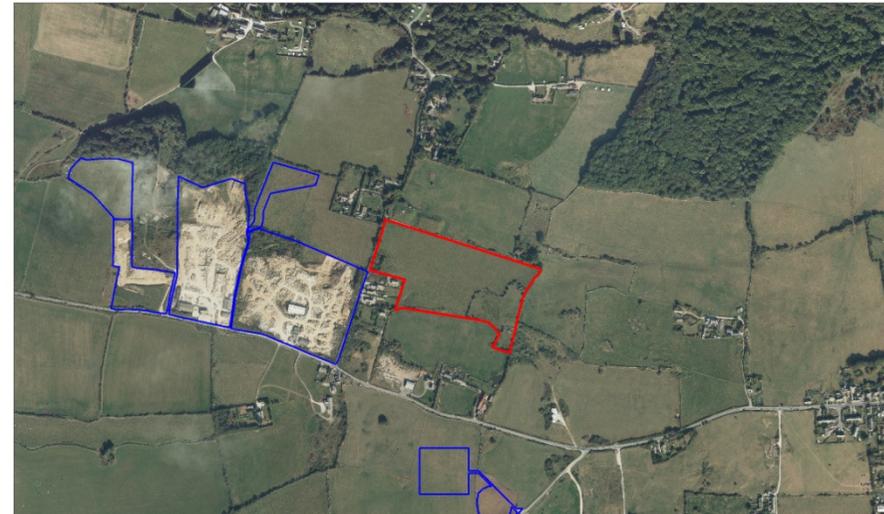


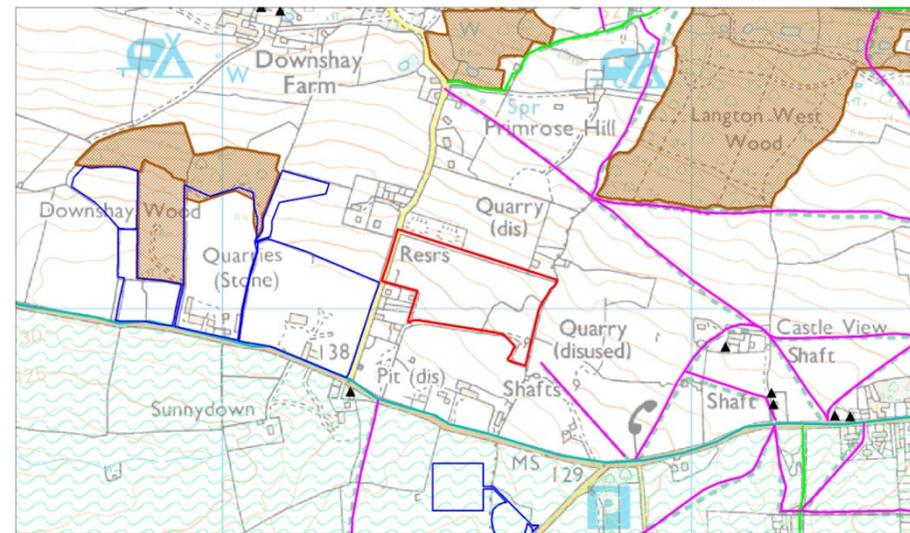
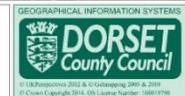
## Site Assessment Pro Forma: Gallows Gore, Worth Matravers – PK21

Site Information	
Site Location	Gallows Gore, Purbeck
Grid Reference	SY 985 790
Administrative Area	Purbeck DC
Parish	Langton Matravers
Site Nominee(s)	Symonds & Sampson
Agent	Symonds & Sampson
Proposed development	Purbeck Stone extraction
Site Area	5.2ha
Estimated annual output (tpa)	To be confirmed
Estimated reserve	To be confirmed
Expected life of operation	To be confirmed
Existing land use	Agriculture/grazing
Proposed Restoration	EITHER Agriculture/grazing OR nature conservation
Access	EITHER From B3069 along Haycrafts Lane  OR southwards over adjoining land to access the B3069.
Estimated Traffic Movements	Approx 5 lorry movements/day



