

## SCHEDULE 4

### Matters for Inclusion in Environmental Statement

#### PART I

1. Description of the development, including in particular —
  - (a) a description of the physical characteristics of the whole development and the land-use requirements during the construction and operational phases;
  - (b) a description of the main characteristics of the production processes, for instance, nature and quantity of the materials used;
  - (c) an estimate, by type and quantity, of expected residues and emissions (water, air and soil pollution, noise, vibration, light, heat, radiation, etc) resulting from the operation of the proposed development.
2. An outline of the main alternatives studied by the applicant or appellant and an indication of the main reasons for his choice, taking into account the environmental effects.
3. A description of the aspects of the environment likely to be significantly affected by the development, including, in particular, population, fauna, flora, soil, water, air, climatic factors, material assets, including the architectural and archaeological heritage, landscape and the inter-relationship between the factors.
4. A description of the likely significant effects of the development on the environment, which should cover the direct effects and any indirect, secondary, cumulative, short, medium and long-term, permanent and temporary, positive and negative effects of the development, resulting from:
  - (a) the existence of the development;
  - (b) the use of natural resources;
  - (c) the emission of pollutants, the creation of nuisances and the elimination of waste,and the description by the applicant of the forecasting methods used to assess the effects on the environment.
5. A description of the measures envisaged to prevent, reduce and, where possible, offset any significant adverse effects on the environment.
6. A non-technical summary of the information provided under paragraphs 1 to 5.
7. An indication of any difficulties (technical deficiencies or lack of know-how) encountered by the applicant in compiling the required information.