

<b>Impact Assessment completed by:</b>		<b>Responsible officer:</b>	
Name/Job Title(s)		Name/Job Title	
Chris Dyer Head of Built Environments.		David Whitton Head of Highways, Capital Development and Waste.	
<b>Date of sign off:</b>	19/6/14 by D Whitton		

## 1. Background

### 1.1 Title: Dartington C of E Primary School Proposed Remedial Work.

1.2

The replacement Dartington C of E Primary School was commissioned in 2008 following a Design Competition. The lead consultancy role was subsequently awarded to an external architectural practice with previous experience in designing school buildings incorporating material that involve low energy consumption in their production.

The new school was completed and occupied in December 2010. The design of the new school features four separate "clusters", constructed from cross laminated timber boards. The primary weather proofing material of the pitched roof areas is provided by sweet chestnut boards, and on the flat roofs via a single roof membrane.

Shortly after completion, evidence of water ingress became apparent. Following a prolonged period of repair work, which had limited success, Devon County Council commissioned a technical specialist to undertake an intrusive investigation and report on the continuing water ingress issues.

### 1.3 Description:

In order to ensure the pupils and staffs continued safety the buildings at Dartington School have been kept under regular review by a consultant structural engineer. Based on the structural Engineers advice temporary repairs have been undertaken to allow the majority of the accommodation to continue in use for a limited period of time. In the case of the school hall (situated within cluster 4) the hall was subsequently taken out of use in July 2013 and temporarily propped internally to allow the remainder of cluster 4 to remain in use. Temporary hall and school kitchen facilities have been provided on the existing school playing field.

### 1.4 Service users:

The provision of primary education in accordance with the Education Act 2011. Service users include the Pupils, Staff, Governor's and parents of Dartington C of E primary school as well as the wider community of Dartington.

### 1.5 **Describe any reasons for change and intended aims and benefits:**

The temporary relocation of the school onto an adjacent site in order to allow the school to continue to deliver education.

The proposal to rebuild and repair the existing school will eliminate the safety risk associated with continued operation of the dilapidated buildings.

### 1.6 **The following stakeholders have been involved in this assessment:**

During the development of the temporary relocation and proposed repair and in part replacement of the existing school buildings stakeholder engagement has been undertaken with the following groups:

- Ongoing Head teacher and governors Consultations.
- Ongoing Parent consultation and engagement.
- Staff consultation.
- Pupil consultation via the school council.

### 1.7 **The following research or guidance has been referred to, or advice sought, in order to inform the assessment:**

Technical specialist reports have been undertaken by TRADA and the BRE together with an expert witness report by Stubbs Rich.

### 1.8 **Options Appraisal**

- **Option 1;** Demolition and rebuild of Cluster 4, & repair of all other clusters .
- **Option 2;** Demolition and rebuild of all Clusters with compliant design (reuse existing compliant sub-structure), using new CLT panels.
- **Option 3;** Total demolition and rebuild of all Clusters with compliant design, using new CLT panels.
- **Option 4;** Total demolition and rebuild of all clusters using CLT construction, but utilising alternative “simpler” design.
- **Option 5;** Total demolition and rebuild of all clusters using traditional brick/blockwork & steel frame construction, utilising alternative “simpler” design.

#### **Recommended/preferred option(s):**

Based on the recommendation within the expert witness’s report it is recommended to proceed with option 1.

## 2. Analysis

### 2.1 Social impacts

#### Giving Due Regard to Equality and Human Rights.

	<b>In what way is this characteristic relevant, or not relevant, to the service, policy or practice?</b>
Age:	Primary age children
Disability:	Disabled compliant toilet facilities will be provided in each of the temporary classrooms as well as an additional Disabled toilet facility for general use by the school , staff or visitor's. <i>(Cross refer to the schools accessibility plan attached below).</i>
Gender/Sex (men and women):	Boys and girls, and staff male and female toilets in accordance with current DFE school building guidelines.
Marriage and civil partnership:	Open and available to all.
Pregnancy and maternity:	Dedicated disabled parking will be provided adjacent to the entrance of the temporary school for appropriate use by those with specific access needs.
Race/ethnicity:	This will form part of the general teaching and learning within the school but is not specifically applicable to the building project
Religion/belief:	Dartington Primary is a C of E voluntary controlled primary school and as part of the national curriculum will teach children the principles of other faiths. But is not specifically applicable to the building project.
Sexual orientation:	This will form part of the general teaching and learning within the school but is not specifically applicable to the building project
Trans-gender/gender identity:	This will form part of the general teaching and learning within the school but is not specifically applicable to the building project
Other (e.g. socio-economic, general health and wellbeing, human rights, safeguarding):	The buildings both in terms of temporary accommodation as well as the repaired and in part replaced existing buildings will be DDA compliant.