PK21 - Gallows Gore, Worth Matravers - Aerial View

Site brought forward
  Existing sites with planning permission



PK21 - Gallows Gore - with constraints

Site brought forwards
  Sites with extant planning permission
  SSCI
  Heritage coast
  Public Right of Way Footpath
  Public Right of Way Bridleway
  Listed building

NOTE: The entire area of this plan lies within the Dorset AONB



## Site Assessment Pro Forma: Gallows Gore, Worth Matravers – PK21

### Biodiversity.

<b>Criterion C1 - Impact on European/international designations.</b>	<b>D</b>
<p>No significant impact.</p> <p>Dorset County Council 16/12/14</p>	

<b>Criterion C2 - Impact on areas used by Annex I bird species.</b>	<b>D</b>
<p>No significant impact.</p> <p>Dorset County Council 16/12/14</p>	

<b>Criterion C3 - Impact on national designations.</b>	<b>D</b>
<p>No significant impact.</p> <p>Dorset County Council 16/12/14</p>	

<b>Criterion C4 - Impact on protected species.</b>	<b>C</b>
<p>The small area of rough grassland at the SE corner of the site has potential to support uncommon UK priority BAP species such as the grizzled skipper and dingy skipper. Adjacent, similar areas of rough grassland provide habitat for several species of European Protected bats, for which the whole area is nationally important.</p> <p>Site should be rated 'Less Significant Adverse Impact' but could be reduced to 'No Significant or Negligible Adverse Impacts' if this small area of rough grassland was omitted from the site boundary.</p> <p>Dorset County Council 16/12/14</p>	

<b>Criterion C5 - Impact on local recognitions/designations, including ancient woodland and veteran trees.</b>	<b>C</b>
<p>The small area of rough grassland at the SE corner of the site has potential to support uncommon UK priority BAP species such as the grizzled skipper and dingy skipper. Adjacent, similar areas of rough grassland provide habitat for several species of European Protected bats, for which the whole area is nationally important.</p> <p>Site should be rated 'Less Significant Adverse Impact' but could be reduced to 'No Significant or Negligible Adverse Impacts' if this small area of rough grassland was omitted from the site boundary.</p> <p>Dorset County Council 16/12/14</p>	

## Site Assessment Pro Forma: Gallows Gore, Worth Matravers – PK21

### Geodiversity

#### Criterion C6 - Impact on geodiversity.

D

The Purbeck limestone group has an important association with the geology of the Jurassic Coast World Heritage Site. Working quarries in Purbeck have been known to yield important fossils, including dinosaur footprints. They are also of on-going interest for the study of early Cretaceous stratigraphy.

These interests should be acknowledged with the assumption that geologists and the Jurassic Coast Team hosted by DCC will respond positively to any opportunities to recover fossils or record and study unusual features if they are discovered. In terms of geodiversity there is a presumption in favour of an appropriate level of quarrying activity continuing in order to sustain these on-going interests.

Dorset County Council 08.09.2014

### Landscape

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

C

Less significant impact on designated landscapes.

Dorset County Council 09.09.14

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

C

Landscape capacity to accommodate the development is medium. It would be higher if the surrounding existing quarries had been completely restored or where prior to any new quarry opening.

Dorset County Council 09.09.14

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

D

The local landscape bears the imprint of previous quarrying dating from the Roman period onwards. It could be argued that the present site would be a continuation of the process, and if the site is to be restored afterwards the impact would be limited in time anyway.

Dorset County Council 16/9/2014

## Site Assessment Pro Forma: Gallows Gore, Worth Matravers – PK21

### Historic Environment

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

**E**

This site has no impact on the setting of any listed buildings.

Dorset County Council 11/11/2014

#### Criterion C11 – Impact on archaeology.

**A**

**B**

**C**

**D**

The discovery of Iron Age and Roman period settlement remains at a site to the south-west of the proposal site indicates the present site's high potential for below-ground archaeology. There is also potential for industrial archaeological evidence of early quarrying. Archaeological assessment and evaluation would be required before an informed planning decision could be made. Only when these have been undertaken would the archaeological impact be understood – at present it could be anywhere from category A to category D.

