

# HIGH-LEVEL TACTILE INSPECTIONS

SAMPLING PHASE 1  
REPORT  
Dryburgh Abbey  
PIC141



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CONTROL SHEET

Document Control

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### Version Control

Version	Date	Status	Prepared by	Amendments
V0001	02/08/2021	Draft	[REDACTED]	First draft
V0100	05/08/2021	Approved	[REDACTED]	Approved
V0200	27/08/2021	Approved	[REDACTED]	Identified Risk drawings revision A

# HLTI Sampling: Report - Introduction



<b>PIC ID # ↓</b>	<b>PIC141</b>	<b>Site name</b>	<b>Dryburgh Abbey</b>		
<b>Inspection start</b>	26/07/2021	<b>Inspection end</b>	29/07/2021	<b>Submission</b>	30/08/2021
<b>Lead HBFA</b>	[REDACTED]				
<b>Sample Inspectors</b>	[REDACTED]				

## Introduction:

As a result of findings on the first four full site High-Level Tactile Inspections, SMT endorsed an accelerated programme that will see high-level tactile sample inspection carried out initial to 16 sites identified has high risk.

Sample inspection for Dryburgh Abbey was carried out in accordance with HES Management of Risk Presented by High-level Fabric Policy and High level Tactile Inspection Procedure.

Tactile inspections of three sample areas: West front door, South Range (West & South elevations) and Chapel Elevations (agreed in advance by the T1 team and the Region), were carried out and completed using a MEWP.

The Sample Inspection Report only reports on high level fabric risks within pre-determined areas and does not provide any assessment of risk in other areas on site.

## HLF Inspection Risk Matrix:

HES-T1C-HLF-RAS-X-X-V0200-RiskMatrix

Consequence \ Probability		1	2	3	4	5
		No injury	Minor injury	Moderate injury	Major injury	Fatal or life-altering injury
5	Fabric fall almost certain	5	10	15	20	25
4	Fabric fall highly likely	4	8	12	16	20
3	Fabric fall likely	3	6	9	12	15
2	Fabric fall unlikely	2	4	6	8	10
1	Fabric fall highly unlikely	1	2	3	4	5

