

Complete only if application relates to extraction processing and/or treatment of minerals. You may need to provide further information on a separate sheet or on plans.

1 Buildings and fixed plant

A Purpose of proposed building/plant

B If the proposal relates to an existing operation please explain relationship.

C Type and design (dimensions and location to be shown on drawings).

D Type and colour of materials to be used.

E External lighting system.

F Measures for suppressing noise, dust and fumes including position of ventilation and fume outlets

G Provision for parking and loading of vehicles (show also in plan form).

2 Geology

A Type of mineral to be extracted.

B Particulars of testing carried out on the deposit.

C Estimated reserve.

(tonnes)

3 Production

- A** Estimated average annual output. (tonnes)
- B** Expected commencement date of operations
- C** Expected duration of operations (years)
- D** Approximate extent of the market served
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4 Highways

- A** Estimated number of lorries leaving the site daily and their payload.
- B** The route(s) they will normally follow
- C** Measures to be taken to prevent mud being carried onto the public highway.
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5 Water

- A** Is working to take place below the water table?
If so are the workings to be pumped?
- B** Arrangements to be made for the disposal of any excess water.
- C** Arrangements to be made for the disposal of processing waste.
- D** Arrangements for control and containment of oil spillage

6 Environmental Protection

A Detailed proposals for screening including management of any banks and planting (show also in plan form).

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B The proposed days and hours of working.

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C Details of arrangements to minimise nuisance from noise.

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D Details of arrangements to minimise nuisance from dust and fumes.

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E Details of any public footpaths or services affected eg. drainage, electricity, gas etc.

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7 Extraction

A The depth of excavations.

(i) maximum	(metres)
(ii) average	(metres)

B The general method of working including direction and duration of phases (show also in plan form).

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C The routes and methods of transporting mineral from quarry face to plant (show also in plan form).

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D Details of stockpiling, storage and silt pond areas (show also in plan form).

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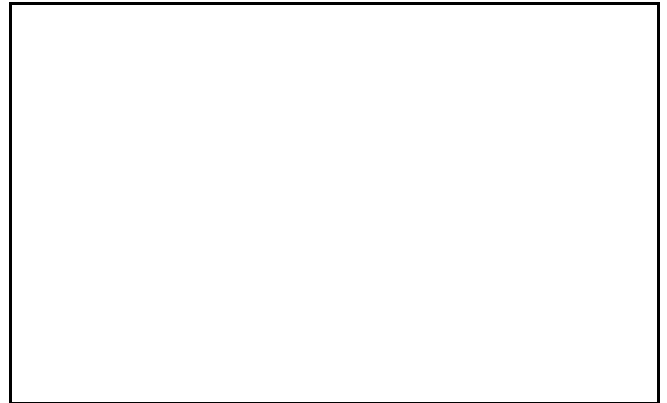
E Details of all mobile plant.

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Restoration

A Details of soils and overburden.

- (i) Depth of topsoil, subsoil and overburden
- (ii) Method of stripping
- (iii) Location and maximum height of soil and overburden mounds
- (iv) Duration of storage and management details

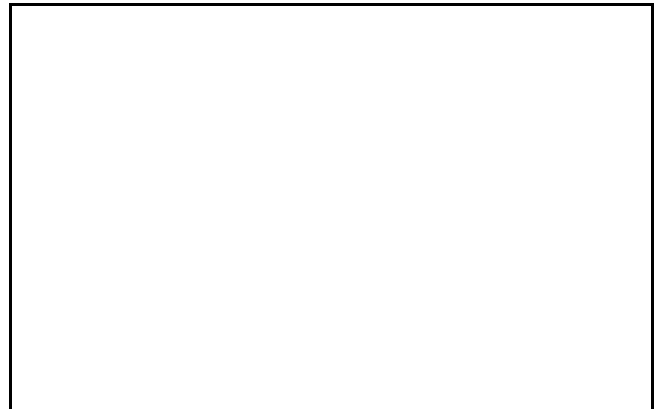


B The proposed after-use eg. amenity, agriculture, forestry



C Details of restoration including (where applicable).

- (i) Use of quarry waste, including volumes
- (ii) Grading final levels and contours of the restored area (show also in plan form and sections)
- (iii) Drainage of the restored area
- (iv) Landscaping and planting
- (v) Phasing and timing of restoration



8 Aftercare

A Subsequent aftercare of restoration including details of who is to carry out this programme.

