(Latest update – 17 July 2017)

APPLICATION FOR PLANNING PERMISSION TO CARRY OUT MINERAL WORKING AND ASSOCIATED DEVELOPMENT (EXCEPT FOR DEVELOPMENT RELATED TO ONSHORE EXTRACTION OF OIL AND GAS *)

(* A standard form for oil and gas development is available from the Planning Portal)

[PLEASE REFER TO THE INCORPORATED NOTES AND VALIDATION REQUIREMENTS IN OUR 'A TO Z GUIDE' AND 'VALIDATION CHECKLISTS' AVAILABLE FROM OUR APPLICATION FORMS, FEES AND ADVICE WEB PAGE]

Please complete in block letters

1. NAME AND ADDRESS OF APPLICANT

Hanson UK
Ashby Road East
Shepshed
Loughborough

Post code: LE12 9BU

Mobile:

Email:

NAME AND ADDRESS OF AGENT
(to whom correspondence will be sent)

Contact Name:
Ian Briggs, Landesign, Ark Business Centre, Unit 3. Gordon Road, Loughborough

Post code: LE11 1JP

Tel. No:

Mobile:

Email:

2. PARTICULARS OF PROPOSED DEVELOPMENT

(a) Location or address of proposed development

Freehay Quarry,
School Lane,
Freehay,
Nr Cheadle , Staffs ST10 1TR

(b) Brief description of proposed development

The continuation of development at variance to Conditions 2, 25 and 30 of the Environment Act 1995 Schedule of Conditions ref SM.EA/5 to allow the development of a new silt lagoon and consequential amendments to phasing and restoration at Freehay Quarry, Cheadle

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	X		
The minerals	whole site			
	part of the site	X		
Adjoining land		X		

Please ✓ (tick) the appropriate box and explain in the Mineral Development Statement your / the applicant's interest in the land, the minerals and any adjoining land e.g. owner, lessee or prospective purchaser. See Application forms, fees and advice web page 'A to Z Guide' - 'P' for Plans… for advice 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

As existing
..... hectares
..... square metres

(b) Proposed new floor space (if applicable)

..n/a..... square metres

(c) Grid Ref

401890.....E 341450…….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? ..... **NO**

B. Full application for buildings, plant or other works associated/ancillary to mineral working? ..... **NO**

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))? ..... **YES**

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.....SM EA/5.....

With regard to D, E, F and G above, please provide specific details in the Mineral Development 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 agree not to implement / further implement 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? ..... **NO**

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. .....

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

The address in the locality where the ES can be inspected .....

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

If YES please state reference number and date here .....SCE.311/107M.....6 June 2019.....

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 Application forms, fees and advice web page 'A to Z Guide' – 'D' for Design and Access Statement for more advice.

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 Advice Team ..... **YES**

(iv) Staffordshire County Council's Highways Development Control Team ..... **NO**

(v) The Highways England (where a Trunk Road/ Motorway may be affected) ..... **NO**

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

(vii) The relevant District/Borough Council Environmental Health / Pollution Control Team ..... **NO**

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

(ix) The Environment Agency ..... **NO**

(x) Natural England ..... **NO**

(xi) Staffordshire Wildlife Trust ..... **NO**

(xii) Utility companies ..... **NO**

(xiii) The Site Liaison Committee (if applicable) ..... **YES**

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

(xv) Local Amenity Groups ..... **NO**

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

.....

If YES please specify in the Mineral Development 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 Mineral Development 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 Application forms, fees and advice web page 'A to Z Guide' – 'P' for Pre-application Advice for more advice.

TYPE OF SITE

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

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

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) X
Extension to the life of an existing site	Other – describe here
Deepening of working or other changes to an existing site X	

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: .....Sand and gravel quarry.....

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If YES please explain more fully in the Mineral Development Statement what is the current use of the land.

If NO please confirm in the Mineral Development 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?