Dorset County Council 16/9/2014

### Water and Flood Management

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

**C**

This site classed as criterion 'Less Significant Adverse Impact' because the site is located on a Secondary aquifer. Does not affect any Source Protection Zones.

In addition, there might be private water supplies in the vicinity of the site, the presence of these should be checked with the Local Authority Environmental Health team (Purbeck District Council), who may have records of these. These private water supplies should be protected.

Environment Agency 4 December 2014

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

**D**

As there do not appear to be any significant water interests within 500 m, the site is classed as 'No Significant or Negligible Adverse Impacts'.

Environment Agency 4 December 2014

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

**D**

The site falls within Flood Zone I and is therefore classified as 'No Significant or Negligible Adverse Impacts'.

Environment Agency 4 December 2014

## Site Assessment Pro Forma: Gallows Gore, Worth Matravers – PK21

### Land and Soils

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

D

Site comprises 'Good to Moderate' to 'Poor' agricultural land. Soils will be stripped and removed to be stored and returned as part of restoration.

Dorset County Council 11 November 2014

### Air Quality

#### Criterion C16 – Impact on AQMAs.

D

No direct effects on AQMAs.

Dorset County Council 11 November 2014

### 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 agricultural use will maintain an on-going positive benefit.

Dorset County Council 11 November 2014

### Human Health and Amenity

#### Criterion C18 - Impact on Sensitive Human Receptors.

A

Site has residential properties immediately adjacent to it, within 50m and further out. Mitigation, such as screening/stand-offs, will be required.

Dorset County Council 11 November 2014

#### Criterion C19 - Impact on existing settlements.

D

Closest settlements are Acton at approximately 600m south east and Langton Matravers at around 700m south/west. Harman's Cross lies approximately 1km to the north. Site is not visible from these settlements.

Dorset County Council 11 November 2014

## Site Assessment Pro Forma: Gallows Gore, Worth Matravers – PK21

### Airport Safety

#### Criterion C20 - Impact on airport safety

**E**

Site is approximately 22km from airport and neither wet working nor wet restoration is proposed.

Dorset County Council 11 November 2014

### Cumulative Impacts

#### Criterion C21 - Effects on cumulative impacts.

**B**

The proposal is within 5Km (by road) of a town (Swanage) where allocations for the development of 200 dwellings, employment and retail facilities have been made in the Purbeck Local Plan Part 1 (adopted Nov 2012) (Policy SE). (Site details not yet available). Traffic arising from the new residential development will add to general traffic levels in / around Swanage and on the A351.

Site is a new mineral extraction in an area where there are other areas of mineral extraction. Site has been historically quarried.

Dorset County Council 24.09.2014 & 11 November 2014

### Carbon Emissions

#### Criterion C22 - Impact on carbon emissions

**B**

Site will rely on road transport.

Dorset County Council 11 November 2014

### Recreation/Access

#### Criterion C23 – Impact on recreational land

**D**

Site is agricultural land, with no indication of formal/informal recreational use.

Dorset County Council 11 November 2014

#### Criterion C24- Impact on public rights of way

**D**

No rights of way cross the site or run adjacent to it.

Dorset County Council 11 November 2014

## Site Assessment Pro Forma: Gallows Gore, Worth Matravers – PK21

<b>Criterion C25 - Are the access proposals acceptable</b>	<b>B</b>
<p>Access is proposed onto Haycraft's Lane. This takes vehicles to the B3069, approximately 400m to the south or to the A351 approximately 1km to the north. Access onto Haycraft's Lane, presumed to be via the same access that serves Avalon, is narrow and does not have suitable geometry to accommodate HGVs. This is compounded by the very narrow nature of Haycraft's Lane at this point. The remainder of Haycraft's Lane, to the north and south, is very narrow, has limited passing opportunity and has poor forward visibility.</p> <p>To be acceptable in highway terms any proposal for this site would need to limit trips to and from the site to the very low levels that could reasonably be expected from the existing agricultural use of the land. Any proposal would also need to provide an acceptable access from the site onto Haycraft's Lane.</p> <p>If the site is limited to a very small number of trips as detailed above it can be assumed to have a B rating due to the poor nature of Haycraft's Lane.</p> <p>Dorset County Council 30.09.14</p>	