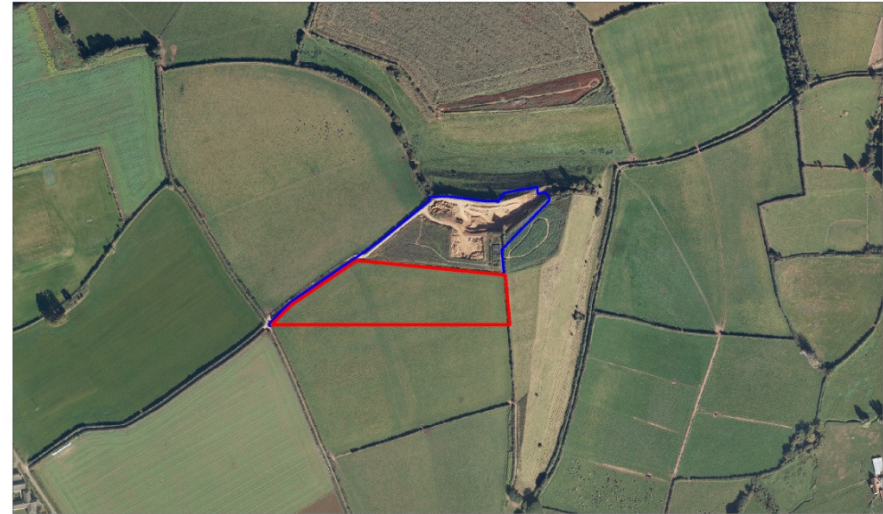


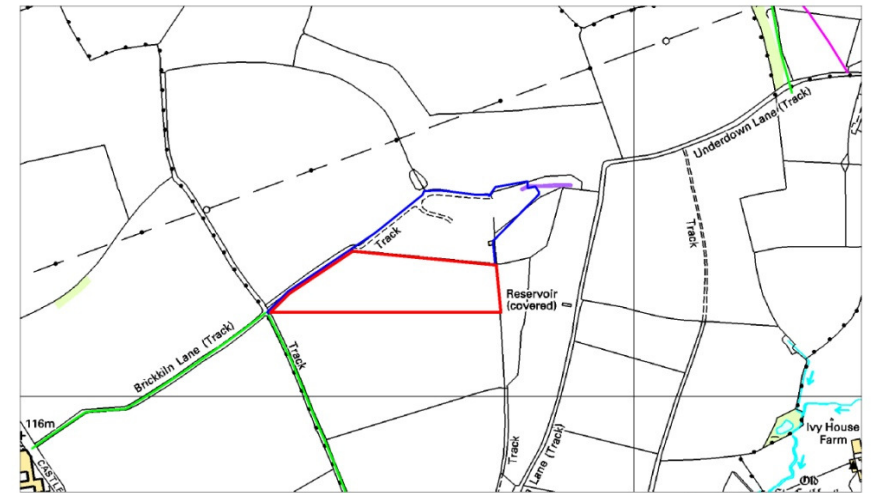
## Site Assessment Pro Forma: Frogden Quarry extension, Sherborne BS04

<b>Site Information</b>	
Site Location	Land to the north-east of Sherborne
Grid Reference	ST649183
Administrative Area	West Dorset District Council
Parish	Castleton CP
Site Nominee(s)	SherborneCastle Estates
Agent	Land & Mineral Management Ltd
Proposed development	Building Stone extraction
Site Area	3ha
Estimated annual output (tpa)	2500 tonnes building stone 1000tonne agricultural aggregate
Estimated reserve	100,000 tonnes (approx)
Expected life of operation	40-50years
Existing land use	Agriculture
Landscape character type	TBC
Proposed Restoration	Frogden Agriculture
Access	Existing access off Brick Lane, Sherborne
Estimated Traffic Movements	As current



BS04 - Frogden Quarry Extension - Aerial view

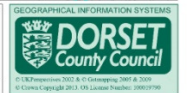
Site brought forward
  Site with existing permission



BS04 - Frogden Quarry Extension - with constraints

Site brought forwards
  Site with existing permission
  Listed building
  Scheduled monument
  Public Right of Way Footpath
  Public Right of Way Bridleway

NOTE: The entire area shown on this plan is within the Dorset AONB.



## Site Assessment Pro Forma: Frogden Quarry extension, Sherborne BS04

### Biodiversity.

**Criterion C1 - Impact on European/international designations.****D**

No comment.

Dorset County Council 25.10.13

**Criterion C2 - Impact on areas used by Annex I bird species.****D**

No comment.

Dorset County Council 25.10.13

**Criterion C3 - Impact on national designations.****D**

No comment.

Dorset County Council 25.10.13

**Criterion C4 - Impact on protected species.****D**

No comment.

Dorset County Council 25.10.13

**Criterion C5 - Impact on local recognitions/designations, including ancient woodland and veteran trees.****D**

No comment.

Dorset County Council 25.10.13

## Site Assessment Pro Forma: Frogden Quarry extension, Sherborne BS04

### Geodiversity

#### Criterion C6 - Impact on geodiversity.

**E**

The inferior Oolite is the subject of ongoing palaeontological research. The nature of Inferior Oolite stratigraphy, and of the palaeontological interest, means that any opportunity to study fresh sites and exposures are potentially of great value. Access must be provided to researchers and specifically Inferior Oolite expert Robert Chandler (contact details available on request) with the assumption that important specimens will be retained for research purposes.

At the point of restoration the retention of geological exposures may be desirable and this must be planned for.