Mineral type		
	Tonnes	Cubic metres
Total resource	As Existing	
Maximum output per annum	As Existing	
Excavation area (hectares)	As Existing	
Maximum depth of surface working (metres) and AOD	As Existing	
Duration of mineral extraction (years)	As Existing	
Duration of final restoration (years)	As Existing	
Duration of aftercare (years)	As Existing	

Please provide evidence in the Mineral Development 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 Mineral Development 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: ..Using existing plant and facilities.....

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If YES please explain more fully in the Mineral Development 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 Mineral Development 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) ..... **NO**

(ii) Protected wildlife or their habitats ..... **NO**

(iii) Public Rights of Way or Public Open Space ..... **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) ..... **NO**

(v) Agricultural land (explain what agricultural grade of land would be affected) or soil resources ..... **NO**

(vi) Watercourse(s) / water bodies (explain how surface water would be disposed of) ..... **NO**

If YES to any of the above please identify on a plan(s) and specify in more detail in the Mineral Development 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 Mineral Development 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 Mineral Development Statement include a noise report incorporating a survey of background noise levels, predicted noise levels and measures to manage the impact of noise? ..... **YES**

(ii) Does the Mineral Development Statement include a dust and/or air quality management scheme? .... **NO**

(iii) Does the Mineral Development Statement include details of the measures to control the effects of blasting? ..... **NO**

(iv) Does the Mineral Development Statement include measures to control the impact on surface and ground water, or the impact due to the risk of flooding? ..... **YES**

(v) Does the supporting statement include a ground stability report? ..... **NO**

If YES to any of the above please identify on a plan(s) and specify in more detail in the Mineral Development 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 Mineral Development 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

	Start	Finish
Monday to Friday	**As existing,**	
Saturday	**As existing**	
Sundays	**None**	
Bank Holidays	**None**	

Please explain in more detail in the Mineral Development Statement 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?..... **NO**

If YES please identify on a plan(s), elevations/cross-sections, and explain in the Mineral Development 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 Mineral Development 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 (as existing)**

If YES please explain in the Mineral Development 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 include plant and equipment specifications to inform your noise and dust assessments.

If NO please explain in the Mineral Development 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**

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

It is relevant to consider the economic, social and environmental implications of development proposals – see Application forms, fees and advice web page 'A to Z Guide' – 'E' for Economic Statement for more advice.

If YES to any of the above, please specify in the Mineral Development Statement / Economic Statement 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 Mineral Development 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**

(o) Are new access arrangements to be constructed or alterations to existing access proposed? ..... **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?.....As existing ..... **YES**

If YES please describe in the Mineral Development Statement what steps would be taken.

If NO please explain in the Mineral Development 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**	As existing	
	> 3.5 tonnes	As existing	
(ii) Mineral waste (if any)	**< 3.5 tonnes**	As existing	
	> 3.5 tonnes	As existing	
(iii) Imported ancillary mineral(s)/material(s) (if any)	**< 3.5 tonnes**	As existing	
	> 3.5 tonnes	As existing	
(ii) Mineral product (if any)	**< 3.5 tonnes**	As existing	
	> 3.5 tonnes	As existing	
(ii) Employees		As existing	
(iii) Visitors		As existing	

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

	Average	Maximum
tonnes	As existing	

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

Staffordshire County Council has published guidance to assist with the preparation of Transport Assessments – see A to Z of Planning 'T' for Transport Assessment …. for more details.

If NO please specify in more detail in the Mineral Development 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	**As existing**	
Visitors	**As existing**	
< 3.5 tonnes (GVW)	**As existing**	
> 3.5 tonnes (GVW)	**As existing**	

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

If NO please explain in the Mineral Development 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** As existing

If YES please identify on a plan(s) and specify in more detail in the Mineral Development 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 Mineral Development 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? ..... **NO**

If YES please identify on a plan(s) and specify in more detail in the Mineral Development 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**

(x) Are there any other material considerations that should be taken into account? ....See Planning Application Statement

If YES please explain in the Planning 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 Application forms, fees and advice web page 'A to Z Guide' - 'P' for Panning Statement for more advice.

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 and when would the site be restored and used following the cessation of mineral working?

Please provide a brief description.

.....The restoration scheme would remain true to the principles set out in the permitted scheme but would be altered to reflect the revised land form now proposed at the northern end of the quarry. The plans submitted as part of the application set out the proposed restoration changes. See plan F37/162b.....

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Please explain more fully in the Mineral Development 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, including details of the extent of the final void, if any, and the nature of the fill material and rate of backfill, if applicable. Also explain the after-use of the land following restoration and how this would be sustained in the longer term.

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

8. CHECKLIST FOR MINERAL EXPLORATION, UNDERGROUND MINING AND SURFACE DISPOSAL OF MINE OR QUARRY WASTE

Have you completed and attached the appropriate checklist? ..... **YES**

Mineral Exploration	Checklist A	
Underground mining	Checklist B	
Surface disposal of mine or quarry waste	Checklist C	x

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

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

Reference number	Title
60602803.FRE.01	Location plan
60602803.FRE.02	Planning Application and ownership boundaries
F37f/64	Silting Scheme (Freehay) (existing permitted scheme)
F37/195	Quarry development phases
F37/179	Development plan Stage 1
F37/186	Cross sections through Stage 1
F37/180	Development plan Stage 2
F37/185	Cross sections through Stage 2
F37/181	Development plan Stage 3
F37/184	Cross sections through Stage 3
F37/182	Development plan Stage 4
F37/183b	Cross sections through Stage 4
F37/193	Development plan Stage 5
F37/194	Development plan Stage 6 Final Extraction profile
F37/162b	Restoration scheme showing proposed habitats

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[See the A to Z Guide - 'E' for Electronic Applications and 'P' for Plans Photographs and Drawings for further advice]

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10. COMMENCEMENT OF THE PROPOSED DEVELOPMENT

Do you anticipate that the development would commence within 3 years of the date when planning permission is granted? ..... **YES**

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 Mineral Development Statement how much time would be required and why this is necessary in this case.

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

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11. PLANNING APPLICATION VALIDATION REQUIREMENTS

Have you read our 'A to Z Guide' and completed a validation checklist before submitting your application ..... **YES / NO**

The application will being deemed invalid if you fail to complete this form, submit all the relevant supporting information, pay the correct fee and complete the relevant certificates– see Application forms, fees and advice web page 'A to Z Guide' – 'V' for Validation.

12. DECLARATION

I / we hereby apply for planning permission / consent as described in this form and the accompanying plans / drawings and supporting documents

I / we confirm that, to the best of my knowledge, any facts stated are true and accurate and any opinions given are genuine opinions of the person(s) giving them.

Signed – Applicant	Or signed – Agent	Date (DD/MM/YYYY) (cannot pre-date the application)
.....	I Briggs Agent for Hanson.....	14 November 2019

Foot note:

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.

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. Work should not be started until the necessary approvals have been obtained.

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. Underground mining

C. Surface disposal of mine or quarry waste

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Checklist A: Mineral Exploration

Certain small scale and temporary prospecting operations undertaken for the purpose of exploiting minerals are permitted by the Town and Country Planning (General Permitted Development)(England) Order 2015 - Schedule 2, Part 17 (Class J and Class K) 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 Mineral Development Statement.

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

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

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If YES please provide a brief description above and answer the following questions in the Mineral Development 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?

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Checklist B: Underground mining

Do the proposals involve underground mining?..... **NO**

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

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If YES please provide a brief description above and answer the following questions in the Mineral Development 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?

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Checklist C: Surface disposal of mine or quarry waste

Do the proposals involve the surface disposal of mine or quarry waste?..... **YES**

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

The permitted development allows the creation of 3 silt lagoons in Freehay Quarry. The proposed development reduces the need for three seperate lagoons and replaces that with a single lagoon at the northern end of the site to accomodate the remaining silt expected from the quarry operations.

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If YES please provide a brief description above and answer the following questions in the Mineral Development 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?

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