RISK RATING	RISK SCORE RANGE
High	15-25
Medium	10- 14
Low	1-9

## HLTI Sample Areas:

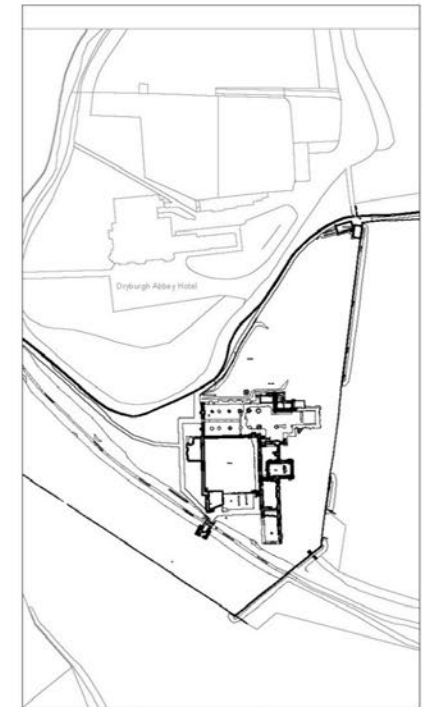
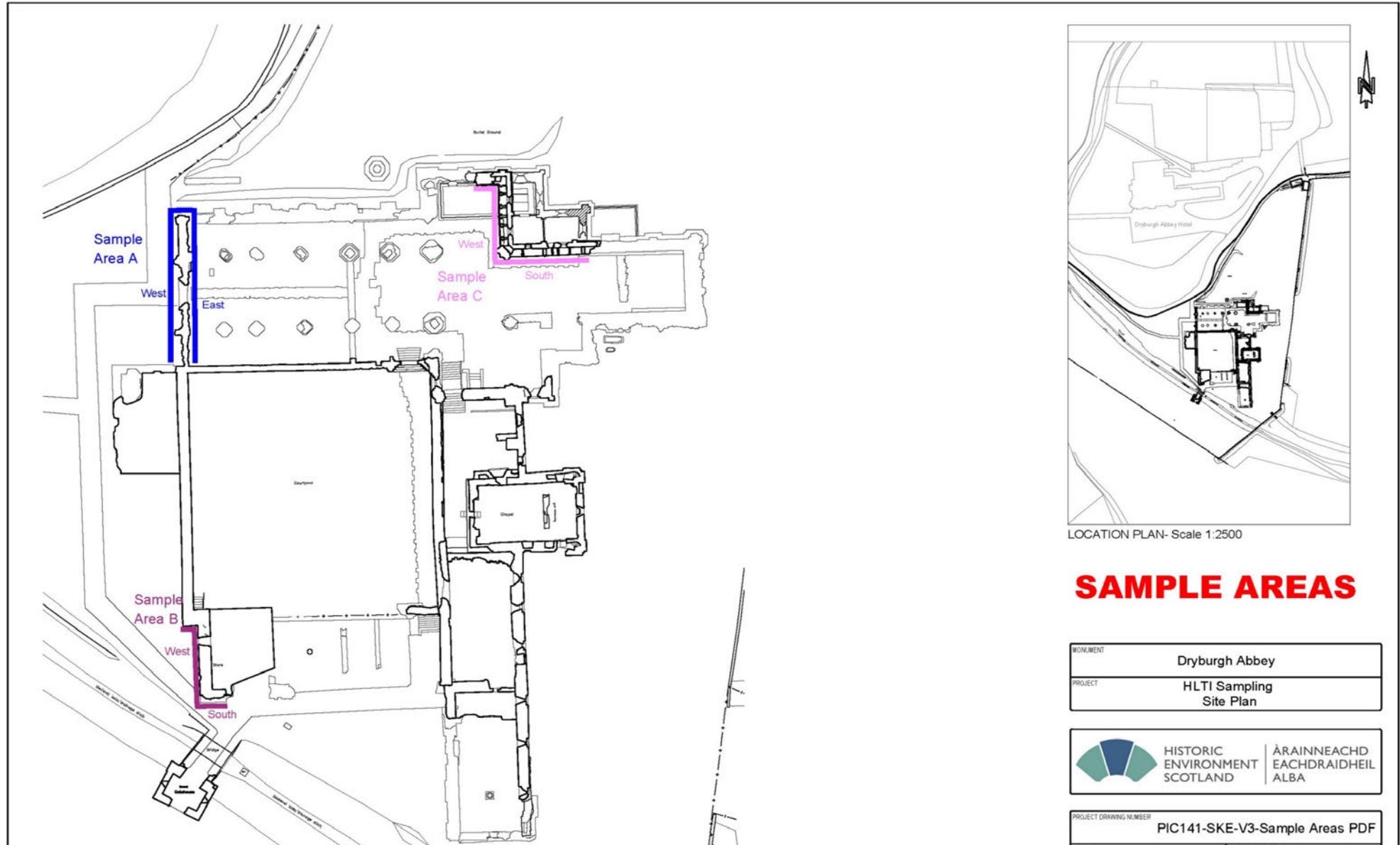
Area:	Colour:	Sample Area Name:
A	[Blue]	West Front Door
B	[Purple]	South Range - West & South Elevations



C		Chapel Elevations
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Click on link to open drawing in PDF viewer: [PIC141-SKE-V3-SampleAreas.pdf](#)



LOCATION PLAN- Scale 1:2500

## SAMPLE AREAS

MONUMENT	Dryburgh Abbey
PROJECT	HLTI Sampling Site Plan



PROJECT DRAWING NUMBER	PIC141-SKE-V3-Sample Areas PDF
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# HLTI Sampling: Report - High-Level Sample Areas Drawing



SITE PLAN- Scale 1:400		SCALE	1:400@A3	PROJECT MANAGER	
		DATE	June 2021	DRAWN BY	
		ARCHIVE NUMBER			

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# HLTI Sampling: Report - Summary dashboard



PIC ID#	PIC141	Submission	30/08/2021
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Select Sample area of which data should be displayed ↓	C
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Number of observations	25
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## Identified Risk



## Residual Risk



## Inspection Action:

Class V Report = Fabric detached during tactile inspection	Access Restriction = Risk of fabric falling and causing harm			Monitor Observation / Plan Repairs = No immediate action
	High = Full site closure	Medium = Partial site closure	Low = Minor access restriction	
0	0	0	7	22

Inspection types:	Tactile	25	Visual	0
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## Key comments:

Three sample areas were inspected at Dryburgh Abbey. These included the West Front Door (remains of dressed stonework and exposed rubble wall core), West and South elevations of South Range (dressed ashlar and exposed rubble wall core) and the Chapel (dressed and carved stone).