<b>Overall degree of relevance to equality:</b>	Low
<b>Geographic areas affected:</b>	<b>Dartington Local Community</b>

**2.1.1 Positive impacts:**

As a building project the above have been considered and where possible taking into account, interested parties have been consulted, (see item 1.6 above) in order to take into account those with specific needs. This project will allow the continued and ongoing delivery of Education and Learning for the benefit of the local Dartington community together with associated community use of the school facilities.


**2.1.2 Negative impacts and mitigations or justification:**

The relocation of the school will represent a significant disruption to the school pupils staff and parents during the relocation to the temporary school and subsequently back to the repaired / replaced existing school site. The local community's concerns have where possible tried to be addressed by locating the temporary school directly adjacent to the existing school site therefore giving a degree of continuity to both pupils and parents alike.

**2.3.4 Neutral impacts:**

Race/ethnicity, Religion/belief, Sexual, orientation, Trans-gender/gender identity are not applicable to the specific building project.

Dartington C of E Primary school accessibility plan and equality policy.



Accessibility Plan  
2013 - 2016 Amender

<http://www.dartington.devon.sch.uk/policies/Equality%20policy.pdf>

**2.2 Economic impacts**

	<b>In what way is this factor relevant, or not relevant, to the service, policy or practice?</b>
Impact on knowledge and skills:	Continued provision of Education and Learning.

Impact on employment levels:	Continued operation of the school and associated after school activities.
Impact on local business:	Continued and ongoing local business arrangements.

### 2.2.1 Positive impacts:

Continued and ongoing delivery of Education and Learning for the benefit of the local Dartington community together with associated community use of the school facilities.
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### 2.2.2 Negative impacts and mitigations or justification:

Disruption to the school pupils staff and parents in relocating to the temporary school and during the repair / reconstruction of the existing school buildings.
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## 2.3 Environmental impacts

### 2.3.1

	<b>In what way is this factor relevant, or not relevant, to the service, policy or practice?</b>
Reduce waste, and send less waste to landfill:	The majority of the proposed remedial work constitutes the repairing of the existing buildings, making use of the existing infrastructure and therefore reducing waste.
Conserve and enhance biodiversity (the variety of living species):	Appropriate ecology surveys to be undertaken prior to any construction activity.
Safeguard the distinctive characteristics, features and special qualities of Devon's landscape:	Commitment to reinstate the agricultural field forming the temporary school site , back to its previous green field state on completion of the works.
Conserve and enhance the quality and character of our built environment and public spaces:	Repairs to the existing school buildings will conserve the facilities available to the Dartington Community.
Minimise greenhouse gas emissions:	Repairs to the majority of the existing buildings will reduce the embedded energy of the alternative of full reconstruction works.
Other (please state below):	

### 2.3.2 Positive impacts:

Continued and ongoing delivery of Education and Learning for the benefit of the local Dartington community together with associated community use of the school facilities.

### 2.3.3 Negative impacts and mitigations or justification:

Disruption to the school pupils staff and parents in relocating to the temporary school and during the repair / reconstruction of the existing school buildings.

## 2.4 Combined Impacts

### 2.4.1 Linkages or conflicts between social, environmental and economic impacts:

Devon County Council supports the policy of local schools for local children in order to reduce travel and associated environmental impact.

### 2.4.2 'Social Value' of planned commissioned/procured services:

This proposal supports sustainable, high quality provision of education that maximises accessibility and meets local needs. It supports local schools for local children thus minimises the reliance on transporting children to alternative schools.

## 3. Actions and risk management

### 3.1 Actions:

This scheme is considered a significant risk to the county council and is therefore reported on a regular basis to the Dartington project board comprising of Senior members and officers of the county council.

### 3.2 Risk assessment

**Inherent risk (mark an X in one box).**

<b>Severit</b> :	Catastrophic	5					X
	Major	4					
	Moderate	3					
	Minor	2					

Negligible	1					
		1 Rare	2 Unlikely	3 Possible	4 Likely	5 Almost certain

**Likelihood** (in a 5 year timeframe)

**Current risk** (mark an **X** in one box).

<b>Severity</b>	Catastrophic	5					
	Major	4				x	
	Moderate	3					
	Minor	2					
	Negligible	1					
				1 Rare	2 Unlikely	3 Possible	4 Likely

**Likelihood** (in a 5 year timeframe)