

Official stamp

(version -29 November 2011)

## APPLICATION FOR PLANNING PERMISSION TO CARRY OUT MINERAL WORKING AND ASSOCIATED DEVELOPMENT

4 completed paper copies of this form, plans and supporting information (and 15 electronic copies on CD/DVD),  
together with the correct fee and certificates should be sent to:

Planning, Policy and Development Control, Staffordshire County Council  
c/o Wedgwood Building, Block A, Tipping Street, Stafford ST16 2DH

[PLEASE REFER TO THE INCORPORATED NOTES AND THE ACCOMPANYING GUIDANCE NOTES]

Please complete in block letters

### 1. NAME AND ADDRESS OF APPLICANT

UK Coal Surface Mines Ltd.....  
Harworth Park.....  
Blyth Road.....  
Harworth, Doncaster.....Post code: DN11 8DB.....  
Tel. No: 01302 751751.....  
Mobile: .....

### NAME AND ADDRESS OF AGENT

(to whom correspondence will be sent)

Contact Name: Mr Liam Toland (Heaton Planning).....  
9 The Square.....  
Keyworth.....  
Nottingham.....Post code: NG12 5JT.....  
Tel. No: 0115 9375552.....  
Mobile: .....

Fax: .....

Fax: .....

Email: .....

Email: liam@heatonplanning.co.uk.....

### 2. PARTICULARS OF PROPOSED DEVELOPMENT

#### (a) Location or address of proposed development

THE GREAT OAK SITE IS LOCATED APPROXIMATELY 6 KILOMETRES TO THE NORTH-WEST OF NEWCASTLE-UNDER-LYME. THE SETTLEMENT OF BIGNALL END IS LOCATED TO THE SOUTH-WEST OF THE SITE. BIGNALL HILL AND BUTTERS GREEN LIE TO THE SOUTH. RED STREET IS LOCATED TO THE SOUTH-EAST. TO THE NORTH IS THE A500 DUAL CARRIAGEWAY, BEYOND WHICH LIES THE SETTLEMENT OF TALKE (TO THE NORTH EAST OF THE SITE). .....

#### (b) Brief description of proposed development

A PROPOSED SURFACE COAL MINING SCHEME AND SITE RESTORATION. THE PROPOSAL HAS THE POTENTIAL TO REALISE UP TO 450,000 TONNES OF MINERAL CONSISTING OF COAL AND FIRECLAY FROM THE SITE WITH THE BROAD AIM TO RETURN IT TO AGRICULTURAL USE WITH AN IMPROVED LANDSCAPE THAT IS CHARACTERISTIC OF THE LOCALITY, AS WELL AS PROVIDING ENHANCED NATURE CONSERVATION AND WOODLAND FEATURES THAT WILL PROVIDE BIODIVERSITY AND ECOLOGICAL BENEFITS, AND GREATER OPPORTUNITIES FOR PUBLIC ACCESS OVER A PERIOD OF TWO AND A HALF YEARS. WITHIN THIS TIMESCALE THE EXTRACTION OF COAL WILL BE COMPLETED WITHIN A 15 MONTH PERIOD. ....

Please describe the proposed development in sufficient detail as the description will be used in public notices, neighbour letters, correspondence with consultees and the Decision Notice. For example the description should include reference to the type of mineral and how it would be excavated and processed. We will contact you before we publicise the application if we consider there is a need to modify the description to ensure it is easily understood by whom it may concern.

(c) Applicant's interest in the site, the minerals and the adjoining land

		Owner	Lessee	Prospective purchaser
The site	whole site		✓	
	part of the site			
The minerals	whole site		✓	
	part of the site			
Adjoining land				

Please ✓ (tick) the appropriate box and explain in the supporting statement your / the applicant's interest in the land, the minerals and any adjoining land e.g. owner, lessee or prospective purchaser. See the accompanying notes for guidance about the provision of a plan(s) to show the application boundary ('the site') edged red and any adjoining land owned or controlled by the applicant edged blue.

3. THE SITE

(a) Site area

80 .....hectares

800,000 .....square metres

(b) Proposed new floor space (if applicable)

..... square metres

(c) Grid Ref

.....381437.....E ...351421.....N

(To identify the centre of the site – please provide a 12 figure grid reference e.g. 350000E 300000N)

Please provide accurate information as it will be used to confirm that the correct fee has been paid and to locate the site.

4. TYPE OF APPLICATION

[Delete as appropriate]

- A. Full application for mineral extraction, mineral processing and mineral waste disposal and involving associated/ancillary buildings, plant or other works? ..... YES
- B. Full application for buildings, plant or other works associated/ancillary to mineral working? ..... YES
- C. Application for temporary approval for buildings, plant or other works associated/ancillary to mineral working? ..... NO
- D. Application to extend an existing mineral site? ..... NO
- E. Application for renewal of an existing permission? ..... NO
- F. Application not to comply with condition(s) (to vary condition(s))? ..... NO
- G. Retrospective application to retain a development or use that has already commenced? ..... NO

Please choose one option that best reflects the type of application and provide more details about the proposed development in the supporting statement.

With regard to D, E and F above, please provide the existing planning permission ref. no. here .....

With regard to D, E, F and G above, please provide specific details in the supporting statement: to explain why temporary permission is sought and for how long or until what date; the proposed conditions to be varied and the proposed alternative wording (where appropriate); and, to confirm when the development actually commenced.

If there is an/are existing planning permission(s) affecting the site that could be replaced or updated if this proposal was granted planning permission, would you and anyone else with an interest in the land be willing to sign a planning obligation to revoke the existing permission(s) in return for a consolidating permission? N/A.

Please provide details of the extant planning permission(s) and the heads of terms of a planning obligation.

**5. ENVIRONMENTAL STATEMENT**

(a) Is an Environmental Statement attached with this application?..... YES

If YES please provide contact details about who to write to in order to obtain a copy of the Environmental Statement (ES) and the charge, including post and packing. Where appropriate also include a web site address where the ES can be viewed. Also specify an address in the locality where the ES can be inspected.

Contact name, telephone number/email and postal address .....  
 MR DAVID GREEN, AREA PLANNING MANAGER,  
 UK COAL SURFACE MINES LTD.  
 01302 755071  
 dgreen@ukcoal.com.....

Charge (including post and packing). £50.....

The address in the locality where the ES can be inspected Staffordshire County Council .....

.....  
 .....

(b) Did a Screening and/or Scoping Opinion / Direction precede the Environmental Statement?..... YES

If YES please state reference number and date here SCO.55/2013 M (08/02/2013).....

**6. DESIGN AND ACCESS STATEMENT**

(a) Does a Design and Access Statement accompany the application? ..... NO

Please note that it is a statutory requirement to submit a Design and Access Statement with certain types of minerals planning application. See the accompanying guidance notes for more details.

**7. ADDITIONAL INFORMATION**

[Please provide on the form or in a supporting statement / Design and Access Statement/ Environmental Statement]

PRE-APPLICATION DISCUSSIONS

[Delete as appropriate]

(a) Did you discuss your proposals with anyone else before making this application?

(i) Staffordshire County Council’s Planning Development Control Team ..... YES

(ii) Staffordshire County Council’s Planning Regulation Team ..... NO

(iii) Staffordshire County Council’s Environment & Countryside Unit ..... YES

(iv) Staffordshire County Council’s Highways Development Control Team ..... YES

(v) The Highways Agency (where a Trunk Road/ Motorway may be affected) ..... YES

(vi) The relevant District/Borough Council Planning section ..... NO

(vii) The relevant District/Borough Council Environmental Health section ..... YES

(viii) The relevant Parish/Town Council..... YES

(ix) The Environment Agency ..... YES

(x) Natural England..... YES

(xi) Staffordshire Wildlife Trust ..... YES

(xii) Utility companies ..... YES

(xiii) CABE c/o Urban Vision North Staffordshire / Midland Architecture - the Design Environment (MADE) ..... NO

(xiv) The Local Community..... YES

(xv) Local Amenity Groups ..... YES

(xvi) Other(s) please specify briefly here .....

If YES please specify in the supporting statement who was consulted and explain how the proposals take account of the comments that were made / advice that was given.

If NO please explain in the supporting statement why no pre-application discussions took place.

Please note that the above list is not a complete list of consultees. There is a longer list on our web site and pre-application discussions with us may identify other consultees. See the accompanying guidance notes for more details.

TYPE OF SITE

**(b) What type of mineral is proposed to be worked / already being worked on site?**

Chalk	Limestone/Dolomite	Vein minerals
China and Ball Clay	Oil/Gas-Exploration	Other minerals
Clay/Shale ✓	Oil/Gas-Appraisal	Recycling plants for secondary aggregates
Coal (deep-mined)	Oil/Gas-Development	Coal-bed methane production
Coal (open-cast) ✓	Sand and Gravel	Coal-bed methane exploration/appraisal
Gypsum/Anhydrite	Sand (excluding silica sand)	Silica sand
Igneous Rock	Sandstone	Other – describe here
Ironstone	Slate	

Please ✓ (tick) one option which best describes the principal activity proposed to take place / you are seeking retrospective planning permission.

NATURE OF APPLICATION

**(c) What is the nature of the application?**

New mineral-working, exploration or appraisal ✓	On site manufacturing or ancillary operations/uses
Extension to the area of an existing site	Non-compliance with (variation to) existing condition(s)
Extension to the life of an existing site	Other – describe here
Deepening of working or other changes to an existing site	

Please ✓ (tick) one or two of the options which best describe the nature of the application. The information required by (b) and (c) above will assist us with statistical returns we are required to make to the Department for Communities and Local Government (DCLG) (form CPS1/2).

EXISTING/PREVIOUS USE OF THE LAND

**(d) Is the site currently in use?..... YES**

Please provide a brief description: THE SITE COMPRISES ENTIRELY PERMANENT PASTURE .....

.....

.....

.....

.....

If YES please explain more fully in the supporting statement what is the current use of the land.

If NO please confirm in the supporting statement if the land is currently vacant and whether or not there has been a previous use and if so, describe the previous use and what date that use ceased.

MINERAL TYPE(S), OUTPUT, PROCESSING AND END USE

**(e) What type of mineral, how much would be extracted, over what period and how would it be processed and used?**

	<b>Mineral</b>	<b>COAL &amp; CLAY/SHALE</b>	
	<b>Output</b>	Tonnes	Cubic metres
		450,000	
	<b>Period (years)</b>	1 YEAR 3 MONTHS	
	<b>Total</b>	450,000 TONNES	
	<b>Excavation area (hectares)</b>	28	
	<b>Maximum depth of surface working (metres)</b>	Approximately 49 metres (areas B2 and B3)	

Duration of mineral extraction (years)	1 YEAR 3 MONTHS
Duration of final restoration (years)	1 YEAR 3 MONTHS
Duration of aftercare (years)	5 YEARS

Please provide evidence in the supporting statement to demonstrate how the mineral resource has been evaluated to determine the quality and quantity of mineral, including the results of that appraisal. Please explain in more detail in the supporting statement the method of working, including details of any phasing or progressive working and restoration.

**(f) Would the mineral be processed on site?..... YES**

If YES please provide a brief description: AT THE COAL PROCESSING AREA COAL WILL BE BLENDED AND PROCESSED THROUGH A MOBILE CRUSHER AND SCREEN TO PRODUCE A MARKETABLE PRODUCT.

If YES please explain more fully in the supporting statement how the mineral would be processed on site. If products are to be manufactured on site, what additional minerals / materials would need to be imported to the site, if any, and what is the extent of the market(s) for the product(s)? What mineral waste would arise, how much and how it would be dealt with? What measures would be taken to reduce or mitigate any materially harmful impacts e.g. the design and location of the processing plant? Also confirm whether or not the operations would be controlled by a waste management licence/permit/authorisation/other.

If NO please explain in the supporting statement where the mineral would be processed off site / why this information is not necessary in this case.

**ENVIRONMENTAL AND UTILITY INFORMATION**

[Delete as appropriate]

**(g) Are any of the following affected by the proposed development?**

- (i) **Natural or cultural assets (e.g. Biological Alert Sites, Sites of Special Scientific Interest, trees/hedgerows, Conservation Areas, Archaeological features; visual amenity; landscape) ..... YES**
- (ii) **Protected wildlife or their habitats ..... YES / NO**
- (iii) **Public Rights of Way or Public Open Space ..... YES / NO**
- (iv) **Public Utilities (including overhead/underground services and pipelines) (explain how foul sewage would be disposed of, and the nature, volume and proposed means of disposal of any trade effluents or trade refuse) ..... YES / NO**
- (v) **Agricultural land (explain what agricultural grade of land would be affected) or soil resources ..... YES / NO**
- (vi) **Watercourse(s) / water bodies (explain how surface water would be disposed of) ..... YES / NO**

If YES to any of the above please identify on a plan(s) and specify in more detail in the supporting statement what measures have been/would be taken to reduce or mitigate any materially harmful impacts.

If NO to any of the above please explain in the supporting statement what steps have been taken to demonstrate why this information is not necessary in this case.

**(h) What specific steps would be taken to maintain high environmental standards including minimising the materially harmful effects of noise, dust, blasting, surface water and ground water pollution, and land stability?**

- (i) **Does the supporting statement include a noise report incorporating a survey of background noise levels, predicted noise levels and measures to manage the impact of noise? ..... YES / NO**
- (ii) **Does the supporting statement include a dust and/or air quality management scheme? ..... YES / NO**
- (iii) **Does the supporting statement include details of the measures to control the effects of blasting? .... YES / NO**
- (iv) **Does the supporting statement include measures to control the impact on surface and ground water, or the impact due to the risk of flooding? ..... YES / NO**
- (v) **Does the supporting statement include a ground stability report? ..... YES / NO**

If YES to any of the above please identify on a plan(s) and specify in more detail in the supporting statement what measures have been/would be taken to reduce or mitigate any materially harmful impacts.

If NO to any of the above please explain in the supporting statement what steps have been taken to demonstrate why this information is not necessary in this case.

**OPERATING HOURS**

**(i) Please specify the proposed days and hours of operation**

	<b>Start</b>	<b>Finish</b>
<b>Monday to Friday</b>	0700	1900
<b>Saturday</b>	0700	1200
<b>Sundays</b>		
<b>Bank Holidays</b>		

Please explain in more detail in the supporting information what activities if any would / would not take place at certain times, and/or the frequency of certain activities per day/week/month/year.

**DESIGN OF ANY ANCILLARY BUILDINGS, WORKS, LIGHTING AND ASSOCIATED LANDSCAPING**

**(j) Does the proposed development involve buildings, works, lighting and/or landscaping? ..... YES / NO**

If YES please identify on a plan(s), elevations/cross-sections, and explain in the supporting statement what consideration has been given to the design of any building/works/lighting/landscaping to reduce or mitigate any materially harmful impacts – including details of the type and colour of materials to be used; the position relative to what is there including nearby buildings, road, railways and any openings; and, planting species and maintenance. On sloping sites the accompanying plans/drawings should include spot levels, contours or cross-sections.

If NO to any of the above please explain in the supporting statement what steps have been taken to demonstrate why this information is not necessary in this case.

**PLANT AND EQUIPMENT**

**(k) Would any plant and equipment be used on site? ..... YES / NO**

If YES please explain in the supporting statement what plant and equipment would be used on site, for what purpose and how frequently and for what duration it would be used per day/week/month/year. This information should also inform your noise and dust assessments.

If NO please explain in the supporting statement why this information is not necessary.

