

Annex 4: Major surface disposal of mine or quarry wastes

Application to carry out mineral working and associated development



Town and Country Planning Act 1990

Environmental Services Department

Part 5

This annex should be completed (in addition to the Main Minerals Application Form and any other relevant annexes) for proposals involving major surface disposal of mine and quarry wastes (excluding oil or gas) and requiring planning permission. Please read the accompanying guidance notes at the end of this annex before completing these questions.

A4.1 Please state the total site area for proposed deposit of mine and quarry wastes

ha

A4.2 i What is or are the proposed construction method(s) of tips of solid wastes?

ii What are the total number of proposed tip(s) and estimated total amounts of materials for disposal?

Number of tips

Material for disposal (m³)

iii Does the proposal involve tailing lagoon(s)?

Yes

No

If yes, how many

A4.3 i Summarise the physical properties and characteristics of wastes from extraction

ii Summarise the chemical properties of wastes from extraction, if relevant

For office use only

Application number

Date



A4.4 For temporary tip(s), specify date(s) of removal, by individual tip

Please note: The restoration, aftercare and afteruse of waste tips should be included in your answers to A1.34-A1.37

Guidance notes for major surface disposal of mine or quarry wastes

Much of the information required for this type of application can be accommodated under the main Minerals application form and Annex 1. However, certain types of mineral development create substantial wastes and as such additional information is required for these developments. They include:

- Deep mined coal
- China clay
- Hard rock proposals involving significant volumes of waste, some limestone, igneous rock and sandstone quarries;
- Slate
- Vein minerals including tin, copper, lead, zinc, haematite, iron ore, barytes, calcite and fluorspar.

We may need a full and separate Waste Management scheme to be submitted, making full provision for the way in which the waste is to be deposited, the preliminary stripping and storage of topsoil and the restoration and aftercare of a site. You are advised to discuss this with us. (Completion of these questions is not intended to provide a Waste Management scheme which might be required by us under Part 21 of the GDO 1988).

In all cases, however, we will need to establish that proposals are soundly based and capable of reclamation within a reasonable timescale of work ceasing.

- A4.1** Total site area for proposed deposit of mine and quarry wastes should be given. You should also make sure that the location of temporary and permanent waste sites are clearly shown on a plan which is specified in Question 5 of the main Minerals application form. The plan should be sufficient to distinguish temporary and permanent waste sites.
- A4.2**
- i You need to complete this section and should include information on gradients and contours of tips including maximum height. This information may best be illustrated in supporting plans, sections and drawings.
 - ii You need to complete this section.
 - iii You should complete this section if it is relevant.
- A4.3** Physical and chemical properties of wastes should be interpreted in terms of their effects on subsequent vegetation as well as provision for treatment of wastes including control and disposal of drainage and any run-off which may occur.
- A4.4** Dates should be indicated, either on the plan showing temporary tips or elsewhere, showing at what point in the programme of work temporary tips will be removed.