High and medium risks were found on the West Front Door, resulting from detached and partially detached masonry at high-level.

High risks were found on the West and South elevations of the South range, resulting from partially detached masonry and areas where there were multiple loose stones at risk of falling from height. Areas of high risk would result in barriers being put in place to protect life from the risk of falls, however, as the entire site is already barriered, no further barriers have been erected but site staff and the local MCU depot have been notified of the identified risks.

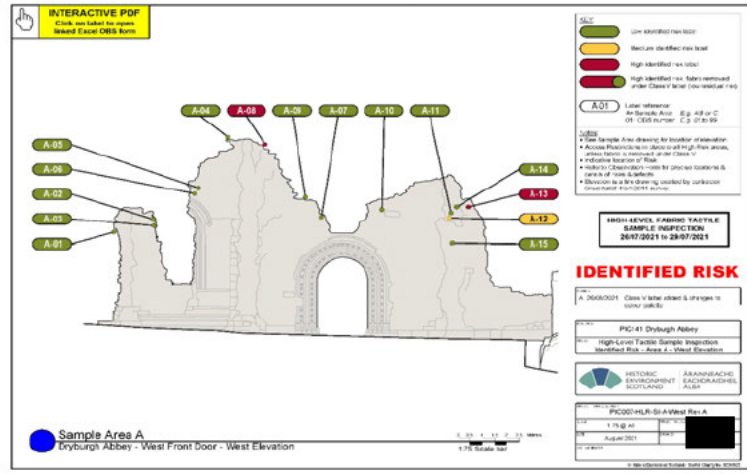
Low and Medium risks were found on the Chapel, which did not require any immediate action to maintain safety and risk to life.

On the South elevation a fully detached stone was found, which was at immediate risk of falling and presented a hazard to life. This was removed in a controlled manner under Class V consent to maintain the safety of the site.

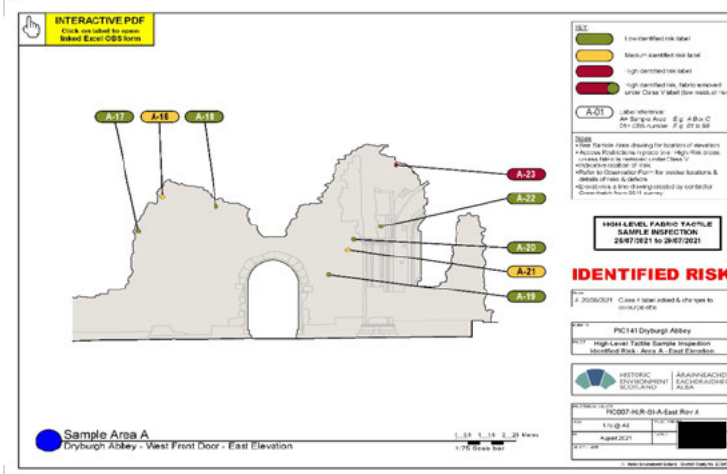


Click on link below image to open Interactive PDF in PDF viewer. In PDF viewer, the drawing is an interactive PDF, click on the labels to open the relevant OBS form for further information.

