABLE TECHNIQUES

1. Subject to paragraph 2, in determining best available techniques special consideration shall be given to the following matters, bearing in mind the likely costs and benefits of a measure and the principles of precaution and prevention—

- (1) the use of low-waste technology;
- (2) the use of less hazardous substances;
- (3) the furthering of recovery and recycling of substances generated and used in the process and of waste, where appropriate;
- (4) comparable processes, facilities or methods of operation which have been tried with success on an industrial scale;
- (5) technological advances and changes in scientific knowledge and understanding;
- (6) the nature, effects and volume of the emissions concerned;
- (7) the commissioning dates for new or existing installations or mobile plant;
- (8) the length of time needed to introduce the best available technique;
- (9) the consumption and nature of raw materials (including water) used in the process and the energy efficiency of the process;
- (10) the need to prevent or reduce to a minimum the overall impact of the emissions on the environment and the risks to it;
- (11) the need to prevent accidents and to minimise the consequences for the environment;
- (12) the information published by the Commission pursuant to Article 16(2) of the Directive or by international organisations.