Dorset County Council 24.10.2013

### Landscape

#### Criterion C7 – Impact on designated landscapes.

**D**

Less significant adverse impact

Dorset County Council 23 October 2013

#### Criterion C8 – What is landscape capacity to accommodate proposed development.

**C**

Potential to impact on the amenity of users of the adjacent footpaths but apart from that the landscape and visual impacts will be limited. However it is important to minimise the scale of development and recommend short campaigns and progressive restoration. Stockpiles and other infrastructure must not be placed on skyline which must be protected.

Dorset County Council 23 October 2013

#### Criterion C9 – Impact on historic landscapes.

**C****D**

I am not aware that the location has any particular historic significance, although it might form part of the view from locations such as Sherborne New Castle and its grounds. The category here is an estimate.

Dorset County Council 30/10/2013

## Site Assessment Pro Forma: Frogden Quarry extension, Sherborne BS04

### Historic Environment

#### Criterion C10 – Impact on historic buildings.

**D**

The nearest listed buildings are within a settlement and have a quarried area closer to them than this one. This will therefore have less impact on them than would otherwise be the case.

Assessment grade D: no significant impact.

Dorset County Council 22/10/2013

#### Criterion C11 – Impact on archaeology.

**D**

I am not aware of any particular archaeological reason for concern about this site. I estimate the archaeological impact is most likely to be category D

Dorset County Council 30/10/2013

### Water and Flood Management

#### Criterion C12 -Impact on hydrogeology or groundwater.

**B**

Site is not within any Source Protection Zone area. Not known whether there are any licensed extraction facilities in the vicinity. Hydrogeological assessment required. Criteria classification 'B' because site is on a Principal Aquifer.

Dorset County Council 24 October 2013 Environment Agency

#### Criterion C13 – Impact on surface waters.

**C**

Criteria classification 'C' because there is a watercourse approximately 430m from the site.

Dorset County Council 24 October 2013 Environment Agency

#### Criterion C14 - Impact on flooding or coastal stability.

**D**

Site is entirely within FRZ 1, no flooding issues.

Dorset County Council 24 October 2013

## Site Assessment Pro Forma: Frogden Quarry extension, Sherborne BS04

### Land and Soils

**Criterion C15 - Impact on existing soils or land type (including BMV land).****C**

Soil is good to moderate in quality. Soils will be protected during working and restoration could bring BMV land back into agricultural production.

Dorset County Council 24 October 2013

### Air Quality

**Criterion C16 – Impact on AQMAs.****D**

No AQMAs will be directly affected.

Dorset County Council 24 October 2013

### Economic development

**Criterion C17 - Impact on economic development.****D**

Site will have positive benefit during working, contributing to supply of building stone and providing employment. Restoration to agriculture will maintain an on-going positive benefit.

Dorset County Council 24 October 2013

### Human Health and Amenity

**Criterion C18 - Impact on Sensitive Human Receptors.****C****D**

Closest properties are approximately 430m, to edge of Sherborne. The Gryphon School is also approximately 430m at edge of Sherborne. Blackmarsh Farm to south east is approximately 500+m and Osborne to north/east is approximately 600m. Rising ground screens views of the existing site, rating of D is justifiable, maybe rising to C if impacts can be identified. More assessment may be required.

Dorset County Council 24 October 2013

## Site Assessment Pro Forma: Frogden Quarry extension, Sherborne BS04

<b>Criterion C19 - Impact on existing settlements.</b>	<b>C</b>	<b>D</b>
Sherborne is closest settlement, within 500m. Impacts are expected to be minimal, further assessment may be required. Site traffic will be required to use Castle Town Way, could have an impact on Sherborne, but amount of traffic expected to be low.		
Dorset County Council 24 October 2013		

### **Airport Safety**

<b>Criterion C20 - Impact on airport safety</b>	<b>E</b>
Site is approximately 50km from airport.	
Dorset County Council 24 October 2013	

### **Cumulative Impacts**

<b>Criterion C21 - Effects on cumulative impacts.</b>	<b>C</b>
Proposal is extension to existing site, no other mineral working proposed or existing in vicinity of site.	
The proposal is within 5Km of sites allocated for mixed residential (279 dwellings) and employment development at Barton Farm, Sherborne (Policy SHER1) and for employment development (2.2Ha) at Sherborne Hotel, Sherborne (Policy SHER3) in the Pre -Submission draft West Dorset, Weymouth and Portland Local Plan (June 2012) as amended by Proposed Modifications (June 2013). Traffic arising from the new development will also add to general traffic levels on the A 30. (NB The Barton Farm site does now have planning permission but is retained as an allocation in the Plan.)	
Dorset County Council 24 October 2013 11.11.2013.	

### **Carbon Emissions**

<b>Criterion C22 - Impact on carbon emissions</b>	<b>B</b>
Site will rely on road transport.	
Dorset County Council 24 October 2013	

## Site Assessment Pro Forma: Frogden Quarry extension, Sherborne BS04

### Recreation/Access

<b>Criterion C23 – Impact on recreational land</b>	<b>D</b>
Site is agricultural land, not used for formal or informal recreation.	
Dorset County Council 24 October 2013	

<b>Criterion C24- Impact on public rights of way</b>	<b>C</b>	<b>D</b>
No rights of way cross the site, bridleway touches south western corner. Screening may be necessary.		
Dorset County Council 24 October 2013		

<b>Criterion C25 - Are the access proposals acceptable</b>	<b>D</b>
Access will be gained via the existing route along Brick Kiln Lane onto Castle Town Way. From here vehicles can access the strategic network a short distance to the south on the A30. Due to the very low extraction rates, that are not expected to increase above current levels, and the proximity to the strategic network, the site has been given a D rating.	
Dorset County Council 29 October 2013	