Sample Area A

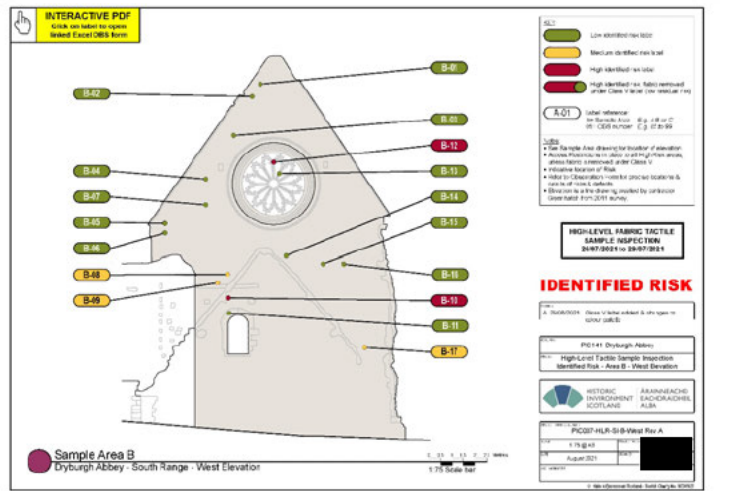


[PIC141-HLR-SI-A-West Rev A.pdf](#)

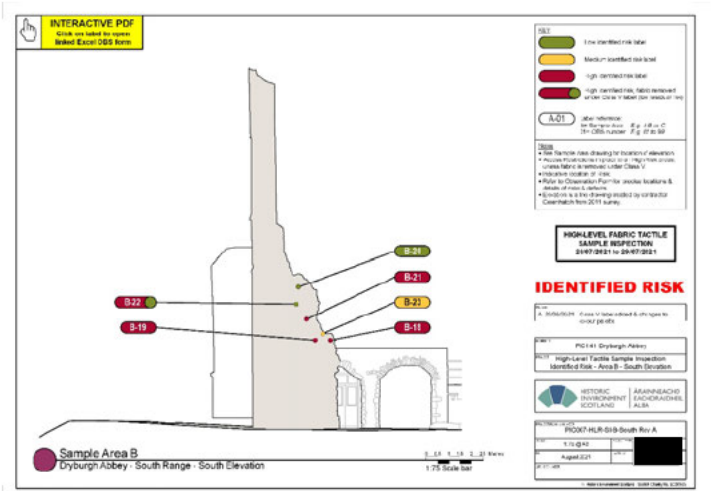


[PIC141-HLR-SI-A-East Rev A.pdf](#)

Sample Area B



[PIC141-HLR-SI-B-West Rev A.pdf](#)



[PIC141-HLR-SI-B-South Rev A.pdf](#)





Sample Area C

**INTERACTIVE PDF**  
Click on identifier codes to view Excel CBS form

**KEY**

- Low identified risk label
- Medium identified risk label
- High identified risk label
- High identified risk, fabric removed under Class V label (see method tag)

**A.01** Label reference: An: Sample Area E.g. A, B or C; D1+ CBS number E.g. 01 to 09

**Notes:**

- Use Sample Area drawing for location of elevation.
- Access Permissions in place in all high risk areas, unless fabric is removed under Class V, indicate location of risk.
- Refer to Observation Form for precise locations & details of risk & defects.
- Elevation is photograph taken during inspection, due to the sharing website for this elevation.

**HIGH LEVEL FABRIC TACTILE SAMPLE INSPECTION**  
S4070001 to S4070001

**IDENTIFIED RISK**

**PI141 Dryburgh Abbey**  
High Level Tactile Sample Inspection  
Identified Risk - Area C - West Elevation

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**PI007 HLR-SI-C-West Rev A**  
Rev A  
August 2023

Sample Area C  
Dryburgh Abbey - Chapel - West Elevation

[PIC141-HLR-SI-C-West Rev A.pdf](#)

**INTERACTIVE PDF**  
Click on identifier codes to view Excel CBS form

**KEY**

- Low identified risk label
- Medium identified risk label
- High identified risk label
- High identified risk, fabric removed under Class V label (see method tag)

**A.01** Label reference: An: Sample Area E.g. A, B or C; D1+ CBS number E.g. 01 to 09

**Notes:**

- Use Sample Area drawing for location of elevation.
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**HIGH LEVEL FABRIC TACTILE SAMPLE INSPECTION**  
S4070001 to S4070001

**IDENTIFIED RISK**

**PI141 Dryburgh Abbey**  
High Level Tactile Sample Inspection  
Identified Risk - Area C - South Elevation

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**PI007 HLR-SI-C-South Rev A**  
Rev A  
August 2023

Sample Area C  
Dryburgh Abbey - Chapel - South Elevation

[PIC141-HLR-SI-C-South Rev A.pdf](#)