

## MINERALS AND ASSOCIATED WASTE APPLICATIONS

### SUPPLEMENTARY INFORMATION A – MINERAL EXTRACTION

|  | Information Provided         | Document / Section / Page No. |
|--|------------------------------|-------------------------------|
| i) Methods of extraction:  | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| ii) Quantities, thicknesses and characteristics of soil and overburden to be removed:    | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iii) Special properties of the mineral and evaluation procedures used to determine this: | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iv) Potential market:  | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| v) Quantity and nature of wastes from extraction:  | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| vi) Scheme of working:   | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |

Additional information not provided elsewhere:

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### SUPPLEMENTARY INFORMATION B – MINERAL PROCESSING

|  | Information Provided         | Document / Section / Page No. |
|--|------------------------------|-------------------------------|
| i) Types of mineral products to be processed:                      | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| ii) Quantity of mineral products to be processed annually on site: | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iii) Maximum hourly capacity of processing plant:                  | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iv) Quantities of waste arising from processing:                   | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| v) Off-site processing operations:                                 | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| vi) Material be brought on to the site for processing or sale:     | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| vii) Scheme of working:  | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |

Additional information not provided elsewhere:

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### SUPPLEMENTARY INFORMATION C – UNDERGROUND MINING

|  | Information Provided         | Document / Section / Page No. |
|--|------------------------------|-------------------------------|
| i) Depth of mining:                                | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| ii) Number of levels or seams:                     | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iii) Method of mining:                             | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iv) Details of waste to be brought to the surface: | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| v) Outline subsidence investigations:              | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| vi) Subsidence mitigation:                         | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| vii) Other surface development:                    | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| viii) Treatment of mine openings:                  | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| ix) Scheme of working:                             | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |

Additional information not provided elsewhere:

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### SUPPLEMENTARY INFORMATION D – PROPOSALS INVOLVING DISPOSAL OF MINE AND QUARRY WASTES

|  | Information Provided         | Document / Section / Page No. |
|--|------------------------------|-------------------------------|
| i) Total land requirements:                        | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| ii) Details of tips, tailing lagoons, etc:         | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iii) Proposals for stripping and storage of soils: | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iv) Gradients and contours of tips:                | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| v) Physical and chemical properties of wastes:     | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |

Additional information not provided elsewhere:

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### SUPPLEMENTARY INFORMATION E – MINERAL EXPLORATION

|   | Information                  | Document / Section / Page No. |
|---|------------------------------|-------------------------------|
| i) Minerals sought (if known)<br>Type(s) of minerals: | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| ii) Gross area of land affected (Ha):                 | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iii) Methods of exploration                           |                              |                               |
| Boreholes or other excavations:                       | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| Seismic methods:                                      | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iv) Equipment:  | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| v) Duration of operations:                            | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| vi) Scheme of working:                                | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |

Additional information not provided elsewhere:

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**SUPPLEMENTARY INFORMATION F – OIL AND GAS DEVELOPMENT**

**Nature of Proposals:**

**For EXPLORATION, complete sections 1, 4 and 5**

**For APPRAISAL, complete sections 2, 4 and 5**

**For PRODUCTION, complete sections 3, 4 and 5**

|   | Information Provided         | Document / Section / Page No. |
|---|------------------------------|-------------------------------|
| <b>1) EXPLORATION</b>                       |                              |                               |
| i) Area of Exploration:                     | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| ii) Methods used including route of survey: | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iii) Effects of blasting:                   | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iv) Criteria used and number of boreholes:  | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| v) Duration of Operations:                  | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |

Additional information not provided elsewhere:

**2) APPRAISAL**

|  |                              |                           |
|--|------------------------------|---------------------------|
| i) Equipment and methods used:           | Y/N <input type="checkbox"/> | Ref. <input type="text"/> |
| ii) Location of boreholes and site area: | Y/N <input type="checkbox"/> | Ref. <input type="text"/> |