**EMPLOYMENT AND INVESTMENT**

**(l) Would the proposed development result in the creation of new jobs or secure existing jobs? ..... YES / NO**

**(m) Would the proposed development require a significant level of investment in the local area? ..... YES / NO**

It is relevant to consider the economic, social and environmental implications of development proposals.

If YES to any of the above, please specify how many jobs would be created or existing jobs secured, and/or explain the level of investment that would be made if planning permission was granted.

If NO please explain in the supporting statement why this information is not necessary or available in this case.

**ACCESS**

**(n) Is it proposed to use an existing means of access to the application site? ..... YES / NO**

**(o) Are new access arrangements to be constructed or alterations to existing access proposed? ..... YES / NO**

Please include visibility splays within the red line used to identify the limits of the site on the application plan(s).

**(p) Would steps be taken to minimise the risk of mud and other deleterious materials being deposited on the public highway? ..... YES / NO**

If YES please describe in the supporting statement what steps would be taken.

If NO please explain in the supporting statement why this information is not necessary or available in this case.

TRAFFIC

(q) What is the estimated total number of vehicles likely to enter or leave the site daily? – i.e. movements in and out?

Vehicle load/type	Size (GVW)	Average	Maximum
(i) Mineral	< 3.5 tonnes	100	100
	> 3.5 tonnes		
(ii) Mineral waste (if any)	< 3.5 tonnes		
	> 3.5 tonnes		
(iii) Imported ancillary mineral(s)/material(s) (if any)	< 3.5 tonnes		
	> 3.5 tonnes		
(ii) Mineral product (if any)	< 3.5 tonnes		
	> 3.5 tonnes		
(ii) Employees		60	60
(iii) Visitors		12	12

(r) What is the estimated capacity of loaded vehicles?

	Average	Maximum
tonnes	28	28

(s) Is the application accompanied by a formal Transport Assessment? ..... YES / NO

Staffordshire County Council has published a Code of Practice to assist with the assessment of the impact of heavy commercial vehicles and published guidance to assist with the preparation of Transport Assessments – see accompanying guidance notes for more details.

If NO please specify in more detail in the supporting statement what measures have been/would be taken to reduce or mitigate any materially harmful impacts of the traffic generated by the proposed development.

PARKING

(t) Would car and lorry parking spaces be provided? ..... YES / NO

	Existing Total (vehicle spaces)	New Total (vehicle spaces)
Staff	0	60
Visitors	0	5
< 3.5 tonnes (GVW)	0	
> 3.5 tonnes (GVW)	0	

If YES please complete the table above and identify the parking arrangements on a plan(s).

If NO please explain in the supporting statement why this information is not necessary in this case.

ARRANGEMENTS FOR VEHICLE SERVICING, LOADING/UNLOADING AND THE STOCKPILING OF MINERALS

(u) Is there any provision for vehicle servicing, loading/unloading or the stockpiling of minerals on site? .... YES / NO

If YES please identify on a plan(s) and specify in more detail in the supporting statement what measures have been/would be taken to reduce or mitigate any materially harmful impacts of vehicle servicing, loading/unloading and stockpiling of minerals.

If NO please explain the supporting statement what steps have been taken to demonstrate why this information is not necessary in this case.

STORAGE OF HAZARDOUS MATERIALS

(v) Would the proposed development involve the use or storage of any hazardous materials? ..... YES / NO

If YES please identify on a plan(s) and specify in more detail in the supporting statement what hazardous materials would be stored, how much would be stored and what measures have been/would be taken to reduce or mitigate any materially harmful impacts of the handling and storage. Also please confirm whether or not the operations would be controlled by a waste management licence/permit/authorisation/other.

PLANNING POLICY

(w) Does the proposed development accord with the development plan? ..... YES / NO

(x) Are there any other material considerations that should be taken into account? ..... YES / NO

If YES please explain in the supporting statement how the proposed development accords with the ‘development plan’ or what other material considerations should be taken into account in reaching a decision. The ‘development plan’ comprises the Minerals Local Plan together with various other development plan documents. See accompanying guidance notes for more details.

If NO please explain in the supporting statement why planning permission should be granted or why this information is not necessary in this case.

RESTORATION AND AFTERCARE

(y) How would the site be restored and used following the cessation of mineral working?

Please provide a brief description. THE BROAD AIM TO RETURN THE SITE TO AGRICULTURAL USE WITH AN IMPROVED LANDSCAPE THAT IS CHARACTERISTIC OF THE LOCALITY, AS WELL AS PROVIDING ENHANCED NATURE CONSERVATION AND WOODLAND FEATURES THAT WILL PROVIDE BIODIVERSITY AND ECOLOGICAL BENEFITS, AND GREATER OPPORTUNITIES FOR PUBLIC ACCESS OVER A PERIOD OF TWO AND A HALF YEARS.....

.....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....  
 .....

Please explain more fully in the supporting statement what steps would be taken to restore the site, remove buildings, plant, equipment, vehicles etc. and provide a detailed final restoration and aftercare scheme. Also explain the after-use of the land following restoration and how this would be sustained in the longer term – see the Code of Practice for Mineral Development for more guidance.

If NO please explain why this information is not necessary in this case.

8. CHECKLIST FOR MINERAL EXPLORATION, OIL/GAS DEVELOPMENT, UNDERGROUND MINING OR SURFACE DISPOSAL OF MINE OR QUARRY WASTE

Have you completed and attached the appropriate checklist?..... YES / NO

Mineral Exploration	Checklist A	<input type="checkbox"/>
Oil and Gas Development	Checklist B	<input type="checkbox"/>
Underground mining	Checklist C	<input type="checkbox"/>
Surface disposal of mine or quarry waste	Checklist D	<input type="checkbox"/>

If YES please ✓ (tick) in the box alongside the appropriate checklist.



**9. LIST OF SUPPORTING DOCUMENTS, PLANS AND DRAWINGS etc.**

Reference number	Title
	Planning Supporting Statement
	Statement of Community Involvement .....
	Environmental Statement.....
	Environmental Statement Non Technical Summary .....
	Technical Appendices Comprising:.....
	Geological Investigations Appendices; Landscape and Visual Considerations; Nature Conservation and Ecology; Noise; Blasting and Vibration; Air Quality and Dust; Soils, Land Quality and Agriculture; Land Contamination; Archaeology and Cultural Heritage; Hydrogeological Considerations Appendices & Figures; Flood Risk; Transportation and Traffic; and Diglake Colliery Disaster
	.....
	Location Plan (Figure 5.1); Geological Plan (Figure 6.1); Generalised Vertical Section (Figure 6.2); Existing Site Features (36/DO1); Site Plan (36/DO2); Restoration Plan (36/DO3); Phasing Plan 6 Months (36/DO5); Phasing Plan 12 Months (36/DO6); and Phasing Plan 18 Months (36/DO7).
	.....

[See the guidance notes for further advice about supporting information, plans and drawings]

**10. COMMENCEMENT OF THE PROPOSED DEVELOPMENT**

Do you anticipate that the development would commence within 3 years of the date that planning permission is granted? ..... YES / NO

Planning permission would normally be expected to commence within 3 years of the date that planning permission is granted.

If NO, please explain in the supporting statement how much time would be required and why this is necessary in this case.

In any event, please explain in the supporting statement when you anticipate that the development would commence and where appropriate explain the timing of the phasing of the development.

**11. CERTIFICATES OF OWNERSHIP AND AGRICULTURAL HOLDINGS CERTIFICATE**

- Certificate A ..... YES / NO
- Certificate B ..... YES / NO
- Certificate C ..... YES / NO
- Certificate D ..... YES / NO
- Agricultural Holdings Certificate ..... YES / NO

[See the guidance notes for further advice about completing the appropriate certificates]

**12. DECLARATION AND SIGNATURE(S)**

- It is in your own interests that work is not commenced until planning permission is obtained.
- Any permission granted does not convey any consent which might be required under any other legislation, including legislation relating to building regulations, pollution control, rights of way, listed buildings, advertisements, and mine and quarry safety. For example, you should ascertain whether the activity which you intend to carry out requires a licence/consent/permit from the Environment Agency. If you are in doubt please contact the Environment Agency (tel. 08708 506 506). The granting of planning permission does not absolve you from obtaining the necessary approvals, for example from the Environment Agency or Severn Trent Water plc or their agent, where applicable. Work should not be started until the necessary approvals have been obtained.
- I have read and understood the whole contents of this form and the accompanying guidance notes.
- I enclose fifteen copies of all relevant forms, plans and supporting documents and/or electronic version (see accompanying guidance notes)
- I enclose a completed Certificate under Article 7 and a completed Agricultural Holdings Certificate

Signed:  Brian Yeland .....

Date:  19 / 02 / 14 .....

On behalf of UK Coal Surface Mines Ltd .....

## CHECKLISTS

The following checklists provide guidance about the additional information required specifically in connection with applications for planning permission to carry out:

- A. Mineral exploration**
- B. Oil/gas development**
- C. Underground mining**
- D. Surface disposal of mine or quarry waste**

Blank page

## Checklist A: Mineral Exploration

Certain small scale and temporary prospecting operations undertaken for the purpose of exploiting minerals are permitted by the General Permitted Development Order subject to certain limitations and conditions. Where there is uncertainty about permitted development rights, applicants are advised to discuss their proposal with us.

In all other cases you should complete the main application form, the following checklist and explain the details more fully in a supporting statement:

**Do the proposals involve mineral exploration? .....YES / NO**

If YES please provide a brief description: .....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

If YES please provide a brief description above of the following and answer the following questions in the supporting statement:

1. What mineral is being sought?
2. What is the extent of the search area (show on a plan)?
3. What method of exploration would be used?
4. How many, where and to what depth would boreholes or excavations take place (if any)?
5. What methods would be used to dispose of drilling wastes?
6. What seismic methods would be used (if any)?
7. What equipment to be used (type, size, height, capacity etc)?
8. How long would the operations last (including anticipated start date and likely completion date)?
9. What specific measures would be used to protect surface and ground water?
10. What specific measures would be used to protect air quality by minimising the emissions of gas /dust?
11. What specific measures would be used to minimise the effects of noise and vibration?
12. What would be the operating hours?
13. How and where would drilling wastes and other wastes arising be disposed of? and,
14. What measures would be used to satisfactorily restore and make safe the land?

Blank page

## Checklist B: Oil and Gas Development

1. Do the proposals involve exploration for oil and/or gas? .....YES / NO

If YES please provide a brief description: .....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

If YES please provide a brief description above of the following and answer the following questions in the supporting statement:

1. What mineral is being sought?
2. What is the extent of the search area (show on a plan)?
3. What method of exploration would be used?
4. How many, where and to what depth would boreholes or excavations take place (if any)?
5. What methods would be used to dispose of drilling wastes and other wastes arising?
6. What seismic methods would be used (if any)?
7. What equipment to be used (type, size, height, capacity etc)?
8. How long would the operations last (including anticipated start date and likely completion date)?
9. What specific measures would be used to protect surface and ground water?
10. What specific measures would be used to protect air quality by minimising the emissions of gas /dust?
11. What specific measures would be used to minimise the effects of noise and vibration?
12. What would be the operating hours? and,
13. What measures would be used to satisfactorily restore and make safe the land?

