



**TOWN AND COUNTRY PLANNING ACTS
PART I FORM**

For MPA Use Only
Application No _____
Date Received _____

Application for planning permission for mineral extraction and/or waste disposal including all ancillary facilities and operations (5 completed copies of this form should be submitted)

1. Applicant		Agent (if appropriate)	
Name	Claude N Smith Ltd	Name	CQA International Ltd
Address	Slate Drift Industrial Estate, Collyweston, Northamptonshire PE9 3PG	Address	The Keele Centre, 3 Mile Lane, Keele ST5 5HH
Tel No.	01780 444627	Contact Name	Peter Stevens
Fax No.	01780 444335	Tel No.	01782 338979
		Fax No.	

2. Application Site	
i) Title of development:	Installation of cold stores for mineral processing
ii) Location and address of site:	Slate Drift Industrial Estate, Collyweston, Northamptonshire PE9 3PG
iii) Present use(s) of land and buildings:	Builders Yard and Industrial use, underground slate mine in development
iv) Previous uses of the site (if known):	Former underground slate mine and quarry
v) Total application area:	1.03 hectares
vi) Grid Reference (e.g. SP 7514, 6521):	TF E 00008 N 03296

The application area must be outlined in red on the Ordnance Survey based site and location plans.

3. Type of Application	
i) State whether the application is for:	
a. An extension in area to an existing permitted site	No
b. An extension in time of an existing permission	No
c. Modification of a condition (other than the end date)	No
d. A new site	Yes

ii) If the answer to a, b or c is Yes please state the previous:	
a. Permission No.:	
b. Decision Date:	
c. No.(s) of Condition(s) requiring modification:	

iii. Brief description of the development (Additional information should be included in the Supporting Statement or by Environmental Assessment where appropriate: The applicant is developing a mine on its own property for the extraction of processing of
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Collyweston Slate, a heritage roofing stone. This is being carried out under permission 15/0030/MINFUL, dated 16/09/2015. The applicant also has an existing roofing slate business on the same property.

Processing the mined rock ("log") to produce authentic Collyweston Slate, requires exposure to moisture and frost over winter seasons. Recent mild winters are a problem. Historic England has carried out experiments using artificial wetting and freezing, with encouraging results. The applicant is seeking permission to operate a commercial cold store on site to process "log" extracted from its mine by repeated freezing and thawing. One cold store has been brought to site and connected to power for testing, but has not yet been used to process any mineral. The applicant may also carry out trials on rock from the mine which is difficult to use with current techniques but which might also be utilised if the process is successful. This would increase the sustainability of the operation by reducing the quantity of waste rock. A second cold store may be added if the process is successful, to increase capacity.

A scaled plan (1:500 at A3) is attached which shows the location of the cold store and elements of the existing mine on the site.

4. Site Ownership

i. Surface land owner:		ii. Mineral owner (If different from i. and appropriate)	
Name:	Claude N Smith Ltd	Name:	Same
Address:	Slate Drift Industrial Estate, Collyweston, Northamptonshire PE9 3PG	Address:	Same
iii. What is the applicant's interest in the application site:		Owner	
If other please specify:	not applicable		
iv. Applicant's interests in land adjoining the application site:			
If the applicant has an interest in adjoining land then the area must be outlined in blue on the Ordnance Survey based site and location plans.			

5. Highway Access

i. Is there an existing means of access to the site?		No
If Yes, please state:	a. Width: metres	
	b. Details of construction:	
ii. Is a new access to be constructed or an existing access altered?		No
If Yes, please state:	a. Proposed width: not applicable metres	
	b. Proposed access specification: not applicable	

6. Environmental Effects of the Proposal

i. Is an Environmental Statement attached?		No
ii. Does the site affect any of the following designations?		No
a. Scheduled Ancient Monument		
b. Listed Building		
c. Site of Special Scientific Interest		
d. Nature Reserve / SNCV		
e. Public Right of Way		
If Yes, please describe briefly (and detail on a separate plan:	Not applicable	

7. Application Checklist	
Have you (please check box):	
i. Completed and signed this Part I Form?	<input checked="" type="checkbox"/>
ii. Completed and signed the appropriate Part IV, Part V, Part VI and/or Part VII Form(s)?	<input checked="" type="checkbox"/>
iii. Completed, signed and served the appropriate ownership certificates and notices?	<input checked="" type="checkbox"/>
iv. Included a supporting statement?	<input checked="" type="checkbox"/>
v. Included the appropriate technical and environmental information/reports?	<input type="checkbox"/>
vi. Included the plans and drawings required	<input checked="" type="checkbox"/>

I hereby apply for planning permission in respect of the above particulars and attached plans, drawings and statements.

Signed _____ On behalf of _____ Date _____



**TOWN AND COUNTRY PLANNING ACTS
PART VI FORM
MINERALS RELATED DEVELOPMENT**

For MPA Use Only
Application No _____
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*This form should be completed (in addition to the Part I application form and any other relevant forms) for proposals covered by Schedule 1 (1) (b) (e) (f) and (g) of the Town and Country Planning Act 1990. That is, it should be completed for proposals involving use of land, or the erection of an building, plant or machinery, on land for the carrying out of any process for the preparation or adaptation for sale of any mineral or the manufacture of any article from a mineral on land on or adjacent to a mineral working or connected to it by private means of transport. It should also be completed for any proposed use of land for any purpose in connection with the transport by rail or water of aggregates or any buildings, plant or machinery proposed to be used in connection with them or utilising minerals. Finally, it should be used for any proposal on any land for the erection of any building, plant or machinery which it is proposed to use for the manufacture of cement. This form should only be completed where planning permission is required. **Please read the accompanying guidance notes at the end of this form before completing these questions.***

A6.1 (i) Summarise the buildings, plant and machinery to be erected or use proposed, the processes proposed and the products to be made: A commercial cold store (formally mounted on a trailer) has been located at the rear of the site and connected to a safe power supply. The unit has been tested but not used. If its use is approved in this application, rock excavated from the mine ("log") will be wetted placed in the cold store for periods of time to freeze, and then be removed to thaw. This process will simulate the natural processing under harsh winter conditions and help turn the log into usable Collyweston Slates. The process may also enable the utilisation of some waste rock. On completion of a number of freezing and thawing cycles, the log will be split and dressed as allowed in the current planning permissions. A second unit may be added later.

A6.2 Proposed duration of use or operation:

(i) is it to be permanent? Yes

(ii) If yes, specify type and storage method: The operation is proposed to be permanent while there is a supply of log from the mine. The log will be stored inside the cold store when being frozen and on an adjacent are of the site when being thawed. The storage time is likely to be days or weeks and will be determined by trial and error. Several batches of log could be treated in rotation. The storage on adjacent parts of the site would occur in any case and is covered by the existing permit.

A6.3 (i) Maximum height of any buildings, plant as measured from existing ground level: 2.7 metres

(ii) Maximum height of stockpiles or storage facilities for processed material as measured from existing ground level: 1.5 metres

A6.4 Plant capacity:

	Tonnes per hour	Tonnes per year
Estimated normal capacity of plant		50
Estimated maximum capacity of plant		100 (the process is experimental for the

		Collyweston Slate and these figures may vary)
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A6.5 Source of water (if any) to be used in process: Mains piped water, or rainwater if available

A6.6 Details of waste arising from processes:

- (i) Nature of wastes: None
- (ii) Estimated annual quantity produced: 0 m³
- (iii) Describe what will happen to any wastes produced. Not applicable

A6.7 In the case of proposals in or adjacent to existing or proposed quarries, what minerals and other materials, and what quantities (tonnes per year) will be:

- (i) Imported from outside the quarry (describe the method of transport as well): 0
- (ii) Won from the quarry: 50-100 (this is not additional to the current extraction plan)

A6.8 In the case of proposals at, or adjacent to, existing or proposed rail head deposits what minerals and other materials, and in what quantities (tonnes per year) will be imported:

- (i) By rail to the site: 0
- (ii) By road to the site: 0

A6.9 Summarise method(s) of transportation of processed materials from the proposed site: Not applicable

A6.10 (i) Is it proposed to use an existing means of access to the application site? Yes

(ii) If Yes, summarise the access details: All transport will occur within the applicant's property

A6.11 (i) Are new access arrangements to be constructed or alterations to existing access proposed? No

(ii) If Yes, summarise the proposals:

A6.12 Heavy Goods vehicle generation (daily):

	Average (daily)	Maximum (daily)
Estimated number of loaded vehicles likely to enter the site	0	0
Estimated capacity of loaded vehicles entering the site	0	0
Estimated number of loaded vehicles likely to leave the site	0	0
Estimated capacity of loaded vehicles leaving the site	0	0

A6.13 (i) Summarise routes to be used to and from the primary road network and show on plan: Not applicable

(ii) Proposed methods to be used to control transport imports: Not applicable

A6.14 In the case of buildings give the floor space in square metres:

Existing: 0 m²

Proposed: 70 m²

A6.15 Describe measures for controlling noise and methods of noise monitoring (as relevant):
The cold store has been located so that the refrigeration unit is at the rear of the site, not facing any houses. It will be close to the 1.7m high perimeter bund and wooden fence which will provide attenuation. The second unit will be placed alongside, if required. Sound level monitoring has shown that the cold store will not cause a noise nuisance. No neighbours have commented on any noise issues during installation and testing of the equipment.

A6.16 Describe proposed measures for controlling and suppressing dust and minimising spread of minerals and waste onto the public highway: Not applicable

A6.17 (i) Will any hazardous materials be used or stored on site? No

(ii) If yes, specify type and storage method: Not applicable

A6.18 (i) Outline any measures to control water pollution: Not applicable

(ii) State the measures to be taken to prevent the spillage or seeping of fuel oils during delivery, storage and handling on site: Use of well maintained handling plant, which is in operation for the mining activities

A6.19 State whether any processes are to be registered under Part A and B of the Environmental Protection Act 1990 and describe the nature of these operations: No

A6.20 For any buildings give details of colour and type of materials for:

(i) Walls White

(ii) Roofs White

(iii) Windows Not applicable

(iv) Doors White

(v) Means of enclosure (e.g. fencing/walls) Not applicable

A6.21 For any plant give details of their proposed colour(s): Not applicable

Signed

on behalf of Claude N Smith Ltd

Date

GUIDANCE NOTES FOR MINERALS RELATED DEVELOPMENT (MRD)

A6.1-9 For this section it is preferable that answers are amplified in both supporting statements and plans to give planning officers to full appreciation of the purpose and likely planning implications of the proposed development.

A6.10-13 Much of this section is designed for road transport with the exception of A6.8(i). Please indicate details of other rail or water transport in an additional statement and plans including details of access, parking and vehicle movement on site.

For road transport, a supporting plan showing the traffic levels along the proposed routes for laden and unladen lorries is particularly helpful. For other modes, applicants should provide details of the tonnages likely to be moved, the range of market destinations, and the timing of movements.

Where there is a need for highway improvements to be carried out as a consequence of the proposed development, applicants will normally be required to undertake these at their own expense or reimburse the Highway Authority for the cost of undertaking such improvements. Such improvements will need to be implemented before development starts. If the proposal is likely to generate significant amounts of heavy vehicle traffic and/or heavy vehicles would use roads of poor construction, width or alignment, applicants are strongly advised to contact the appropriate Highway Authority. Highway Objections may be overcome by routing vehicles on specific roads. You may be asked to enter a formal agreement to secure that routing or submit a routing scheme which would be controlled by a planning condition.

A6.14 The site plan should clearly show which are existing and which proposed buildings.

A6.15 Information should be given on measures taken for controlling noise (e.g. screening bunds, acoustic cladding etc.). Where minerals related development (MRD) is on a proposed or existing mineral extraction site the information provided on noise in that application should include the MRD.

Where the MRD is on a site which has noise controls by planning condition, information should be given to show that those controls will not be breached.

Where the MRD is not on a noise controlled site and is within 200 metres of a noise sensitive building, applicants should provide details of noise levels at these properties or areas scheduled for development. Proposed methods for noise monitoring and measures for controlling noise should be specified. The case officer may ask for noise level and control information for MRD greater than 200 from noise sensitive buildings if it appears that the MRD is potentially very noisy. A need for this information can be established at a pre-application meeting.

Information on noise is best submitted in a supporting statement but may be included on the form.

Advice on noise control can be obtained from the Environmental Health Officer in the relevant District Council.

- A6.16** Applicants should state methods to control and suppress dust from the operations including how dust is to be prevented from contaminating vehicle circulation areas.
- A6.17** Applicants who are uncertain whether or not the materials in the proposal involves the use and storage of hazardous materials should contact the Health and Safety Executive.
- For materials which may create a hazard, applicants should indicate the hazardous materials, what special consideration will need to or has been given to the siting of development which involves the use of such materials, and how the material is intended to be stored. Further guidance can be obtained from DoE Circular 11/92 on the Planning (Hazardous Substances) Act 1990, brought into force on 1st June 1992. Further advice may be obtained from the Health and Safety Executive.
- A6.18** Where relevant, applicants should give an outline of proposed measures to control potential pollution to protect ground water. In particular, measures to control wastes and waste water are needed.
- A6.19** To be completed as relevant.
- A6.20** For buildings that are intended to be permanent the County Council will expect them to be of permanent design.
- A6.21** Where MRD is in the countryside plant will be expected to be located to reduce visual impact and to be coloured so that it blends in with the surrounding landscape as far as possible. In urban areas the MRD should be coloured to blend in with surrounding industrial buildings and should meet the policies of the district local plan in this matter.