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**SERIES NG 200**  
**SITE CLEARANCE**

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# SITE CLEARANCE

## NG 201 Clearing

**1** (05/01) A schedule of buildings and structures to be demolished, or partially demolished, should be included in Appendix 2/1. The locations should be indicated in the Appendix and clearly marked on the Drawings (with reference numbers for cross identification with the Bill of Quantities where appropriate). Parts of buildings as foundations below ground which are to be removed (as an earthworks operation) should be indicated as such on the Drawings.

**2** Generally, disused soil and surface water pipes over 1 m depth below formation should be left undisturbed, and need only be sealed as specified. There will, however, be occasions, particularly with the larger pipes (say 375 mm diameter and over) and when there is evidence of possible collapse, when it may be considered that steps should be taken to avoid any subsidence. In this case the alternatives include:

- (i) Excavation to remove pipe and refill trench with suitable material;
- (ii) Grouting with a mixture of cement and pfa in accordance with Clause 506.

Requirements should be stated in Appendix 2/2, when necessary.

**3** Where the general site clearance item is to be used in the Bill of Quantities the Drawings should include a plan indicating by shading or hatching the area(s) to be measured as general site clearance. Where sections of general site clearance are markedly different in character, eg. woodland, these should be separately identified on the Drawings.

**4** The Drawings should clearly indicate any area of grassland or woodland, individual tree or shrub, required to be preserved, eg. for landscaping purposes or because of Tree Preservation Orders.

**5** (05/01) The recovery of existing material should be considered on all types of contracts. Appendix 2/3 should be used to list materials which are to be retained and stored by the Contractor for re-use on the Site, or delivered to a store nominated in the Appendix for future use elsewhere.

## NG 203 Explosives and Blasting

**1** Where blasting for demolition of structures or removal of tree stumps is to be permitted, details should be given in Appendix 2/4. This should include, or refer as necessary to, guidance on the Local Authority's requirements for control of noise and vibration given in Appendix 1/9. Further guidance is given in NG 607.

## NG 204 (05/01) Hazardous Materials

**1** Where site clearance could involve the handling and disposal of hazardous materials (eg. asbestos) the compiler should have discussions with the Environment Agency, appropriate environmental health authority and/or the Health and Safety Executive and include in Appendix 2/5 any specific requirements and/or, as a guide, measures which would be acceptable to them. The extent of any hazardous materials should be identified in Appendix 2/1.

## NG SAMPLE APPENDIX 2/1: (05/01) LIST OF BUILDINGS, ETC, TO BE DEMOLISHED OR PARTIALLY DEMOLISHED

*[Note to compiler: (05/01) List the buildings and structures to be demolished or partially demolished, together with any further requirements.]*

Address	Description	Drawing No.	Ref No.	Requirements

*[The column headed 'Requirements' is available for including such instructions as:]*

- (i) Restrictions on when buildings, etc. can be demolished, or partially demolished.
- (ii) Any particular precautions to be taken during demolition.
- (iii) Extent of demolition.
- (iv) Method of filling voids.
- (v) Material to be retained.
- (vi) Treatment of adjoining properties, waterproofing, etc.
- (vii) Identification of any hazardous materials, cross referenced to Appendix 2/5.

## NG SAMPLE APPENDIX 2/2: FILLING OF TRENCHES AND PIPES

*[Note to compiler: If it is wished to vary the requirements of sub-Clause 201.3, state the particulars in this Appendix.]*

*Examples are:]*

- (i) Removal of pipes, services, etc. over 1 m below formation.
- (ii) Filling of pipes over 1 m below formation.
- (iii) Backfilling of trenches.
- (iv) Retention of pipes, services, etc. within 1 m of formation.

## NG SAMPLE APPENDIX 2/3: RETENTION OF MATERIAL ARISING FROM SITE CLEARANCE

*[Note to compiler: The following is a list of more common materials arising from site clearance and should be amended and developed as appropriate.]*

Description	Location	Delivered to:	Requirements
Kerbs, quadrants Paving Setts Chamber covers Gully gratings & frames Gates and fencing Safety barrier components (05/04) Traffic signs Bollards Road studs Traffic signals Road lighting columns Luminaires Electrical equipment Communications equipment Cables Timber arising from trees			

*[The column headed 'Requirements' is available for including such instructions as:]*

- (i) Disconnection of electrical supplies.
- (ii) Transportation of equipment.
- (iii) Stacking/storage of material.
- (iv) Reinstatement of voids left by removal of equipment.

## NG SAMPLE APPENDIX 2/4: EXPLOSIVES AND BLASTING

*[Note to compiler: Insert the following text as appropriate, amended and extended as required:]*

1 The Contractor's attention is drawn to the measures for the control of noise and vibration which are included in Appendix 1/9.

2 Explosives shall not be used in the following locations:

.....  
.....

## NG SAMPLE APPENDIX 2/5: <sup>(05/01)</sup> HAZARDOUS MATERIALS

*[Note to compiler: Insert, where appropriate, the following text, amended and extended as required:]*

1 The environmental health authority and/or the Health and Safety Executive have given/agreed the following specific requirements for dealing with the hazardous materials identified in Appendix 2/1:

<b>Drawing Number</b>	<b>Reference Number</b>	<b>Specific Requirements by</b> ..... ..... ..... <i>[insert name and address]</i>