2. Do the proposals involve the appraisal of an oil and/or gas field? ..... YES / NO

If YES please provide a brief description . .....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

If YES please provide a brief description above of the following and answer the following questions in the supporting statement:

1. What mineral is being sought - oil/gas?
2. What is the extent of the appraisal area (show on a plan)?
3. What method of appraisal would be used?
4. How many, where and to what depth would boreholes or excavations take place (if any) and what criteria have been used to select the borehole locations (using exploration findings as relevant)?
5. What methods would be used to dispose of drilling wastes and other wastes arising?
6. What seismic methods would be used (if any)?
7. What equipment to be used (type, size, height, capacity etc)?
8. How long would the operations last (including anticipated start date and likely completion date)?
9. What specific measures would be used to protect surface and ground water?
10. What specific measures would be used to protect air quality by minimising the emissions of gas /dust?
11. What specific measures would be used to minimise the effects of noise and vibration?
12. What would be the operating hours? and,
13. What measures would be used to satisfactorily restore and make safe the land?



**3. Do the proposals involve the production of oil and/or gas?.....YES / NO**

If YES please provide a brief description .  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

If YES please provide a brief description above of the following and answer the following questions in the supporting statement:

1. What mineral is being sought – oil/gas?
2. What is the extent of the production area (show on a plan)?
3. What equipment to be used for production, processing, storage and transporting oil/gas (type, size, height, capacity etc)?
4. Where would production, transporting, processing and storage take place (show on a plan(s))?
5. What would be the rate of production?
6. What methods would be used to dispose of drilling wastes and other wastes arising?
7. How long would the operations last (including anticipated start date and likely completion date)?
8. What specific measures would be used to protect surface and ground water?
9. What specific measures would be used to protect air quality by minimising the emissions of gas /dust?
10. What specific measures would be used to minimise the effects of noise and vibration?
11. What would be the operating hours? and,
12. What measures would be used to satisfactorily restore and make safe the land?

Blank page

## Checklist C: Underground mining

Do the proposals involve underground mining? .....YES / NO

If YES please provide a brief description: .....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

If YES please provide a brief description above of the following and answer the following questions in the supporting statement:

1. What mineral is being so be mined?
2. What is the extent of the mineral extraction area (show on a plan)?
3. What is the depth of extraction and number of seams to be worked (show on cross-section drawing)?
4. What methods are to be used for production, processing, storage and transporting of the mineral (include details of the equipment to be used)?
5. Where would production, transporting, processing and storage take place (show on a plan(s)?
6. What would be the rate of production?
7. What ancillary surface development would take place e.g. ventilation shafts, site offices, maintenance buildings
8. What methods would be used to dispose of wastes and other wastes arising?
9. How long would the operations last (including anticipated start date and likely completion date)?
10. What investigations of potential subsidence have taken place and proposed mitigation measures?
11. What specific measures would be used to protect surface and ground water?
12. What specific measures would be used to protect air quality by minimising the emissions of gas /dust?
13. What specific measures would be used to minimise the effects of noise and vibration?
14. What would be the operating hours? and,
15. What measures would be used to satisfactorily restore and make safe the land, including the treatment of mine openings?

Blank page

## Checklist D: Surface disposal of mine or quarry waste

Do the proposals involve the surface disposal of mine or quarry waste? .....YES / NO

If YES please provide a brief description: .....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

If YES please provide a brief description above of the following and answer the following questions in the supporting statement:

1. Where would mine/quarry waste disposal take place (show on a plan)
2. What methods are to be used to store the mine/quarry waste (include details of the equipment to be used)?
3. What is the maximum height of the tip or depth of lagoon (show on cross-section drawing)?
4. What measures have been incorporated into the design to ensure the safety of the slopes of tips, or to contain lagoons?
5. What is the physical and chemical nature of the waste?
6. How would the mine /quarry waste be transported to the disposal site – show the route on a plan?
7. What would be the rate of disposal?
8. How long would the operations last (including anticipated start date and likely completion date)?
9. What methods would be used to strip and store topsoil and subsoil?
10. What specific measures would be used to protect surface and ground water?
11. What specific measures would be used to protect air quality by minimising the emissions of dust?
12. What specific measures would be used to minimise the effects of noise?
13. What would be the operating hours? and,
14. What measures would be used to satisfactorily and progressively restore and make safe the land?

Blank page