Additional information not provided elsewhere:

|  | Information Provided         | Document / Section / Page No. |
|--|------------------------------|-------------------------------|
| <b>3) PRODUCTION</b>                         |                              |                               |
| i) Site area:                                | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| ii) Equipment used:                          | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iii) Volumes extracted:                      | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iv) Nature and location of processing plant: | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| v) Method of transport to processing plant:  | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |

Additional information not provided elsewhere:

**4) SPECIFIC EFFECTS OF PROPOSALS**

|                      |                              |                           |
|----------------------|------------------------------|---------------------------|
| i) Proposal details: | Y/N <input type="checkbox"/> | Ref. <input type="text"/> |
|----------------------|------------------------------|---------------------------|

Additional information not provided elsewhere:

**5) SPECIFIC RESTORATION PROPOSALS**

|                      |                              |                           |
|----------------------|------------------------------|---------------------------|
| i) Proposal details: | Y/N <input type="checkbox"/> | Ref. <input type="text"/> |
|----------------------|------------------------------|---------------------------|

Additional information not provided elsewhere:

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### SUPPLEMENTARY INFORMATION G (MANDATORY) – ANCILLARY OPERATIONS, ASSOCIATED DEVELOPMENT AND TRANSPORT

|   | Information Provided         | Document / Section / Page No. |
|---|------------------------------|-------------------------------|
| i) Details of buildings, plant, machinery and structures associated with the winning or working of minerals or deposit of waste(s) subject of this application: | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| ii) Site access:  | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iii) Methods of transporting materials off site:  | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iv) Details of vehicular movements:   | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| v) Have you submitted a travel assessment?  | Y/N <input type="checkbox"/> | Ref: <input type="text"/>     |
| vi) Have you submitted a travel plan?   | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |

Additional information not provided elsewhere:



**MINERALS AND ASSOCIATED WASTE APPLICATIONS**

**SUPPLEMENTARY INFORMATION H (MANDATORY) – ENVIRONMENTAL EFFECTS OF DEVELOPMENT**

|  | Information Provided         | Document / Section / Page No. |
|--|------------------------------|-------------------------------|
| i) Days and Hours of working:                          | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| ii) Noise issues:                                      | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iii) Dust:   | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iv) Method to prevent deposit of mud on highways:      | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| v) Blasting:   | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| vi) Hazardous material:                                | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| vii) Hydrology issues:                                 | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| viii) Land stability:                                  | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| ix) Processes to be registered:                        | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| x) Statutory and non statutory designations:           | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| xi) Height and position of all temporary stock piling: | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| xii) Visual impact of proposal:                        | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| xiii) Landscaping during operations:                   | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| xv) Protected species, habitats and bio-diversity:     | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| xvi) Archaeology:                                      | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |

Additional information not provided elsewhere:

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### SUPPLEMENTARY INFORMATION I (MANDATORY) – RESTORATION, AFTERCARE AND AFTERUSE

|   | Information Provided         | Document / Section / Page No. |
|---|------------------------------|-------------------------------|
| i) Scheme submitted:  | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| ii) Progressive scheme:                                       | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iii) Details of restoration, aftercare and after-use:         | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iv) Use of soil materials:                                    | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| v) Methods and machinery to be used for restoration:          | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| vi) Arrangements for longer term management of restored site: | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| vii) Access arrangements for restored site:                   | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |

Additional information not provided elsewhere:

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### SUPPLEMENTARY INFORMATION J – BENEFITS OF THE DEVELOPMENT

|  | Information Provided         | Document / Section / Page No. |
|--|------------------------------|-------------------------------|
| i) Employment:                           | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| ii) Commercial benefits to the Operator: | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iii) Meeting policy requirements /need:  | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |
| iv) Other benefits:                      | Y/N <input type="checkbox"/> | Ref. <input type="text"/>     |

Additional information not provided elsewhere: