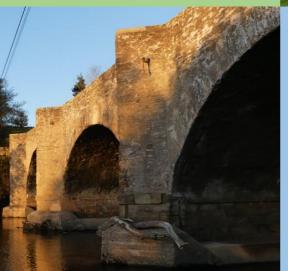


## Clay Biggings OF THE TAY LANDSCAPE

our survey of 147 surviving earth buildings







# Volume 2: Earth Building Survey **Contents**

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Rhynd	138 Craignaughton Knowe Building 1 139 Craignaughton Knowe Building 2 140 Dow Hill Cottage 141 Elcho Castle Barmkin Tower
Scone	142 Bonhard Doocot
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This report was written as part of the Tay Landscape Partnership's project to understand, conserve and celebrate our vernacular clay buildings. The Tay Landscape stretches from West of Dundee to Perth and then south of the Tay as far as Newburgh. More information on the project can be found at **www.tlp.org** 



## Introduction

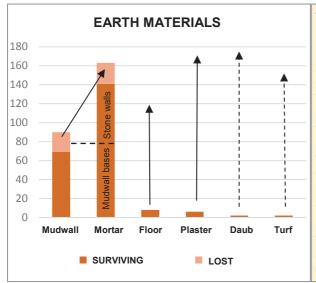
This second volume of the **Clay Biggins of the Tay Landscape** is a companion to the first volume, which gives a narrative of the use of unfired clay earth in the construction of buildings in the TLP area over the last 6,000 years.

That description is based on desk-based research and field work undertaken in 2017 to look for unidentified earth buildings, and to see what survives of ones previously recorded. This was a fascinating process undertaken by a partnership of Arc Architects and community volunteers and this report would not have been possible without the dedicated enthusiasm of this group who persisted through sometimes challenging conditions. Thanks must also go to the many building owners who assisted in providing information and access to buildings.

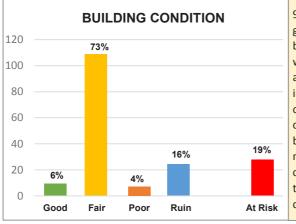
This volume contains a summary record of all the sites where we found earth buildings, set out by parish. It includes all buildings where physical remains survive, including a few where these are now buried. It includes structures, such as bridges, but not free-standing walls. The page opposite sets out the key data.

This survey is far, **far from being a complete record**. It should be regarded as a snapshot of what could be ascertained. Some materials were easier to identify than others and some places were too well maintained to reveal much about their construction. Whilst we have probably identified most of the mudwall buildings, there are undoubtedly more out there to be confirmed. Only isolated examples of clay plaster were found, but it is highly likely that much more remains concealed behind modern finishes. We did manage to record a significant number of earth mortared masonry buildings, but in some locations we were unable to find a representative example where the mortar was visible.

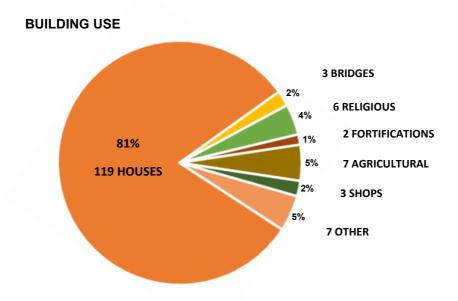
A few sites, such as Cottown Schoolhouse, were blessed with a substantial record and good access, while the assessment of others is based on scant information and comparable buildings. It is therefore possible that some individual misidentification occurs, but overall the assessment is strong.

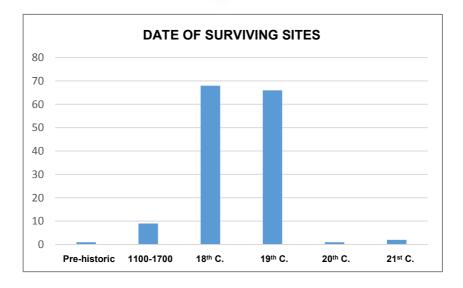


There is still a substantial number of mudwall buildings, which also have clay mortared bases. There are as many buildings where clay mortar is the main construction, but it was much harder to identify lost examples. There will be many more floors and plasters than is shown on the chart, but they are hidden behind modern finishes. Daub and turf have almost vanished and it was impossible to quantify those lost.

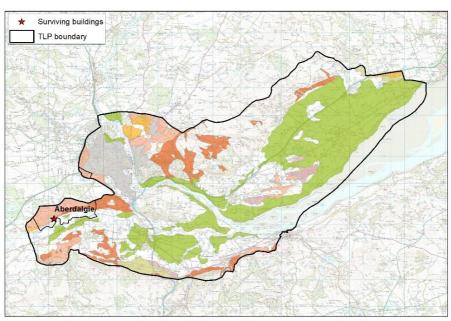


9 buildings were classed as in good condition. Most of the buildings are in fair condition, which means they typically appear sound, but have inappropriate cement pointing or render. 6 are in poor condition, usually uninhabited buildings. These, along with most of the 24 ruins, are classed as at risk which means they are progressively deteriorating.





## ABERDALGIE Parish



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Part of Aberdalgie Parish skirts the hilly ground rising from the Earn to the west of the TLP area. It contains few buildings due to its topography, though the soil is substantially clay. Two sites were identified.

No lost earth buildings were identified in the parish.



#### Site 001

Address:	Aberdalgie
Grid Reference:	NO 06368 19427
Parish:	Aberdalgie
Date:	Unknown
Listing Category:	N/A
Conservation Area:	N/A
Listed Building No	N/A
Canmore ID:	N/A
Building Type:	Bridge
Use:	Transport
Occupancy:	Occupied
	od 🔵 Fair 🔿 Poor 🔿 Ruin 🔿 AT RISF
•	
EARTH CONSTRUCT	ION: 🔿 Mudwall 🔵 Clay Mortared Masonry 🔵 Daub
Clay Floor	Clay Plaster Other
OTHER MATERIALS:	○ Thatch ○ Lime Harl/Pointing ● Cement Harl/Pointing

**ASSESSMENT:** LD & SW surveyed the bridge and identified clay mortar on 19.11.2017. The masonry also has cement pointing and it is assumed it was originally lime pointed. Photograph courtesy of Linda Dunwell.



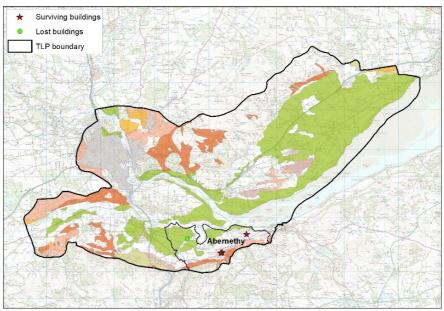
#### Site 002

Address:	Aberdalgie
Grid Reference:	NO 06420 19443
Parish:	Aberdalgie
Date:	Unknown
Listing Category:	N/A
Conservation Area:	N/A
Listed Building No	N/A
Canmore ID:	N/A
Building Type:	Chapel
Use:	Religious
Occupancy:	Unoccupied
	ood 🔿 Fair 🔿 Poor 🔵 Ruin 💮 AT RISK
EARTH CONSTRUCT	TION: 🔿 Mudwall 🔵 Clay Mortared Masonry 🔿 Daub
Clay Floor (	Clay Plaster Other
OTHER MATERIALS	Thatch O Lime Harl/Pointing O Cement Harl/Pointing

**ASSESSMENT:** LD & SW surveyed the site and identified clay mortar on 19.11.2017. The site is heavily overgrown with tall grass, nettles, elderberries, etc. a few grave stones just visible but inaccessible due to vegetation. Photograph courtesy of Linda Dunwell.

http://www.scottishchurches.org.uk/sites/places/region/Tayside/parish/Aberdalgie

## **ABERNETHY Parish**



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Abernethy Parish is now a quiet place, but historically was busy. It contains some ancient sites, including the massive Roman Fortress at Carpow, Castle Law hillfort and the ancient Scottish capital and Culdee monastery at Abernethy. Remnants remain of all of these, but the buildings are now dominated by 19<sup>th</sup> and 20<sup>th</sup> century structures, where clay played a declining role.

We were unable to closely examine buildings in Abernethy, apart from those in the graveyard, where we found clay mortar. We also found clay mortar in many garden walls, where cement pointing was failing, but could not tell whether clay mortar had been used in the 19<sup>th</sup> century buildings as they were well maintained. Our suspicion is that they did. There are no lost earth buildings confirmed in the parish.



#### Site 003

Address:	CARPOW Abernethy		
Grid Reference:	.NO 20711 17898		
Parish:	Abernethy	- A - A - A	
Date:	.Roman 180-220 AD	A AND REAL	RE CO
Listing Category:	Scheduled Monument	300 1 22	
Conservation Area:	.N/A	The second	1 State
Listed Building No	.SM2275	1. 1.	AND A
Canmore ID:	. 30081		The second
Building Type:	Military - Legionary Fortress	Mar mark	
Use:	Agricultural	NO SE	
Occupancy:	Unoccupied		
	Good () Fair () Poor	Ruin	🔿 AT RISK
EARTH CONSTRU	CTION: O Mudwall O	Clay Mortared Masonry	O Daub
Clay Floor	Clay Plaster Other	: Turf block ramparts	

OTHER MATERIALS: O Thatch O Lime Harl/Pointing O Cement Harl/Pointing

**ASSESSMENT:** The legionary fortress at Carpow was a massive structure comprising many substantial buildings within an enclosure of ditches and walls. The 11 hectare site was home to about 3,000 men. The site was systematically destroyed by the Romans at the end of their occupation around 220 CE and no structures remain above ground. The site has been investigated archaeologically several times and identified the use of clay, both fired and unfired. No clay mortared masonry was found, but there were turf ramparts and large quantities of wattle and daub, as well as use for floors and drainage. Daub fragments are in the custody of McManus Galleries Dundee.



#### Site 004

Address:	MAUSEOLEUM Churchyard, School Wynd, Abernethy
Grid Reference:	NO 18992 16428
Parish:	Abernethy
Date:	Unknown
Listing Category:	C
Conservation Area:	Abernethy
Listed Building No	LB20877
Canmore ID:	30081
Building Type:	Graveyard Graveyard
Use:	Religious
Occupancy:	Unoccupied
	ood 🔿 Fair 🔵 Poor 🔿 Ruin 🔵 AT RISK
EARTH CONSTRUC	TION: 🔿 Mudwall 🔵 Clay Mortared Masonry 🔵 Daub
Clay Floor (	Clay Plaster Other:
OTHER MATERIALS	: O Thatch O Lime Harl/Pointing O Cement Harl/Pointing

**ASSESSMENT:** This rectilinear enclosure has clay mortar, possibly with lime inclusion. The original lime pointing has been replaced with cement, which is failing. At low level there is decay, with stones falling out. Site visited by TM 01.11.2017. Many of the graveyard enclosure walls are similarly mortared, but have not been included in the survey record.

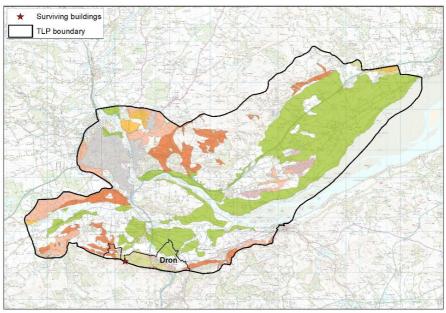


#### Site 005

Address:	School Wynd, Abernethy.		Ĩa	
Grid Reference:	NO 18990 16393			
Parish:	Abernethy			
Date:	1140			
Listing Category:	Scheduled Monument			
Conservation Area:	Abernethy		_	-
Listed Building No	- SM90005		1.	4
Canmore ID:	30081			
Building Type:	Bell Tower			ART
Use:	Religious			-taria
Occupancy:	Unoccupied – monument	open to public		
	Good 🔿 Fair 🤇	Poor (	Ruin (	) AT RISK
EARTH CONSTRU	CTION: O Mudwall	Clay Mo	rtared Masonry	O Daub
Clay Floor	Clay Plaster	Other		
OTHER MATERIAL	.S: 🔿 Thatch 🔘 Lime	e Harl/Pointing	g 🔿 Cement Ha	rl/Pointing

**ASSESSMENT:** This ancient tower is a rare example in Scotland of a round tower more typically found in Ireland. It is thought to have been associated with the Culdee monastery, of which nothing else survives. Indeed no other buildings survive in Abernethy from before the 18<sup>th</sup> century. Clay mortar was found in an open joint near the base of the tower and recent mortar analysis higher up found a mix of clay and lime with sand. Site visited by TM 01.11.2017.

## **DRON** Parish



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Part of Dron parish skirts the southern edge of the TLP area and has clay soil, but few buildings. We traced a cluster of abandoned and disappeared buildings at the edge of the hills which contained earth mortar.

There are no confirmed lost earth buildings in the parish.

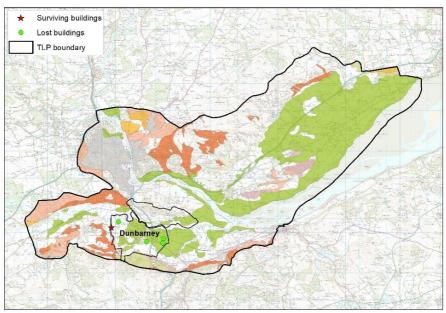


Site 006

Address:	BURNSIDE COTTA Pitkeathly Mains	GE & SMITH	Y	
Grid Reference:	NO 1174 1583	A	AT DVD TR	Mar
Parish:	Dron	A A		AC
Date:	Pre1866	A AN		SAR
Listing Category:	N/A	L.N.		
Conservation Area:	N/A			SA
Listed Building No	N/A			MAT
Canmore ID:	113073			INI
Building Type:	Cottage	- 17		the state
Use:	Residential	XXXXX		
Occupancy:	Unoccupied			
	ood 🔿 Fair 🤇	)Poor	Ruin	) AT RISK
_		Clay Mort		🔵 Daub
0	Clay Plaster		◯ Cement Harl	

**ASSESSMENT:** There are substantial remains of 2 buildings with clay bonded random rubble walls in poor condition. Shown roofed on 1866 OS maps, they were gone by the 1920 map. Reference to thatch. The site is located not far from a map reference for Clayfolds. There was a planning application 2012 for redevelopment. Surveyed by LD, SW & TM.

### **DUNBARNEY** Parish



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Dunbarney Parish contains the main settlement of Bridge of Earn, which is substantially modern, with few buildings surviving from before the 19<sup>th</sup> century and none in derelict condition. We were unable to identify any sites within the town and remains of the old bridge were inaccessible. One interesting rural site was identified from RCAHMS records and visited.

Lost earth buildings that have been confirmed in the parish include:

• Map reference to Clayton, see Vol 1.

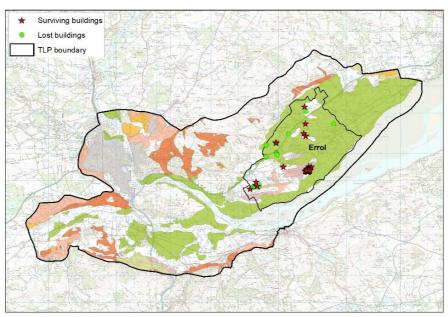


Site 007

Address:DUNBARNEY WINDMILL
Address:
Grid Reference:NO 1072 1838
Parish:Dunbarney
Date:c.1697?
Listing Category: B
Conservation Area: N/A
Listed Building No LB4520
Canmore ID: 28013
Building Type: Windmill
Use: Agricultural
Occupancy: Unoccupied
CONDITION: O Good Fair O Poor O Ruin AT RISK
EARTH CONSTRUCTION: O Mudwall O Clay Mortared Masonry O Daub
Clay Floor Clay Plaster Other
OTHER MATERIALS: O Thatch O Lime Harl/Pointing Cement Harl/Pointing

**ASSESSMENT:** This is a rare typological example of a windmill built from mud mortared masonry, which has lost its roof and mechanism, but the masonry is in reasonable condition. LD & SW surveyed on 2017.11.19. Photo © HES.

## **ERROL** Parish



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Errol Parish contains the highest concentration of mudwall buildings and is the largest and oldest settlement in the Carse of Gowrie. Most of the buildings are occupied and looked after, but often have had significant alterations. Cement renders are common, as are stone and brick facings. There are one or two examples of well-maintained buildings with lime pointing or harl, but cracked and boss cement renders are common, trapping damp in the walls

Lost earth buildings that have been confirmed in the parish include:

- 7 dwellings on Church Lane
- Unidentified 4 buildings in Errol
- Cairnie/Hayton 3 buildings
- Drums of Ardgaith 1 building
- Flatfield Cottage 1 building
- Flatfield Engine Shed 1 building
- Halfway House1 building
- Hallburn1 building

- Leetown 7 buildings
- Murie Estate 3 buildings
- Old Steading at Whiteriggs
- Rustic House 3 buildings
- Westown
- Pitroddie Old Kirk
- Church Cottages, Pitroddie
- Joiners Workshop Pitroddie



#### Site 008

Address: <b>1 CHURCH PLAC</b> North Bank Dykes, Erro	
Grid Reference:NO 25302 22910	No. of the second
Parish:Errol	A CAR
Date:18 -19 <sup>th</sup> C.	
Listing Category:N/A	ALL AVE
Conservation Area:Errol	
Listed Building NoN/A	
Canmore ID:N/A	
Building Type: House	
Use:Residential	
Occupancy: Occupied	and the second s
CONDITION: Good Grair	O Poor O Ruin O AT RISK
EARTH CONSTRUCTION: Mudwall	Clay Mortared Masonry ODaub
	me Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** This is thought to be a typical example of a 19<sup>th</sup> century mudwall 2 storey semi-detached house. Mudwall was not seen on this building, but in 2015 a patch fell of the gable to the abutting building and revealed mudwall beneath (TM). Apart from cement render the building seems in good condition.



Site 009

Address:
Grid Reference:NO 25255 22897
Parish:Errol
Date:
Listing Category: N/A
Conservation Area: Errol
Listed Building No… N/A
Canmore ID: N/A
Building Type: Semi-detached House
Use:Residential
Occupancy: Occupied
CONDITION: O Good Fair O Poor O Ruin O AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
O Clay Floor O Clay Plaster O Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing Cement Harl/ Pointing
<b>ASSESSMENT:</b> This is a typical mudwall house with notable batter to the wall. It is cement rendered, but otherwise appears in fair condition.



#### Site 010

Address: 1 POND GREEN Church Lane Errol, PH2 7PX Grid Reference:.....NO 25306 22922 Parish:....Errol Date:.....1821 Listing Category:..... N/A Conservation Area:.. Frrol Listed Building No... N/A Canmore ID:..... N/A Building Type:..... House Use:.....Residential Occupancy:..... Occupied CONDITION: Good **Fair** () Poor Ruin AT RISK Clay Mortared Masonry Daub EARTH CONSTRUCTION: Mudwall Clay Floor Clay Plaster ) Other..... OTHER MATERIALS: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** This is a typical mudwall house with modern extension. The main walls front and back are clay. It is cement rendered, but otherwise appears in fair condition. It appears on the 1st edition OS map of 1854.



Site 011

Address:	2 CHURCH PLACE North Bank Dykes, Errol, PH2 7QH
Grid Reference:	.NO 25304 22922
Parish:	.Errol
Date:	.18-19 <sup>th</sup> C.
Listing Category:	N/A
Conservation Area:	Errol
Listed Building No	N/A
Canmore ID:	N/A
Building Type:	House
Use:	Residential
Occupancy:	Occupied
	Good Fair OPoor ORuin OAT RISK
EARTH CONSTRUC	CTION: Mudwall Clay Mortared Masonry ODaub
Clay Floor	O Clay Plaster O Other
OTHER MATERIAL	S: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** This is thought to be a typical example of a 19<sup>th</sup> century mudwall 2 storey semi-detached house. In 2015 a patch fell of the gable and revealed mudwall beneath (TM). Apart from cement render the building seems in good condition.



Address: 2 KII High S	<b>ERS VILLA</b> Street, Errol, PH2 7QQ		
Grid Reference: NO 25	5255 22897		
Parish: Errol			
Date: 18-19	) <sup>th</sup> C.	FIL	
Listing Category: N/A			
Conservation Area: Errol	m		
Listed Building No N/A			
Canmore ID: N/A			
Building Type: Semi-	-detached House		
Use: Resid	Jential		
Occupancy: Occup	pied		
	Fair OPoor	O Ruin O AT RI	sĸ
EARTH CONSTRUCTION:	Mudwall Olay	Mortared Masonry	ub
Clay Floor	ay Plaster Other		
	Thatch Clime Harl/ Po	binting OCement Harl/ Point	ting

**ASSESSMENT:** This is a typical mudwall house. It is cement rendered, but otherwise appears in fair condition.



Site 013

Address: AR BOTHAN Gas Brae, Errol, PH2 7QR
Grid Reference:NO 25222 22709
Parish:Errol
Date:18-19 <sup>th</sup> C.
Listing Category: N/A
Conservation Area: Errol
Listed Building No N/A
Canmore ID:N/A
Building Type: House
Use:Residential
Occupancy: Occupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
Clay Floor Clay Plaster Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** This is thought to be a mudwall house, with sign of historic alterations. It is cement rendered, but otherwise appears in fair condition.



#### Site 014

Address:
Grid Reference:NO 31135 30029
Parish:Errol
Date:
Listing Category: N/A
Conservation Area: Errol
Listed Building No N/A
Canmore ID: N/A
Building Type: Cottage
Use:Residential
Occupancy: Occupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
Clay Floor Clay Plaster Other
OTHER MATERIALS: OThatch OLime Harl/ Pointing OCement Harl/ Pointing

**ASSESSMENT:** This is thought to be a mudwall house, with sign of historic alterations. It is cement rendered, but otherwise appears in fair condition.



Site 015

Address:	ARTHURLEA Cowbank, Southgate	e, Errol, PH2	7QS		
Grid Reference:	NO 31135 30029				
Parish:	Errol	91			
Date:	18-19 <sup>th</sup> C.				WALL N
Listing Category:	N/A	-			T
Conservation Area:	Errol				
Listed Building No	N/A	Charling and the second			
Canmore ID:	N/A				
Building Type:	House				
Use:	Residential				and the second
Occupancy:	Occupied		And		And Annual Street
	Good 🔵 Fair	Poor	Ruin	С	) AT RISK
EARTH CONSTRUC	TION: Mudwa		ay Mortared N	lasonry	O Daub
Clay Floor	Clay Plaster	Other.			
OTHER MATERIALS	S: O Thatch	Lime Harl/ P	Pointing	Cement Ha	rl/ Pointing

**ASSESSMENT:** This is thought to be a mudwall house, with sign of historic alterations. It is cement rendered, but otherwise appears in fair condition.



Site 016

Address:	ASHBANK (EAST) Cowbank, Southgate, Errol, PH2 7QS
Grid Reference:	NO 25267 22763
Parish:	Errol
Date:	c.1745
Listing Category:	N/A
Conservation Area:	Errol
Listed Building No	N/A
Canmore ID:	N/A
Building Type:	Terraced House
Use:	Residential
Occupancy:	Occupied
	Good Fair OPoor ORuin OAT RISK
EARTH CONSTRUC	CTION: Mudwall Clay Mortared Masonry O Daub
Clay Floor	O Clay Plaster O Other
OTHER MATERIAL	S: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** This semi-detached house has cement rendered mudwall to the gable and rear external walls, with the front elevation faced in stone, presumably mudwall behind. Mudwall was confirmed on the rear wall where the cement render is cracked and boss. (TM).



#### Site 017

Address:.....ASHBANK (WEST) Cowbank, Southgate, Errol, PH2 7QS Grid Reference:.....NO 25267 22763 Parish:....Errol Date:....c.1745 Listing Category:..... N/A Conservation Area:.. Frrol Listed Building No... N/A Canmore ID:..... N/A Building Type:..... Terraced House Use:..... Residential Occupancy:..... Occupied CONDITION: OGood Fair OPoor () Ruin ) AT RISK EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry () Daub Clay Floor Clay Plaster Other..... ( OTHER MATERIALS: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** This semi-detached house has cement rendered mudwall to the gable and rear external walls, with the front elevation faced in stone, presumably mudwall behind. Mudwall was seen in an internal cupboard (TM).



**ASSESSMENT:** The owner confirmed mudwall which is visible at the rear of the property. It has a modern cement render and window alterations.



#### Site 019

Address:BEE COTTAGE Leetown, Errol Estate
Grid Reference:NO 21422 21625
Parish:Errol
Date:18-19thC.
Listing Category: N/A
Conservation Area: N/A
Listed Building No N/A
Canmore ID:N/A
Building Type: Cottage
Use:Residential
Occupancy: Occupied
CONDITION: Good Fair Poor CRuin AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
Clay Floor Clay Plaster O Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** The owner confirmed this cottage was clay built and it appears on the 1<sup>st</sup> ed. OS. It may reflect an estate use of materials, but no specific records are known in the Errol Estate.



#### Site 020

Address:.....BEECHWOOD High Street, Errol, PH2 7QJ Grid Reference:.....NO 25127 22821 Parish:.....Frrol Date:.....18-19<sup>th</sup> C. Listing Category:..... N/A Conservation Area:.. Errol Listed Building No... N/A Canmore ID:.....N/A Building Type:..... House Use:.... Residential Occupancy:.... Occupied CONDITION: Good Fair )Poor ) Ruin AT RISK EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry () Daub Clay Floor Clay Plaster ) Other ( OTHER MATERIALS: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** The owner confirmed this cottage was clay built. It appears a typical mudwall house, with window alterations and cement render.



#### Site 021

Address:	BOWERVIEW High Street, Errol, PH2 7QQ	
Grid Reference:	NO 25210 22896	
Parish:	Errol	J.L.
Date:	1880	
Listing Category:	N/A	F
Conservation Area:	Errol	
Listed Building No	N/A	
Canmore ID:	N/A	
Building Type:	House	
Use:	Residential	
Occupancy:	Occupied	
CONDITION: OG	ood <b>O</b> Fair OPoo	r ORuin OAT RISK
EARTH CONSTRUC	TION: Mudwall	Clay Mortared Masonry 🛛 Daub
Clay Floor	Clay Plaster Othe	ır
OTHER MATERIALS	: O Thatch O Lime Harl	/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** The owner confirmed it was clay built and a former stable. Built by the same man who built 1 James Terrace. Cement rendered, otherwise good.



#### Site 022

Address:BRAEHOUSE Church Lane, Errol, PH2 7PX
Grid Reference:NO 25166 22805
Parish:Errol
Date:1792
Listing Category: N/A
Conservation Area: Errol
Listed Building No N/A
Canmore ID:N/A
Building Type: Detached House
Use:Residential
Occupancy: Occupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
Clay Floor Clay Plaster Other
OTHER MATERIALS: O Thatch Clime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** Owners confirmed that all walls are mudwall 1.5 - 2ft thick. There was a serious house fire 10 years ago which melted a water pipe causing flooding of entire building but the clay walls absorbed most of it and dehumidifiers dried it out. Formerly thatched. Old family home and former weaver's cottage. Old title deeds on velum (now lost). Other than the cement render, the house looks in good condition.



#### Site **023**

Address:BRAEKNOWE Gas Brae, Errol, PH2 7QR
Grid Reference:NO 25149 22678
Parish:Errol
Date:Pre1745
Listing Category: N/A
Conservation Area: Errol
Listed Building No N/A
Canmore ID:N/A
Building Type: Cottage
Use:Residential
Occupancy: Occupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
O Clay Floor O Clay Plaster O Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** The owners confirmed that this house has all walls of mudwall, and was built before 1745. There is no damp. The original staircase was on the outside, and it was put inside in 1962 with small extension.



Site 024

Address: CARSE CHEMIST High Street, Errol, PH2 7QQ Grid Reference:.....NO 25149 22859 Parish:.....Errol Listing Category:..... N/A Conservation Area:.. Errol Listed Building No... N/A Canmore ID:..... N/A Building Type:..... Shop Use:..... Commercial Occupancy:..... Occupied CONDITION: Good Fair Poor Ruin AT RISK EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry () Daub Clay Floor Clay Plaster Other..... ( OTHER MATERIALS: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** This looks like a typical mudwall house, with modern cement render. It is reported that Dr. Easton discovered it was mudwall when he put in the side door and it has clearly had various alterations over the years.



Clay Building Survey 2017 Site **025** 

Address:CARSE CHEMIST TOP FLAT
High Street, Errol, PH2 7QQ
Grid Reference:NO 25149 22859
Parish:Errol
Date:
Listing Category: N/A
Conservation Area: Errol
Listed Building No N/A
Canmore ID:N/A
Building Type: Flat
Use:Residential
Occupancy: Occupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
O Clay Floor O Clay Plaster O Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing Cement Harl/ Pointing
ASSESSMENT: Mudwall upper floor flat over the shop listed previously.



# Site 026

Address:	CARSELEA High Street, Errol, PH2 7QQ
Grid Reference:	.NO 25048 22744
Parish:	.Errol
Date:	.18-19 <sup>th</sup> C.
Listing Category:	N/A
Conservation Area:	Errol
Listed Building No	N/A
Canmore ID:	N/A
Building Type:	Flat
Use:	Residential
Occupancy:	Occupied
	Good  Fair  Poor  Ruin  AT RISK
EARTH CONSTRUC	CTION: OMudwall OClay Mortared Masonry ODaub
Clay Floor	O Clay Plaster O Other
OTHER MATERIALS	S: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** The neighbour reported this building as being clay mortar, though it would be reasonable to suspect mudwall over a mortared masonry plinth. All well concealed behind painted cement render. The neighbouring building is Traquair, and confirmed mudwall.



Address:CHEPSTOW High Street, Errol, PH2 7QQ
Grid Reference:NO 25197 22891
Parish:Errol
Date:1880.
Listing Category: N/A
Conservation Area: Errol
Listed Building No… N/A
Canmore ID:N/A
Building Type: House
Use:Residential
Occupancy: Occupied
CONDITION: Good Fair OPoor ORuin OAT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
O Clay Floor O Clay Plaster O Other
OTHER MATERIALS: OThatch OLime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** The owner confirmed that this building is mudwall and it appears a typical town house, dating from the later period. Cement render in decent condition.



Site 028

Address:COBBLER BRAE GROUND FLAT Cobbler Brae, Errol, PH2 7QR
Grid Reference:NO 25013 22758
Parish:Errol
Date:1880
Listing Category: N/A
Conservation Area: Errol
Listed Building No N/A
Canmore ID: N/A
Building Type: Flat
Use:Residential
Occupancy: Occupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
Clay Floor Clay Plaster Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** A late example of a mudwall town house, with later window alterations. Cement render appears in reasonable condition.



Site 029

Address:		<b>.ER BRAE</b> Brae, Errol, P⊢		т	
Grid Reference:	NO 2501	3 22758			
Parish:	Errol			<u>A</u>	
Date:	.1880				16
Listing Category:	N/A			1-1-1	
Conservation Area:	Errol				
Listed Building No	N/A			i Tum	
Canmore ID:	N/A				
Building Type:	Flat				
Use:	Residenti	al			
Occupancy:	Occupied	l			Constant of the second se
	Good (	Fair (	Poor	Ruin	○ AT RISK
EARTH CONSTRUC	TION: (	Mudwall	Clay	/ Mortared Mason	ry 🔿 Daub
Clay Floor		Plaster (	Other		
OTHER MATERIALS	S: () Th	atch ()Lir	ne Harl/ Po	inting OCeme	nt Harl/ Pointing

**ASSESSMENT:** A late example of a mudwall town house, with later window alterations. Cement render appears in reasonable condition. The single flue chimney does not match the others on the building.



Site 030

	RAIG COTTAGE EAS	ST	
Grid ReferenceN	O 25253 22778		
Parish:Er	rrol		
Date:18	372		
Listing Category:N/	/A		
Conservation Area:Er	rrol		In
Listed Building NoN/	/A		
Canmore ID:N/	/A		1
Building Type:Co	ottage		
Use:Re	esidential	1 Sta	
Occupancy:Oc	ccupied		
	ood OFair OP	oor 🔿 Ruin	🔵 AT RISK
EARTH CONSTRUCT	ION: Mudwall	Clay Mortared Masonry	🔵 Daub
Clay Floor	Clay Plaster	her	
OTHER MATERIALS:	◯ Thatch ◯ Lime H	arl/ Pointing OCement	Harl/ Pointing

**ASSESSMENT:** The owner reported that originally there was a clay wall at the front. The house burnt down and after, it was rebuilt. The only remaining clay wall is in the downstairs kitchen. The next door house was completely rebuilt. A number of properties in Errol have suffered fires.



Site 031

Address:	Gas Brae, Errol, PH2 7RW		11-1-1500
Grid Reference:	-NO 25156 22733		
Parish:	··Errol		
Date:	··18-19 <sup>th</sup> C.	II	
Listing Category:	· N/A		+ 1
Conservation Area:.	· Errol		P
Listed Building No	N/A		200
Canmore ID:	N/A		HE
Building Type:	Terraced House		1
Use:	Residential		
Occupancy:	Occupied		
	Good <b>O</b> Fair OPo	oor (Ruin (	🔵 AT RISK
EARTH CONSTRU	CTION: Mudwall	Clay Mortared Masonry	O Daub
Clay Floor	Clay Plaster Oth	1er	
OTHER MATERIAL	S: () Thatch () Lime Ha	rl/ Pointing OCement H	-larl/ Pointing

**ASSESSMENT:** This house has all clay walls including the extension. It was a flax weaving house and has a stone flag floor. The walls are partly cement render on outside. Reported 2012.



Site 032

Address: EAST INCHMICHAEL FARMHOUSE Errol, PH2 7QQ
Grid Reference:NO 25013 25316
Parish:Errol
Date:18 <sup>th</sup> C.
Listing Category: B
Conservation Area: N/A
Listed Building No LB48154
Canmore ID: 226513
Building Type: House
Use:Residential
Occupancy: Occupied
CONDITION: Good Fair OPoor ORuin OAT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
Clay Floor Clay Plaster Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** Clay mortared masonry was found in an exposed internal store room wall. The owner reports that 2 types of clay are found close by, the marine clay is greyer than the boulder clay from Ninetree brae. The Listing description states it has clay & horsehair, possibly meaning plaster, but none was identified when visited by LD & TM.



Site 033

Address:
Errol, PH2 7QQ Grid Reference:NO 25013 25316
Parish:Errol
Date:18 <sup>th</sup> -19 <sup>TH</sup> C.
Listing Category:B
Conservation Area:N/A
Listed Building No…LB48154
Canmore ID:226513
Building Type:Outbuildings
Use:Agricultural
Occupancy:Occupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: OMudwall OClay Mortared Masonry ODaub
O Clay Floor O Clay Plaster O Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** Clay mortared masonry was found on east gable of barn and in the wall of the outbuilding holding the tank. Clay/lime mortar was found in the wall and remnants of the building next to the new shed. The owner reports that 2 types of clay are found close by the marine clay is greyer than the boulder clay from Ninetree brae.



#### Site 034

#### ELIZLEA

Address:......High Street, Errol, PH2 7QQ

Grid Reference:.....NO 25157 22865

Parish:....Errol

Date:.....18<sup>th</sup> - 19<sup>TH</sup> C.

Listing Category:..... N/A

Conservation Area:.. Errol

Listed Building No... N/A

Canmore ID:..... N/A

Building Type:..... House

Use:..... Residential

Occupancy:..... Occupied



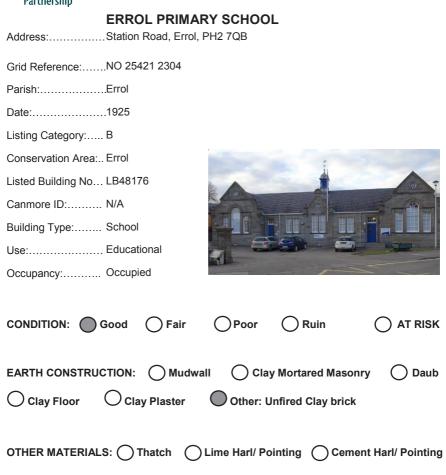
CONDITION:	Good	Fair	Poor	Ruin	
	-	•			sonry 🔿 Daub
		y i lastel			

**ASSESSMENT** The owner said it had been rebuilt in 1870, thought to be older. Extended. No visible damp. No foundations. Two walls internally are clay.

OTHER MATERIALS: () Thatch () Lime Harl/ Pointing () Cement Harl/ Pointing



# Site 035



**ASSESSMENT** The primary school has a clay wall built from unfired bricks made by the Errol Brick Company, which has now closed.



# Site 036

Address: FERNBANK High St, Errol, PH2 7QQ
Grid Reference:NO 25250 22884
Parish:Errol
Date:18-19 <sup>th</sup> C.
Listing Category: N/A
Conservation Area: Errol
Listed Building No N/A
Canmore ID:N/A
Building Type: House
Use: Residential
Occupancy: Occupied
CONDITION: O Good Fair O Poor O Ruin O AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
Clay Floor Clay Plaster Other
OTHER MATERIALS: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

**CONDITION ASSESSMENT:** This building has been much altered and is now divided into 4 flats. Clay was identified by TM in a hole in the cement render on the north side.



Site **037** 

Address:
Grid Reference:NO 22826 24821
Parish:Errol
Date:1785 and later
Listing Category:B
Conservation Area:N/A
Listed Building No… LB10960
Canmore ID:
Building Type: Barn
Use:Storage
Occupancy: Occupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
O Clay Floor O Clay Plaster O Other
OTHER MATERIALS: OThatch OLime Harl/ Pointing OCement Harl/ Pointing

**ASSESSMENT:** This outbuilding contains mudwall in number of external and internal walls, alongside later masonry alterations. Repairs to the mudwall were undertaken in 2016 repairs as part of the TLP. There are timber lintols and cement render in poor condition.



# Site 038

Address:.....FLATFIELD BYRE Flatfield. Errol. PH2 7RW

Grid Reference:.....NO 22810 24807

Parish:....Errol

Date:.....1785 and later

Listing Category:.....B

Conservation Area:..N/A

Listed Building No...LB10960

De ilelie e Trace De re

Building Type:..... Barn

Use:.....Storage

Occupancy:..... Occupied



	d OFair	OPoor	Ruin	○ AT RISK
EARTH CONSTRUCTIO	DN: Mudwa	all 🔵 Cla	y Mortared Masoı	nry 🔿 Daub
O Clay Floor O Clay Plaster O OtherModern external clay render				

OTHER MATERIALS: O Thatch Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** This build appears on the 1<sup>st</sup> edition O.S. Map and shows alterations, including increasing the wall height which suggest it may have originally be a cottage. Extensive repairs were undertaken as part of the TLP. Remnants of turf roof, internal clay plaster and external lime harl were found. The repairs included a new external earth render.



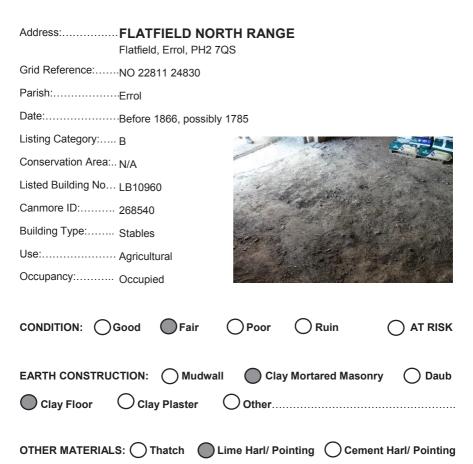


Address:.....FLATFIELD CATTERY Flatfield, Errol, PH2 7QS Grid Reference:.....NO 22822 24796 Parish:.....Frrol Date:....Pre 1866 possibly 1785 Listing Category:.....B Conservation Area:.. N/A Listed Building No... LB10960 Canmore ID:..... 268540 Building Type:..... Barn Use:..... Commercial Occupancy:.... Cat hotel CONDITION: Good )Fair )Poor Ruin AT RISK Clay Mortared Masonry EARTH CONSTRUCTION: Mudwall () Daub () Clav Floor Clay Plaster Other..... OTHER MATERIALS: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** This is named as Former Cart shed on the listing description and incorporates a pigeon loft, with entry on the south gable. The silt-rich mudwall is visible and in better condition on the north gable, than on the south where there is moss growth that does not appear to be causing significant damage. Evidence of significant alterations in brick. No internal inspection.



Site 040



**ASSESSMENT:** This is one of the few surviving examples of clay floor which were found during the survey. It is a working farm floor, regularly trafficked and the owner reports it works well. The building is thought to have clay mortared masonry as well, but not mudwall.



Site **041** 

Address:Fl	ROGHOOP Cowgate, Southbank, Erro	I, PH2 7QS	
Grid Reference:No	IO 25207 22733		
Parish:Er	irrol	<b>*</b> **	
Date:c.	.1745		-
Listing Category: N/	I/A		-
Conservation Area: Er	rrol		
Listed Building No N/	I/A		
Canmore ID: N/	I/A		
Building Type: Se	emi-detached House		
Use:Re	lesidential		
Occupancy: O	Ccupied		
	ood <b>O</b> Fair O	Poor ORuin	○ AT RISK
EARTH CONSTRUCT	TON: Mudwall	Clay Mortared N	lasonry 🔵 Daub
O Clay Floor	Clay Plaster	Other	
OTHER MATERIALS:	Thatch OLime	Harl/ Pointing	Cement Harl/ Pointing

**ASSESSMENT:** The owner describes all the walls as clay, 600mm thick. The building was subject to a fire in the past and 'old tree trunks' are reported to have been found during renovation. Mudwall can be seen in the airing and electricity cupboard.



# Site 042



**ASSESSMENT:** Gray House is a mudwall house, with numerous alterations, mainly in clay mortared masonry and brick. It underwent extensive repairs as part of the TLP, and this is recorded in a HES Good Repair Guide. Remnants of broom thatch in the roof space were found although, like all Errol buildings, it is now slated. The south gable was faced with concrete block after demolition of the neighbouring building, which was semi-detached, leaving this one alone.



Site 043

Address:	GREENBANK Gas Brae, Errol, PH2 7QR
Grid Reference:	•NO 25067 22717
Parish:	-Errol
Date:	c.18 <sup>th</sup> C.
Listing Category:	N/A
Conservation Area:	Errol K L
Listed Building No	N/A
Canmore ID:	N/A
Building Type:	House
Use:	Residential
Occupancy:	Occupied
	Good Pair OPoor ORuin OAT RISK
EARTH CONSTRUC	CTION: Mudwall Clay Mortared Masonry O Daub
Clay Floor	O Clay Plaster O Other
OTHER MATERIAL	S: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** This was identified as mudwall in 2012, but no details have been verified. There are cracks in the cement render.



# Site **044**

Address:	HILLVIEW Southbank, Errol, PH2 7QS
Grid Reference:	NO 25233 22706
Parish:	-Errol
Date:	••c.16 <sup>th</sup> C and later.
Listing Category:	· N/A
Conservation Area:.	Errol
Listed Building No	N/A
Canmore ID:	N/A
Building Type:	House House
Use:	Residential
Occupancy:	Occupied
	Good Fair OPoor ORuin OAT RISK
-	CTION: Mudwall Clay Mortared Masonry Daub
Clay Floor	Clay Plaster Other
OTHER MATERIAL	S: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** This one of the oldest houses in the village, though remodelled in 1931. The owner confirmed mudwall, and it has cruck roof timbers, low ceilings, a clay floor under timber and was previously thatched. The building deeds give a right to dig clay at Auld Scots Bridge.



# Site 045

Address:.....INGLENEUK Southbank, Errol Grid Reference:.....NO 25224 22749 Parish:....Errol Date:.....1820 Listing Category:..... N/A Conservation Area:.. Frrol Listed Building No... N/A Canmore ID:..... N/A Building Type:..... House Use:.....Residential Occupancy:..... Occupied CONDITION: OGood Fair () Poor ) Ruin AT RISK EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry () Daub Clay Floor Clay Plaster ) Other..... OTHER MATERIALS: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** The owner described how this was six clay built cottages. Each house was 20ft by15ft with two outside stairs, curved on the front, and a straight stair on the back. It has been extensively renovated to form one dwelling. Only two internal clay walls remain and a concrete floor was laid over the original clay floor.



### Site 046

Address:.....KIMBERLEY Church Lane, Errol, PH2 7PX Grid Reference:.....NO 25298 22817 Parish:....Errol Date:.....18-19thC. Listing Category:.....N/A Conservation Area:.. Errol Listed Building No... N/A Canmore ID:..... N/A Building Type:..... House Use:.....Residential Occupancy:.... Occupied CONDITION: OGood Ruin AT RISK Fair )Poor EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub Other Clay Floor ) Clay Plaster OTHER MATERIALS: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** This house shows typical characteristics of mudwall house, with a battered base, but all concealed behind cement render, which shows some cracks.



# Site **047**

Address:	KIRKSTYLE Church Lane, Errol, PH2 7PX			
Grid Reference:	NO 25247 22886			
Parish:	Errol			
Date:	19 <sup>th</sup> C?			
Listing Category:	N/A			
Conservation Area:	Errol			
Listed Building No	N/A			
Canmore ID:				
Building Type:	House			
Use:	Residential			
Occupancy:	Occupied Occupied			
CONDITION: OG	food Fair OPoor ORuin OAT RISK			
EARTH CONSTRUC	TION: Mudwall Clay Mortared Masonry O Daub			
Clay Floor	Clay Plaster Other			
OTHER MATERIALS: OThatch OLime Harl/ Pointing Cement Harl/ Pointing				

**ASSESSMENT:** The building is shown on 1<sup>st</sup> OS 1854 and appears to be mudwall, much altered and cement rendered. An adjacent building showed clay through a crack.



Site 048

# Address:.....LEETOWN VICTORY SOCIAL CLUB Leetown, Errol, Perthshire Grid Reference:.....NO 2090 2141 Parish:....Errol Date:....Pre1898 Listing Category:..... N/A Conservation Area:.. N/A Listed Building No... N/A Canmore ID:..... 80896 Building Type:..... Social Club Use:.....Ruin Occupancy:..... Unoccupied CONDITION: Good Fair )Poor Ruin ) AT RISK Clay Mortared Masonry EARTH CONSTRUCTION: Mudwall () Daub Clay Floor Clay Plaster Other.....

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** There were substantial brick-faced mudwall remains of this building in the 1990's but little now remains. It is thought the building was built after WW1, but there is some uncertainty if this is the correct name for the building. In 1996 you could see the half-brick thick facing and mudwall about 500mm thick behind, apparently an original composite construction. There are some record photos at HES.



#### Site 049

Address:.....LIME GREEN COTTAGE Gas Brae, Errol, PH2 7PX Grid Reference:.....NO 25298 22817 Parish:....Errol Date:.....1870 Listing Category:.... N/A Conservation Area:.. Frrol Listed Building No... N/A Canmore ID:..... N/A Building Type:..... Semi-Detached House Use:.....Residential Occupancy:.... Occupied Ruin CONDITION: Good Fair ()Poor ) AT RISK EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub Clay Plaster Clay Floor Other..... OTHER MATERIALS: () Thatch () Lime Harl/ Pointing () Cement Harl/ Pointing

**ASSESSMENT:** This is a typical mudwall, semi-detached house, where mudwall was visible during render repairs to the rear wall of the neighbouring building, Riverview. The render is cement.



# Site **050**

Address:...... MAGPIE COTTAGE Southbank, Errol, PH2 7QS Grid Reference:.....NO 25189 22717 Parish:.....Errol Listing Category:..... N/A Conservation Area:.. Errol Listed Building No... N/A Canmore ID:..... N/A Building Type:..... Cottage Use:..... Residential Occupancy:..... Occupied CONDITION: OGood Fair ()Poor Ruin ) AT RISK EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry O Daub Clay Floor Clay Plaster Other..... OTHER MATERIALS: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** Confirmed mudwall by Viv Whyte in 2012. TM visited in 2016 and gave advice on maintenance. The render is cement and the rear is altered and extended.



# Site **051**

Address: MANDALAY Church Lane, Errol, PH2 7PX
Grid Reference: NO 25282 22840
Parish:Errol
Date:c.1854
Listing Category: N/A
Conservation Area: Errol
Listed Building No N/A
Canmore ID: N/A
Building Type: Terraced house
Use: Residential
Occupancy: Occupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
Clay Floor Clay Plaster Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** The owner confirmed clay construction and it appears a typical mudwall building in good condition, apart from cement render.



#### Site **052**

Address: Mo	ORAR hurch Lane, Errol, PH2 7PX
Grid Reference:NC	0 25294 22821
Parish:Err	rol
Date:c.1	854 possibly earlier
Listing Category: N/A	A
Conservation Area: Err	rol
Listed Building No N/A	
Canmore ID: N/A	
Building Type: Te	rraced house
Use: Re	esidential
Occupancy: Oc	ccupied
	d Fair OPoor ORuin OAT RISK
EARTH CONSTRUCTIO	DN: Mudwall Clay Mortared Masonry O Daub
Clay Floor	Clay Plaster Other
OTHER MATERIALS: (	☐ Thatch

**ASSESSMENT:** The main body of the house is mudwall, which has been confirmed by the owner. It has a stone foundation course. First noted on valuation rolls in 1854.



# Site **053**

Address:	FARM COTTAGE
Grid Reference:NO 23347 230	49
Parish:Errol	
Date:1892	
Listing Category: N/A	
Conservation Area: N/A	
Listed Building No… N/A	
Canmore ID: N/A	- s
Building Type: Cottage	
Use:Residential	
Occupancy: Occupied	
CONDITION: Good	air OPoor ORuin OAT RISK
EARTH CONSTRUCTION:	udwall 🔵 Clay Mortared Masonry 🔿 Daub
Clay Floor Clay Plast	er Other
OTHER MATERIALS: O Thatch	Cement Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** This cottage has had significant modern alterations, but mudwall wallheads were seen from the attic space. There are minor cracks in the cement render and TM gave the owner maintenance advice.



# Site **054**

Address:	NORTH VIEW High Street, Errol, PH2 7QQ
Grid Reference:	NO 25209 22898
Parish:	Errol
Date:	1880
Listing Category:	N/A
Conservation Area:	Errol
Listed Building No	N/A
Canmore ID:	N/A
Building Type:	House
Use:	Residential
Occupancy:	Occupied
	ood 🗭 Fair OPoor ORuin OAT RISK
EARTH CONSTRUC	TION: Mudwall Clay Mortared Masonry O Daub
Clay Floor (	Clay Plaster Other
OTHER MATERIALS	: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**CONDITION ASSESSMENT:** This was formerly two properties, merged when it was renovated in 2007. The walls are 2ft thick with a stone front façade, cement pointed, and cement rendered side and rear. The owner found mudwall in the attic. A bit of damp is reported near windows. The uninsulated plasterboard linings are reported to be 1ft away from the mudwall which 'is crumbly'.



# Site **055**

Address: OAKBANK 7 High Street, Errol, PH2 7QQ
Grid Reference:NO 25232 22904
Parish:Errol
Date:
Listing Category: N/A
Conservation Area: Errol
Listed Building No N/A
Canmore ID: N/A
Building Type: House
Use: Residential
Occupancy: Occupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
O Clay Floor O Clay Plaster O Other
OTHER MATERIALS: OThatch OLime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** The owner confirmed the walls are 2ft thick mudwall, which is visible in the attic. Harled with cement, with a modern extension to rear. Some damp reported around the fireplace.



# Site **056**

Address:ORMLIE Cowgate Errol, PH2 7QS
Grid Reference:NO 25204 22733
Parish:Errol
Date:
Listing Category:N/A
Conservation Area:Errol
Listed Building NoN/A
Canmore ID:N/A
Building Type: Cottage
Use:Residential
Occupancy: Occupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
O Clay Floor O Clay Plaster O Other
OTHER MATERIALS: OThatch OLime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** This building bears all the hallmarks of an older mudwall cottage, with a significant batter to the single storey, cement-rendered walls.



Site **057** 

Address:		SHELTER ark, Errol, PH			
Grid Reference:	NO 2524	41 23055			
Parish:	Errol		and the second		
Date:	.2017			k. "alte	
Listing Category:	N/A		5 A 10		
Conservation Area:	Errol				
Listed Building No	N/A		4		
Canmore ID:	N/A				
Building Type:	Shelter			- and the	
Use:	Recreati	ion	E. Paul		A REAL PROPERTY
Occupancy:	Occupie	d			
	Good	Fair	Poor	Ruin	🔵 AT RISK
	CTION:	Mudwall	Clay	Mortared Masor	nry 🔿 Daub
Clay Floor	Clay	Plaster	Other		
OTHER MATERIAL	s: От	hatch OL	ime Harl/ Poi	inting OCeme	ent Harl/ Pointing

**ASSESSMENT:** This park shelter was built in 2017 by local Tay Landscape volunteers, and trainees under the guidance of mudmason Becky Little of Rebearth. It is the first mudwall structure to be built in the area for 100 years. It features a clay-mortared base on gravel foundations, mudwall with local clay plaster and a Cor-ten steel roof.



# Site **058**

Address:.....POST OFFICE High Street, Errol, PH2 7QQ

Grid Reference:.....NO 25142 22894

Parish:....Errol

Date:....Before 1792

Listing Category:..... N/A

Conservation Area:.. Errol

Listed Building No... N/A

Canmore ID:..... N/A

Building Type:..... Shop

Use:..... Commercial

Occupancy:.... Occupied



	Good Fair	OPoor	Ruin	
EARTH CONSTRUC		•		•

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** The building is mudwall with cement render, which is cracked in places. The east end ground floor is the post office, believed to have formerly housed a cobbler's and/or a saddlers. The original structure is of mudwall construction built off a boulder base, later raised in brick. (see Viv Whyte A study of historic earth structures in the Carse of Gowrie, 2010, p118-124).



# Site **059**

Address:.....POST OFFICE HOUSE High Street, Errol, PH2 7QQ Grid Reference:.....NO 25232 22904 Parish:....Errol Date:....Pre 1792 Listing Category:.... N/A Conservation Area:.. Errol Listed Building No... N/A Canmore ID:.....N/A Building Type:..... House Use:.....Residential Occupancy:.... Occupied CONDITION: Good )Fair )Poor () Ruin AT RISK EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry ) Daub ) Clav Plaster Other..... () Clav Floor

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** The building appears to have been originally two separate properties, now united. The west end (left) is residential accommodation and is linked to the east at first floor. Originally 1 <sup>3</sup>/<sub>4</sub> storey raised to 2 in brick, likely some time before the mid 19<sup>th</sup> C. The original structure is of mudwall construction built off a boulder base. (see V. Whyte, A study of historic earth structures in the Carse of Gowrie, 2010, p118-124).



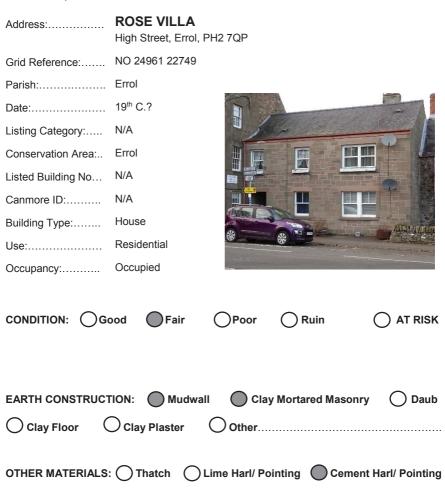
# Site 060

Address:RIVERVIEW Gas Brae, Errol, PH2 7QR			
Grid Reference:NO 25191 22711			
Parish:Errol			
Date:1870s			
Listing Category:N/A			
Conservation Area: Errol			
Listed Building No N/A			
Canmore ID:N/A			
Building Type: House			
Use:Residential			
Occupancy: Occupied			
CONDITION: Good Fair OPoor ORuin OAT RISK			
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub			
Clay Floor Clay Plaster Other			
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing Cement Harl/ Pointing			

**ASSESSMENT:** The rear wall was seen to be mudwall with cement render when under repair in 2016.



#### Site 061



**ASSESSMENT:** This was recorded as mudwall in 2012 in a conversation with Warren Mailer, of Glen Construction who had previously worked on the building. It appears to have a modern stone face in cement mortar.



### Site 062

rardiership		
	RUSTIC HOUSE Church Lane, Errol, PH2 7QS	
Grid Reference:	NO 25307 22804	
Parish:	Errol	
Date:	Before 1860	
Listing Category:	N/A	
Conservation Area:	Errol	
Listed Building No	N/A	
Canmore ID:	6606	
Building Type:	House	
Use:	Residential	
Occupancy:	Occupied	
	iood <b>O</b> Fair OPoor C	) Ruin O AT RISK
EARTH CONSTRUC	TION: Mudwall Olay Mo	rtared Masonry 🛛 Daub
Clay Floor	Clay Plaster Other	
OTHER MATERIALS	S: O Thatch O Lime Harl/ Pointin	a Cement Harl/ Pointing

**ASSESSMENT:** The house is present on the first edition OS Map 1860. All walls are mudwall, excluding the recent extension, with a brick built chimney stack. Lime render was removed in 1970 and replaced with wire lath and sky marble chip cement roughcast. Title deeds to the property grant a feu duty with rights to cut reeds from the Tay and dig clay, so it originally must have been thatched.





Site 064

Address:	Errol, PH2 7NP	IR COTTAGI	E	
Grid Reference:	•NO 21349 21931			
Parish:	Errol			
Date:	· 18 <sup>th</sup> C.			I IM
Listing Category:	·C(S)			C C M
Conservation Area:.	·N/A			THAN
Listed Building No	LB48197			
Canmore ID:	226615			
Building Type:	Cottage	<b>N</b> i		I M
Use:	Residential		-	with any
Occupancy:	Occupied			
	Good 🔵 Fair	OPoor	Ruin	🔵 AT RISK
EARTH CONSTRU	CTION: Mudw	vall 🔵 Clay	y Mortared Masonry	y ODaub
Clay Floor	Clay Plaster			_
			-	

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** Traditional 18th century mudwall cottage. Single storey, 5-bay altered from 6, this was originally a pair of cottages united into 1. On 1<sup>st</sup> edition OS map. The cement render is badly cracked in places and there is signs of damp problems on the north west wall. TM & BL visited in Dec 2016 and gave owners maintenance advice.

Sparrowmuir was originally built as a pair of symmetrical single storey 3 bay cottages, two windows and a central lined storm door. See Viv Whyte's 2010 Report, p108-110.

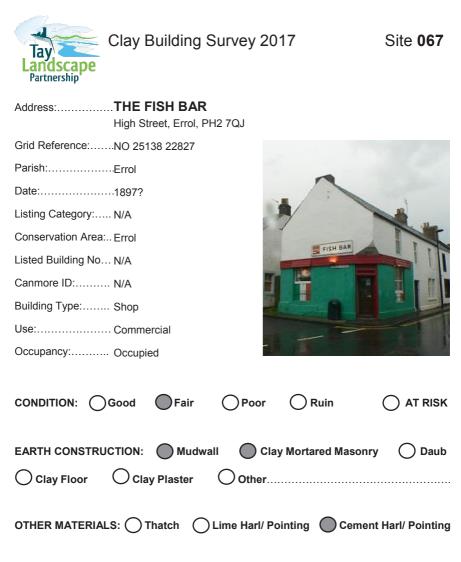


#### Site 065

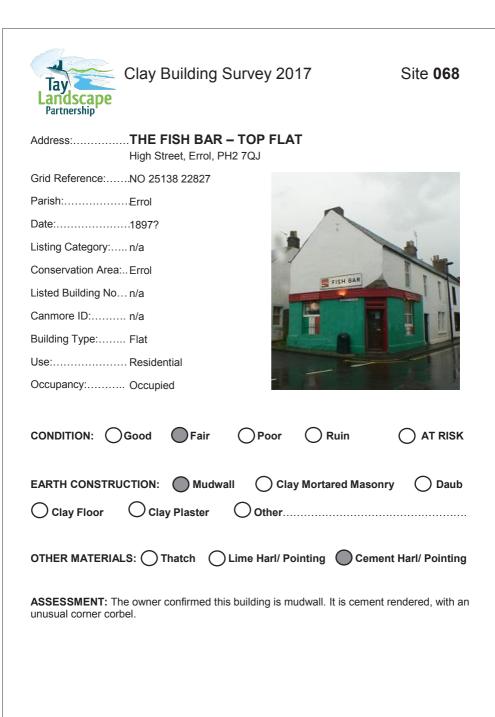
, a choising
Address: <b>THE BIELD</b> 38 High Street, Errol, PH2 7QJ
Grid Reference: NO 25174 22869
Parish: Errol
Date:
Listing Category: N/A
Conservation Area: Errol
Listed Building No N/A
Canmore ID: N/A
Building Type: House
Use: Residential
Occupancy: Occupied
CONDITION: Good Fair OPoor ORuin OAT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry O Daub
Clay Floor Clay Plaster Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** This is a mudwall building with a clay floor under concrete. The external cracked cement render was being removed and expected to be lime harled.





**ASSESSMENT:** The chip shop an unusual mudwall building with a corner doorway and corbel over. The cement rendered is cracked.



Tay Landscape Partnership	Clay Building S	Survey 2017	Site <b>069</b>
Address:	HORN FARMHC Errol, PH2 7SR	DUSE	
Grid Reference:	<u>N</u> O 24823 26124		
Parish:	Errol		
Date:	18 <sup>th</sup> C.		L
Listing Category:	В		
Conservation Area	:Errol	<b>K</b>	Constant of the second
Listed Building No.	LB10956		
Canmore ID:	226622		
Building Type:	House	11. W. X.	
Use:	Residential	and the second second	
Occupancy:	Unoccupied		
	) Good O Fair	Poor OF	uin O AT RISK
EARTH CONSTRU	JCTION: OMudwa	all 🔵 Clay Morta	red Masonry 🔿 Daub
Clay Floor	Clay Plaster		
OTHER MATERIA	LS: () Thatch	Lime Harl/ Pointing	Cement Harl/ Pointing

**ASSESSMENT:** The Horn Farmhouse is an unusual mudwall building, with a low ground storey and generous first floor. Most of the walls are cement rendered, but the west wall is stone faced. It is recorded as being designed or altered by a Dundee Architect in the 19<sup>th</sup> century. A Latin inscription above the entrance door is translated as 'a mud house is my defence'. The building has been disused for several decades and poorly maintained. Leaking rhones led to the collapse of a section of mudwall, which was repaired through the TLP. It remains unused, however and at risk form further decay.



## Site **070**

Grid Reference:.....NO 25285 22842

Parish:....Errol

Date:.....1800's

Listing Category:.....N/A

Conservation Area:..Errol

Listed Building No... N/A

Canmore ID:..... N/A

Building Type:..... Terraced House

Use:....Residential

Occupancy:..... Unoccupied



	Fair	○ Poor	Ruin	
EARTH CONSTRUCTION:	Mudwal	I Clay	/ Mortared Mason	ry 🔿 Daub
Clay Floor Cla	ay Plaster	Other		

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** The property is renovated and extended. The walls show the batter typical of mudwall.



Address:TRAQUAIR High Street, Errol, PH2 7QP
Grid Reference:NO 25319 22766
Parish:Errol
Date:18 - 19 <sup>th</sup> C.
Listing Category: N/A
Conservation Area: Errol
Listed Building No N/A
Canmore ID: N/A
Building Type: House
Use:Residential
Occupancy: Occupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
Clay Floor Clay Plaster Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** The owner confirmed this building is mudwall, formerly thatched and built by a sea captain. When the ceiling came down internally it revealed it had been constructed from ships timbers. There are several periods of construction, the owner thinks it is much older than 1899 as there was a window which is now facing another building. The adjacent house is Carselea (recorded as clay mortar).



#### Site 072

Address: <b>VIEWBANK</b> High Street, Errol, PH2 7QE
Grid Reference:NO 25323 22893
Parish:Errol
Date:18 - 19 <sup>th</sup> C.
Listing Category: N/A
Conservation Area: Errol
Listed Building No N/A
Canmore ID: N/A
Building Type: House
Use:Residential
Occupancy: Occupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: O Mudwall O Clay Mortared Masonry O Daub
Clay Floor Clay Plaster Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

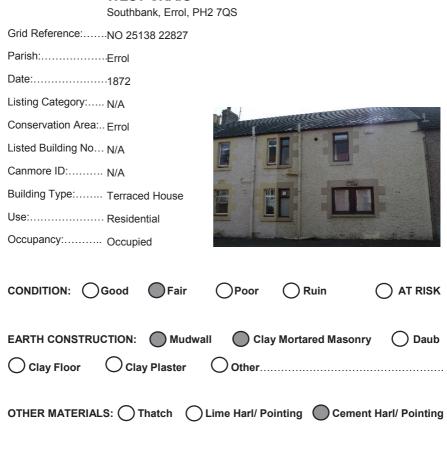
**ASSESSMENT:** A clay mass stove was built in this house by Swedish and German experts during Clayfest in 2015 using clay mortared brickwork and clay plaster.



Address:.....WEST CRAIG

Clay Building Survey 2017

## Site 073



**ASSESSMENT:** This building appears to be a mudwall building much altered.



#### Site 074

Address:......Westown, Errol, PH2 7QS

Grid Reference:.....NO 24932 27467

Parish:....Errol

Date:.....16<sup>th</sup> C.

Listing Category:..... Scheduled Monument

Conservation Area:.. N/A

Listed Building No... SM5614

Canmore ID:..... 30433

Building Type:..... Church

Use:..... Religious

Occupancy:..... Unoccupied



	Good OFair	OPoor	Ruin	
EARTH CONSTRUC	-		-	

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** The remains of a medieval church which has clay/lime mortar. HES cleaned and stabilised the walls to prevent collapse in 2012.



## Site 075

Address:WIRRIBEG East Inchmichael, Errol, PH2 7SP
Grid Reference:NO 24855 25508
Parish:Errol
Date:Before 1843
Listing Category:N/A
Conservation Area:N/A
Listed Building No N/A
Canmore ID:N/A
Building Type: House
Use:Residential
Occupancy: Occupied
CONDITION: Good Fair OPoor ORuin OAT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
Clay Floor Clay Plaster Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** The current owner is unsure if it is mudwall; but was once told the cottage was built from the spoils of the gully making. It is present on OS 1ed 1843 and a plan of the cottage from the 1940's shows it was once two dwellings. Parts look to have stone foundations. The 1940's work included concrete extensions with flat roofs & metal windows.

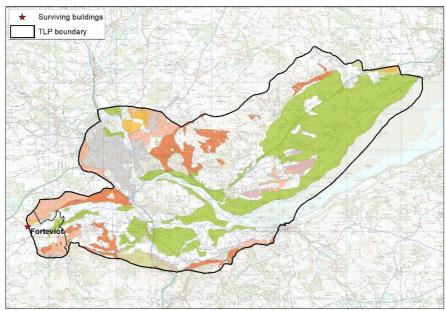


#### Site 076

Address:......WOODSIDE COTTAGE Leetown, Errol PH2 7NN Grid Reference:.....NO 21443 21632 Parish:.....Errol Date:.....19<sup>th</sup> C? Listing Category:.... N/A Conservation Area:.. N/A Listed Building No... N/A Canmore ID:..... N/A Building Type:..... Cottage Use:.....Residential Occupancy:.... Occupied CONDITION: ()Good Fair OPoor () Ruin ) AT RISK EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry () Daub O Other..... () Clav Floor Clav Plaster OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT**: This cottage is assumed to be mudwall as the adjacent Bee Cottage is confirmed mudwall. On first edition Ordnance Survey map.

# FORTEVIOT Parish



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Forteviot Parish contains only one current site, and this is an unusual one. Settlement was historically light, with Forgandenny developed in the 19<sup>th</sup> century and most buildings dating from that period. Older buildings would have contained clay materials, but none surviving were identified.

There are no confirmed individual lost earth buildings in the parish.

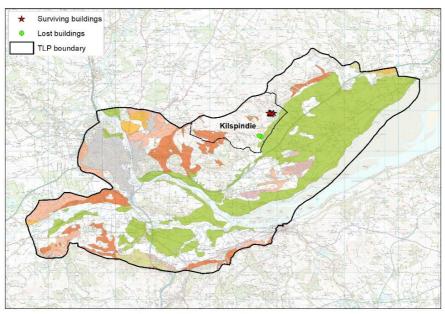


### Site **077**

Address:FORTEVIOT BRIDGE
Grid Reference:NO 4443 18354
Parish:Forteviot
Date:c.1766
Listing Category:B
Conservation Area:N/A
Listed Building No LB11027
Canmore ID:N/A
Building Type: Bridge
Use:Bridge
Occupancy: Unoccupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: () Mudwall () Clay Mortared Masonry () Daub
O Clay Floor O Clay Plaster O Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** The 18<sup>th</sup> C. bridge is single carriageway over 3 arches. TM & LD found clay/lime mortar in the parapet, behind modern cement pointing in poor condition.

## **KILSPINDIE** Parish



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Kilspindie Parish contains a scattering of isolated buildings and the main historic settlement of Rait, up the hill from the Carse, where a number of interesting older buildings survive and could be surveyed, confirming clay mortar. The map indicates that the clay would have been sourced from the Carse soil at the parish edge, as there is little clay earth on the slopes. Several mudwall buildings survive at the base of the hill on the clay soil, illustrating the correlation of soil proximity to mudwall construction.

Lost earth buildings that have been confirmed in the parish include:

Old Smiddy



#### Site 078

Address:.....FERNBANK Westend, Rait, Perth, PH2 7RT

Grid Reference:.....NO 22490 26823

Parish:.....Kilspindie

Listing Category:.....C

Conservation Area:..Rait

Listed Building No... LB11660

Canmore ID:..... N/A

Building Type:..... Cottage

Use:.....Residential

Occupancy:..... Occupied



)Good	Fair	Poor	Ruin	◯ AT RISK
_	U	•	v Mortared Masonry	Ŭ

OTHER MATERIALS: Thatch Clime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT** Single storey thatched cottage, highly likely to be clay mortared masonry, given age, location and precedent. Dark stains indicate clay mortar



#### Site 079

GLENVIEW Address:.....4 Westend, Rait, Perth, PH2 7RT

Grid Reference:.....NO 22452 26847

Parish:.....Rait

Date:.....18<sup>th</sup> C.

Listing Category:.....C

Conservation Area:..Rait

Listed Building No... LB11631

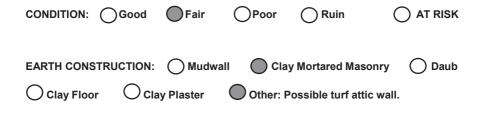
Canmore ID:..... 168993

Building Type:..... Cottage

Use:.....Residential

Occupancy:..... Occupied





OTHER MATERIALS: Thatch OLime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT** 18<sup>th</sup> century row of 4 cottages slightly curved in plan, now united into one dwelling. Recorded as 3-6 Westend in Canmore. The cottages have a continuous thatched roof, thatched in reed. Single storey whitewashed rubble walls with clay mortar. Brick chimneys. Canmore has a photograph apparently showing a turf wall in the attic, but this could not be confirmed on site.



Site 080

Grid Reference:.....NO 22544 26810

Parish:.....Kilspindie

Date:.....18<sup>th</sup> – 19<sup>th</sup> C.

Listing Category:....N/A

Conservation Area: Rait

Listed Building No...N/A

Canmore ID:....N/A

Building Type:.....Cottage

Use:.....Residential

Occupancy:....Occupied



CONDITION: (	Good	🔵 Fair	O Poor	O Ruin	
		0	•		sonry 🔿 Daub

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** Single storey slated cottage, highly likely to be clay mortared masonry, given age, location and precedent.



**ASSESSMENT**: The remains of the pre-Reformation parish church, which was abandoned in the early 17th century. It is 20m by 6.4m with walls 0.8m thick of random coursed rubble with freestone quoins and dressings. The east gable survives to its full height and other walls to varying height. Original sections of wall are clay mortared, with remnants of internal lime plaster, and later alterations in lime. The ruin was repaired by the TLP project and comprehensively repointed in lime, with new interpretation panels.



## Site 082

Address:..... THE SHEILING Rait, PH2 7RT Grid Reference:.....NO 25210 22896 Parish:.....Kilspindie Date:.....18<sup>th</sup> C. Listing Category:.....C Conservation Area:.. Rait Listed Building No... LB11656 Canmore ID:..... 226536 Building Type:..... Cottage Use:.....Residential Occupancy:.... Occupied CONDITION: OGood Fair Poor () Ruin ) AT RISK

EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub

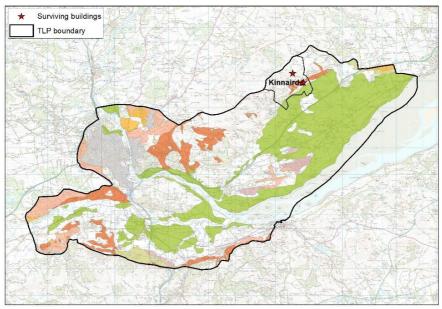
OTHER MATERIALS: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** Good example pf clay mortared masonry in decay with large cracks. Previously thatched, single storey harled and slated.



**ASSESSMENT** 18<sup>th</sup> century pair of cottages, united into one. The cottages have a continuous thatched roof, thatched in reed. Single storey whitewashed rubble. Wallhead slopes with ground. Brick chimneys. Highly likely to be clay mortared masonry, given age, location and precedent

## **KINNAIRD** Parish



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Kinnaird Parish comprises sparsely populated hilly ground rising from the edge of the Carse, where clay soils are found. At the Carse edge a number of mudwall buildings survive, while on the hillside, there is an abandoned settlement of clay mortared masonry dwellings.

There are no lost earth buildings that have been confirmed in the parish.



**ASSESSMENT**: This important building shows clear evidence of having been a row of (3?) cottages, with the east one demolished apart from the wall base, and the other two combined to form an outbuilding. Much original construction survives including clay mortared masonry with mudwall above showing that mudwall was used to alter and improve masonry buildings. Clay plaster with a lime top coat and some historic graffiti can also be seen. Planning permission for conversion granted but not enacted. There was a similar building to the west, damaged by fire and replaced in the 20<sup>th</sup> C.



## Site 085

Address:.....CRAIGDALLIE COTTAGE Inchture, Perth, PH14 9QT Grid Reference:.....NO 24975 28865 Parish:.....Kinnaird Date:.....Before 1843 Listing Category:.... N/A Conservation Area:.. N/A Listed Building No... N/A Canmore ID:..... N/A Building Type:..... Cottage Use:.....Residential Occupancy:..... Occupied CONDITION: O Good Fair Poor Ruin AT RISK EARTH CONSTRUCTION: () Mudwall () Clay Mortared Masonry () Daub Other Clay Floor Clav Plaster

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** Altered house, now derelict. Present on first edition OS map 1843. LD confirmed clay mortar.



#### Site 086

	CRAIGDALLIE HOUSE Inchture, Perth, PH14 9QT
Grid Reference:	NO 25102 28903
Parish:	Kinnaird
Date:	Before 1843
Listing Category:	N/A
Conservation Area:	N/A
Listed Building No	N/A
Canmore ID:	N/A
Building Type:	House
Use:	Residential
Occupancy:	Occupied
	Good Fair OPoor ORuin OAT RISK
~	TION: Mudwall Clay Mortared Masonry Daub
-	S: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

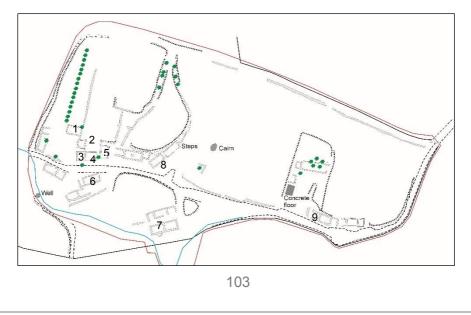
**ASSESSMENT:** The owners confirmed that the ground storey is mudwall, with a clear boulder base, while the upper storey was extended in brick. The building, possibly originally 2 cottages, appears on the 1<sup>st</sup> edition OS map 1843-82. The Edinburgh Advertiser newspaper of 1819 reported..."the soil of this farm is strong clay". TM & LD inspected. Modern cement render in good condition.

## The Deserted Village of Pitmiddle



Pitmiddle is an ancient farming settlement dating back to the 12<sup>th</sup> century, which suffered depopulation due to lack of economic opportunities and public services. The original 'timber' houses were rebuilt in the 19<sup>th</sup> century on the same irregular village plan, with buildings built of clay-mortared masonry. The village was abandoned in 1938 and substantial masonry remains survive without maintenance. Several historic descriptions and images exist, and a report by SUAT identified 59 Features.

The recent map below (© SUAT) shows the locations of the ruined buildings included in this survey. Historic maps show the original extent of Pitmiddle.





## Site 087

Address:PITMIDDLE BUILDING 1 Kinnaird				
Grid Reference:NO 24400 29600				
Parish:Kinnaird				
Date:Early 19 <sup>th</sup> C				
Listing Category: Scheduled Monument				
Conservation Area: N/A				
Listed Building No SM2765				
Canmore ID:				
Building Type: Cottage				
Use: Unused				
Occupancy: Unoccupied				
CONDITION: Good Fair Poor Ruin AT RISK				
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub				
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing				

**ASSESSMENT:** Building 1 is the most substantial ruin, with most walls surviving to a fair height, including windows and internal press openings. There is one cast iron fireplace, half buried in the rubble. This is understood to have been the last house abandoned and to have housed a mason, which may explain why this is the only building to have clay/lime rather than pure clay earth mortared masonry. Some lime pointing remains on the north exterior.



Site 088

## Address:.....PITMIDDLE BUILDING 2 Kinnaird Grid Reference:.....NO 24400 29600 Parish:.....Kinnaird Date:.....Early 19th C Listing Category:..... Scheduled Monument Conservation Area:.. N/A Listed Building No... SM2765 Canmore ID:..... 30435 Building Type:..... Cottage Use:..... Unused Occupancy:..... Unoccupied CONDITION: OGood ) Fair () Poor 🔵 Ruin AT RISK EARTH CONSTRUCTION: () Mudwall Clay Mortared Masonry () Daub () Clav Floor Clav Plaster Other..... OTHER MATERIALS: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** Building 2 comprises one substantial gable and low remains of rectilinear earth mortared masonry walls.



Site 089

#### Address:.....PITMIDDLE BUILDING 3 Kinnaird Grid Reference:.....NO 24400 29600 Parish:.....Kinnaird Date:.....Early 19th C Listing Category:..... Scheduled Monument Conservation Area:.. N/A Listed Building No... SM2765 Canmore ID:..... 30435 Building Type:..... Cottage Use:..... Unused Occupancy:..... Unoccupied CONDITION: Good Fair O Poor Ruin AT RISK Clay Mortared Masonry EARTH CONSTRUCTION: Mudwall () Daub Clav Plaster () Clav Floor Other..... OTHER MATERIALS: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** Building 3 comprises only low remains of rectilinear earth mortared masonry walls.



#### Site **090**

Address:PITMIDDLE BUILDING 4 Kinnaird
Grid Reference:NO 24400 29600
Parish:Kinnaird
Date:Early 19 <sup>th</sup> C
Listing Category: Scheduled Monument
Conservation Area: N/A
Listed Building No SM2765
Canmore ID: 30435
Building Type: Cottage
Use: Unused
Occupancy: Unoccupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: OMudwall OClay Mortared Masonry ODaub
O Clay Floor O Clay Plaster O Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** Building 4 comprises only low remains of rectilinear earth mortared masonry walls.



Site **091** 

Address:PITMIDDLE BUILDING 5 Kinnaird
Grid Reference:NO 24400 29600
Parish:Kinnaird
Date:Early 19 <sup>th</sup> C
Listing Category: Scheduled Monument
Conservation Area: N/A
Listed Building No SM2765
Canmore ID: 30435
Building Type: Cottage
Use: Unused
Occupancy: Unoccupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
Clay Floor Clay Plaster Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** Building 5 comprises only low remains of rectilinear earth mortared masonry walls.



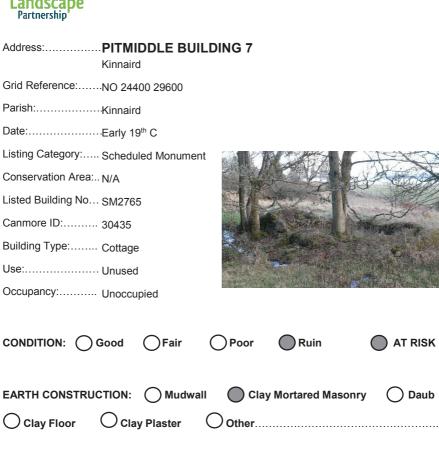
## Site **092**

Address:	PITMIDDLE BUILDING 6 Kinnaird
Grid Reference:	NO 24400 29600
Parish:	Kinnaird
Date:	Early 19 <sup>th</sup> C
Listing Category:	Scheduled Monument
Conservation Area:	N/A
Listed Building No	SM2765
Canmore ID:	30435
Building Type:	Cottage
Use:	Unused
Occupancy:	Unoccupied
	Good 🔿 Fair 🔿 Poor 🔵 Ruin 🔵 AT RISK
EARTH CONSTRUC	CTION: OMudwall OClay Mortared Masonry ODaub
Clay Floor	Clay Plaster Other
OTHER MATERIALS	S: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** Building 6 comprises only low remains of rectilinear earth mortared masonry walls, with one window opening.



Site **093** 



OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** Building 7 comprises only low remains of rectilinear earth mortared masonry walls.



### Site **094**

	PITMIDDLE BUILDING 8 Kinnaird
Grid Reference:	NO 24400 29600
Parish:	Kinnaird
Date:	Early 19 <sup>th</sup> C
Listing Category:	Scheduled Monument
Conservation Area:	N/A
Listed Building No	SM2765
Canmore ID:	30435
Building Type:	Cottage
Use:	Unused
Occupancy:	Unoccupied
	iood O Fair O Poor Ruin O AT RISK
EARTH CONSTRUC	TION: OMudwall OClay Mortared Masonry ODaub
Clay Floor	Oclay Plaster O Other
OTHER MATERIALS	S: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** Building 8 comprises only low remains of rectilinear earth mortared masonry walls.

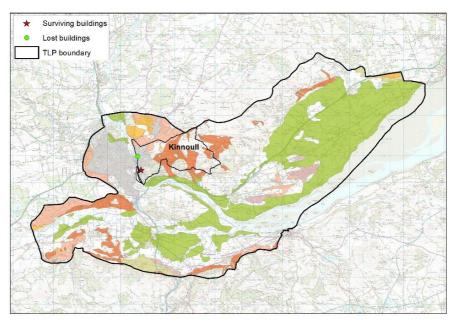


Site 095

# Address:.....PITMIDDLE BUILDING 9 Kinnaird Grid Reference:.....NO 24400 29600 Parish:.....Kinnaird Date:.....Early 19th C Listing Category:..... Scheduled Monument Conservation Area:.. N/A Listed Building No... SM2765 Canmore ID:..... 30435 Building Type:..... Cottage Use:..... Unused Occupancy:..... Unoccupied CONDITION: OGood Fair () Poor Ruin ) AT RISK EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub Other Clav Plaster () Clav Floor ( OTHER MATERIALS: () Thatch () Lime Harl/ Pointing () Cement Harl/ Pointing

**ASSESSMENT:** Building 9 comprises reasonably well-defined remains of rectilinear earth mortared masonry walls.

# **KINNOULL** Parish



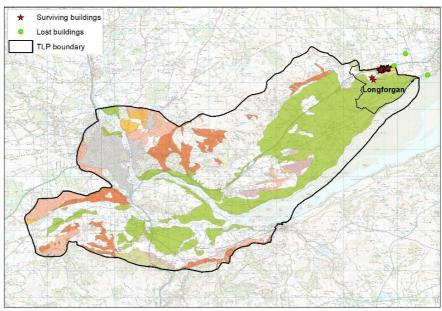
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Kinnoull Parish has a significant area of good clay soil, but little confirmed evidence of earth construction. There were no significant records and only one minor building was found with clay in field work.

There is one reference by George Perry (Traditions of Perth, 1836) "The road leading to Scone ran through a dirty narrow lane which was lined with very mean clay huts." The area changed after the new Tay Bridge was built in 1770. The marker is a rough indication of where these are thought to have been.

Tay Landscape Partnership	Site <b>096</b>
Address:SHED BEHIND 66-68 DUNDEE RD Kinnoull, Perth PH2 7BA	
Grid Reference:NO 12516 22964	The second
Parish:Kinnoull	
Date:	
Listing Category:N/A	
Conservation Area:.Kinnoull	
Listed Building NoN/A	
Canmore ID:N/A	
Building Type:Shed	
Use:Storage	
Occupancy:Occupied	
CONDITION: OGood Fair OPoor ORuin	◯ AT RISK
EARTH CONSTRUCTION: O Mudwall O Clay Mortared Masonry	/ ODaub
O Clay Floor O Clay Plaster O Other	U
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing Cemen	t Harl/ Pointing
ASSESSMENT: Clay mortar was identified by LD during field work. It may ind in some of the more substantial 19 <sup>th</sup> C buildings which could not be examined	licate clay mortar d closely.

# LONGFORGAN Parish



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Longforgan Parish is dominated by good building clay and the village of Longforgan. The village is recorded as being built of earth, turf, stone and thatch, with no lime whatsoever, until the late 18<sup>th</sup> century, when a process of wholescale replacement with earth-mortared masonry buildings began. These largely survive today, albeit often with alterations and cement coatings.

Lost earth buildings that have been confirmed in the parish include:

- Map reference (Ainslie) to Clayflat
- Braehead Cottages near Kingoodie.
- Longforgan Nelly Johnstone & Highland Jean's cottar houses.





Site 098

Address:105 MAIN STREE Longforgan	ET (POST OFFICE)
Grid Reference:NO 30873 30022	
Parish:Longforgan	
Date:Late 18th C	1 1
Listing Category: C	
Conservation Area: Longforgan	
Listed Building No… LB13280	
Canmore ID: 227260	THE COURIER WARMAN THE VIII age Shop Evening Telegraph
Building Type: Shop	
Use: Commercial	
Occupancy: Occupied	
CONDITION: Good Fair	OPoor ORuin OAT RISK
EARTH CONSTRUCTION: Mudwall	Clay Mortared Masonry O Daub
	ime Harl/ Pointing

**ASSESSMENT:** TM & LD confirmed likely earth mortar, cement pointed, on 2017.08.25. The building is on 1<sup>st</sup> edition OS map. This former farmhouse is particularly noteworthy since it adjoins the south range of Longforgan farm steading. Together with the steading and the present Longforgan Farmhouse, this building forms a significant group within the village.



## Site **099**

Address: <b>AN CALA</b> 117 Main St, Longforgan, DD2 5HB
Grid Reference:NO 30784 30046
Parish:Longforgan
Date:Early 19 <sup>th</sup> C?
Listing Category: N/A
Conservation Area: Longforgan
Listed Building No N/A
Canmore ID: N/A
Building Type: Cottage
Use:Residential
Occupancy: Occupied
CONDITION: Good Fair OPoor ORuin OAT RISK
EARTH CONSTRUCTION: OMudwall OClay Mortared Masonry ODaub
O Clay Floor O Clay Plaster O Other
OTHER MATERIALS: OThatch OLime Harl/ Pointing OCement Harl/ Pointing

**ASSESSMENT:** The building is on  $1^{st}$  edition OS map. Highly likely to be clay mortared based on date and form. Modern alterations.



### Site 100

, a creating
Address:
Grid Reference:NO 31039 30049
Parish:Longforgan
Date:Early 19 <sup>th</sup> C?
Listing Category:N/A
Conservation Area:Longforgan
Listed Building NoN/A
Canmore ID:N/A
Building Type:Cottage
Use:Office
Occupancy:Occupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
Clay Floor Clay Plaster Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing
ASSESSMENT: TM & LD confirmed carth marter coment pointed

ASSESSMENT: TM & LD confirmed earth mortar, cement pointed.



**ASSESSMENT:** The building is on 1<sup>st</sup> edition OS map. Highly likely to be clay mortared based on date and form.



#### Site 102

Address:CALVINE 37 Main Street, Longforgan,	DD2 5EU
Grid Reference:NO 31288 30079	
Parish:Longforgan	
Date:Early 19th C?	
Listing Category:N/A	
Conservation Area:Longforgan	
Listed Building No. N/A	
Canmore ID:N/A	
Building Type:House	
Use:Residential	A R Martine Branch
Occupancy:Occupied	Manager and the state of the second
CONDITION: Good Fair	Poor 🔿 Ruin 🔿 AT RISK
EARTH CONSTRUCTION: Mudwall	Clay Mortared Masonry ODaub
O Clay Floor O Clay Plaster O C	Dther
OTHER MATERIALS: O Thatch O Lime	Harl/ Pointing OCement Harl/ Pointing

ASSESSMENT: The building is on 1st edition OS map. Highly likely to be clay mortared based on date and form.



#### Site 103

Address: CASTLE HUNTLY DOOCOT Longforgan Grid Reference:.....NO 30100 29375 Parish:.....Longforgan Date:.....l ate 17<sup>th</sup> C Listing Category:.... B Conservation Area:.. N/A Listed Building No... LB12869 Canmore ID:..... 31728 Building Type:..... Doocot Use:..... Agricultural Occupancy:..... Unoccupied CONDITION: OGood ) Fair () Poor () Ruin ) AT RISK EARTH CONSTRUCTION: () Mudwall Clay Mortared Masonry () Daub () Clav Floor Clav Plaster ) Other..... OTHER MATERIALS: () Thatch () Lime Harl/ Pointing () Cement Harl/ Pointing

**ASSESSMENT:** TM & LD found mud mortar with hot lime inclusions. The mortar has a lovely red/brown colour and appears in excellent condition, despite the absence of the roof and corbelled corner turrets. Traces of a lime harl remain. This derelict doo'cot masonry was in significantly better condition that the others examined and this attributed to the quality of the mortar.



Site 104

Address:CASTLE HUNTLY ICEHOUSE
Grid Reference:NO 30207 29208
Parish:Longforgan
Date:
Listing Category: A
Conservation Area: N/A
Listed Building No LB12870
Canmore ID:
Building Type: Icehouse
Use: Unused
Occupancy: Occupied
CONDITION: Good Fair OPoor ORuin OAT RISK
EARTH CONSTRUCTION: OMudwall OClay Mortared Masonry ODaub
Clay Floor Clay Plaster Other

OTHER MATERIALS: O Thatch I Lime Harl/ Pointing Cement Harl/ Pointing

**CONDITION ASSESSMENT** A very early intact example of an estate icehouse, situated to the northeast of the castle. There is a semi-circular forecourt set into the sloping ground, with rubble retaining walls and a flight of steps leading down to the entrance. This is surrounded by later metal railings. The interior is brick with a passage leading to the bottle-shape ice chamber. TM & LD identified clay mortar behind lime mortar on the entrance wall. How much clay mortar is used in the main construction could not be determined.



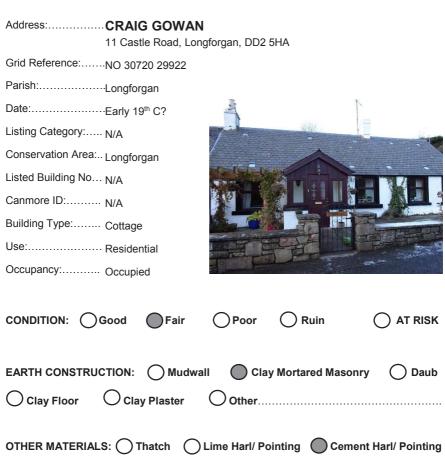
### Site 105



ASSESSMENT: TM & LD confirmed clay mortar behind cement pointing.



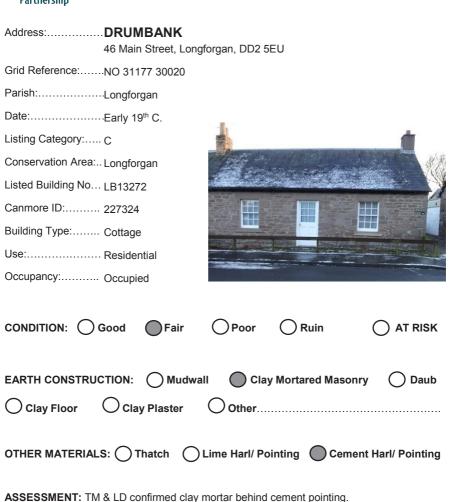
#### Site 106



**ASSESSMENT:** The building is on 1<sup>st</sup> Edition OS map. Highly likely to be clay mortared based on date and form.



## Site 107





#### Site 108

Address: <b>DUNKEITH</b> 95 Main Street, Longforgan, DD2 5EU
Grid Reference:NO 30924 30035
Parish:Longforgan
Date: Early 19th C?
Listing Category: N/A
Conservation Area: Longforgan
Listed Building No N/A
Canmore ID:N/A
Building Type: Cottage
Use:Residential
Occupancy: Occupied
CONDITION: Good Fair OPoor ORuin OAT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
Clay Floor Clay Plaster Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing Cement Harl/ Pointing

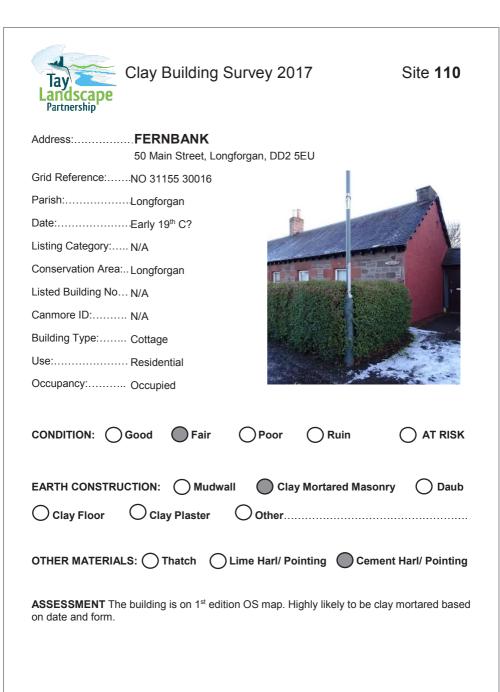
**ASSESSMENT:** The building is on 1<sup>st</sup> edition OS map. Highly likely to be clay mortared based on date and form.



#### Site 109

Address:DUNLOR 15 Castle Road, Longforgan, D	D2 5HA
Grid Reference:NO 30713 29919	
Parish:Longforgan	J A
Date:Early 19 <sup>th</sup> C?	
Listing Category: N/A	
Conservation Area: Longforgan	
Listed Building No… N/A	
Canmore ID: N/A	
Building Type: Cottage	
Use:Residential	
Occupancy: Occupied	
CONDITION: Good Fair Poo	or 🔿 Ruin 🔿 AT RISK
EARTH CONSTRUCTION: Mudwall	Clay Mortared Masonry 🛛 Daub
Clay Floor Clay Plaster Othe	۶ <b>r</b>
OTHER MATERIALS: O Thatch O Lime Harl	/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** The building is on 1<sup>st</sup> edition OS map. Highly likely to be clay mortared based on date and form.





## Site 111

	FERN COTTAGE Main Street, Longforga			
Grid Reference:I	NO 30973 30048			
Parish:I	Longforgan			
Date:I	Early 19 <sup>th</sup> C?			-
Listing Category:I	N/A	and the		
Conservation Area:I	Longforgan		1	
Listed Building No… I	N/A			
Canmore ID: I	N/a			
Building Type:	Cottage			IT PARTY
Use:I	Residential			
Occupancy:	Occupied			
CONDITION: OG	iood 🔵 Fair	O Poor	Ruin	🔿 AT RISK
EARTH CONSTRUC	TION: OMudwall	Clay	Mortared Masonry	/ ODaub
Clay Floor	Clay Plaster	Other		
OTHER MATERIALS	: O Thatch O L	ime Harl/ Poi.	nting Cement	t Harl/ Pointing

**ASSESSMENT:** This building is on  $1^{st}$  Edition OS map. Highly likely to be clay mortared based on date and form.



#### Site 112

Grid Reference:.....NO 31041 30046

Parish:....Longforgan

Date:.....Early 19th C?

Listing Category:..... N/A

Conservation Area:.. Longforgan

Listed Building No... N/A

Canmore ID:..... N/A

Building Type:..... Cottage

Use:.... Residential

Occupancy:..... Occupied



CONDITION:	)Good	Fair	OPoor	Ruin	○ AT RISK
	_	Ŭ	•		onry 🔿 Daub

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

ASSESSMENT: TM & LD confirmed clay mortar behind cement pointing.





#### Site 114

59 Main Street, Longforgan, DD2 5EW Grid Reference:.....NO 31135 30029 Parish:.....Longforgan Date:....Late 18<sup>th</sup> C. Listing Category:.....B Conservation Area:..Longforgan Listed Building No... LB13276 Canmore ID:..... 226932 Building Type:..... Cottage Use:.....Residential Occupancy:..... Occupied CONDITION: Good Fair ()Poor () Ruin ) AT RISK EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry () Daub Other () Clav Floor Clav Plaster OTHER MATERIALS: Thatch Clime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** This cottage is still thatched, with reed rather than straw. TM & LD confirmed red clay mortar behind cement pointing with some lime harl remnants.



## Site **0115**

ratuletship	
Address:	HILLCROFT 22 Castle Road, Longforgan, DD2 5HA
Grid Reference:	NO 30687 29878
Parish:	Longforgan
Date:	Late 18 <sup>th</sup> C?
Listing Category:	N/A
Conservation Area:	Longforgan
Listed Building No	N/A
Canmore ID:	N/A
Building Type:	Cottage
Use:	Residential
Occupancy:	Occupied
	Good Fair OPoor ORuin OAT RISK
EARTH CONSTRUC	TION: O Mudwall O Clay Mortared Masonry O Daub
Clay Floor	Clay Plaster O Other
OTHER MATERIALS	6: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing
ASSESSMENT: The	a building is on 1 <sup>st</sup> edition OS man. Highly likely to be clay mortared

**ASSESSMENT:** The building is on  $1^{st}$  edition OS map. Highly likely to be clay mortared based on date and form.



#### Site 116

Partnersnip
Address:
Grid Reference:NO 30813 30009
Parish:Longforgan
Date:Early 19 <sup>th</sup> C?
Listing Category: N/A
Conservation Area: Longforgan
Listed Building No N/A
Canmore ID: N/A
Building Type: Cottage
Use:Residential
Occupancy: Occupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: O Mudwall OClay Mortared Masonry O Daub
O Clay Floor O Clay Plaster O Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

 $\mbox{ASSESSMENT:}$  The building is on  $1^{\mbox{st}}$  edition OS map. Highly likely to be clay mortared based on date and form.



## Site 117

Address:.....HUNTLY COTTAGE 4 Castle Rd, Longforgan, DD2 5HA

Grid Reference:.....NO 30867 29957

Parish:.....Longforgan

Date:.....Early 19th C.?

Listing Category:....C

Conservation Area:.Longforgan

Listed Building No..LB13268

Canmore ID:.....227214

Building Type:.....Cottage

Use:.....Residential

Occupancy:.....Occupied



CONDITION:	)Good	Fair	OPoor	Ruin	
	_	Ŭ	<b>.</b>	Mortared Masonry	Ŭ

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** The building is on 1<sup>st</sup> edition OS map. Highly likely to be clay mortared based on date and form.



### Site 118

lattership
Address: <b>LANGDALE</b> 48 Main Street, Longforgan, DD2 5EU
Grid Reference:NO 31163 30014
Parish:Longforgan
Date:Early 19th C?
Listing Category: N/A
Conservation Area: Longforgan
Listed Building No N/A
Canmore ID: N/A
Building Type: Cottage
Use:Residential
Occupancy: Occupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: OMudwall OClay Mortared Masonry ODaub
O Clay Floor O Clay Plaster O Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing Cement Harl/ Pointing

 $\mbox{ASSESSMENT:}$  The building is on  $1^{\mbox{st}}$  edition OS map. Highly likely to be clay mortared based on date and form.



#### Site 119

raitieisiip
Address: LILAC COTTAGE 39 Main Street, Longforgan, DD2 5ET
Grid Reference: NO 31278 30076
Parish:Longforgan
Date:Early 19 <sup>th</sup> C.?
Listing Category: N/A
Conservation Area: Longforgan
Listed Building No N/A
Canmore ID: N/A
Building Type: Cottage
Use: Residential
Occupancy: Unoccupied
CONDITION: Good Fair Poor Ruin AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
Clay Floor Clay Plaster Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

 $\mbox{ASSESSMENT:}\ \mbox{TM \& LD}$  identified clay mortar 2017.08.25. The building was vacant with a former chimney stack lying in the garden



### Site 120

Partnership"	
Address:	LONGCROFT 29 Main Street, Longforgan, DD2 5EU
Grid Reference:	NO 21341 30085
Parish:	Longforgan
Date:	Early 19 <sup>th</sup> C.?
Listing Category:	N/A
Conservation Area:	Longforgan
Listed Building No	N/A
Canmore ID:	N/A
Building Type:	Cottage
Use:	Residential
Occupancy:	Occupied
	Good Fair OPoor ORuin OAT RISK
EARTH CONSTRUC	TION: OMudwall OClay Mortared Masonry ODaub
Clay Floor (	Clay Plaster Other
OTHER MATERIALS	S: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing
ACCECCMENT. The	building is an 1 <sup>st</sup> adition. Of man Llighbuilkabuta ha alay martarad

**ASSESSMENT:** The building is on 1<sup>st</sup> edition. OS map. Highly likely to be clay mortared based on date and form.



#### Site 121

Address:
LORNE COTTAGE

115 Main St, Longforgan, DD2 5EU

Grid Reference:
NO 30791 30043

Parish:
Longforgan

Date:
Early 19<sup>th</sup> C.?

Listing Category:
N/A

Conservation Area:
Longforgan

Listed Building No.
N/A

Ganmore ID:
N/A

Building Type:
Cottage

Use:
Residential

Occupied

Use: Resid	lential	and a set		-
Occupancy: Occu	pied	dire di s		
	<b>Fair</b>	OPoor	Ruin	🔵 AT RISK
EARTH CONSTRUCTION	: OMudwa	all 🔵 Cla	y Mortared Mase	onry 🔿 Daub
O Clay Floor	lay Plaster	Other		

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** The building is on 1<sup>st</sup> edition OS map. Highly likely to be clay mortared based on date and form. Substantial and imposing modern alterations.



#### Site 122

Address:..... MO DHACHAIDH 76 Main Street, Longforgan, DD2 5EW Grid Reference:.....NO 30849 30003

Parish:.....Longforgan

Date:....Late 18th C

Listing Category:.....C

Conservation Area:.. Longforgan

Listed Building No... LB13275

Canmore ID:..... 227277

Building Type:..... Cottage

Use:.... Residential

Occupancy:.... Occupied



Good	Fair	OPoor	Ruin	
-	Ŭ	•		nry 🔿 Daub
	y Plaster	Other		

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

ASSESSMENT The building is on 1<sup>st</sup> edition OS map. Highly likely to be clay mortared based on date and form. Neighbouring to Rannoch, where clay mortar and earth floor were confirmed.



#### Site 123

Address:R	CANNOCH 0 Main Street, Longfo	organ, DD2 5H	В		
Grid Reference:No	O 30826 30003				
Parish:Lo	ongforgan				
Date:La	ate 18 <sup>th</sup> C				
Listing Category:C					
Conservation Area:Lo	ongforgan		A MARCINE AND	t	
Listed Building No LE	B13275				A
Canmore ID: 22	27277	1000			
Building Type: Co	ottage				
Use:Re	esidential	ERS RACE	an as a set		
Occupancy: O	ccupied		CONTRACTOR OF		1
	ood 🔿 Fair	Poor	Ruin		RISK
EARTH CONSTRUCT	ION: OMudwall	Clay	Mortared Ma	sonry 🔿	Daub
Clay Floor	Clay Plaster	Other			
OTHER MATERIALS:	Thatch	ime Harl/ Poir	nting OC	ement Harl/ Po	ointing

**ASSESSMENT:** TM & LD confirmed mud mortar 2017.08.25. Red clay mortar found in all internal walls. Clay subsoil in garden looks very similar. The owners are currently renovating, including pointing walls with lime. The concrete floor has been lifted revealing a clay floor beneath. This is one of a curved row of 4 cottages, numbers 76-82, assumed originally identical.



#### Site 124

r ur ur ur ur ur ur ur ur	
Address:	RIVERVIEW 10 Castle Road, Longforgan, DD2 5HA
Grid Reference:	NO 30807 29937
Parish:	Longforgan
Date:	.18 – 19 <sup>™</sup> C.
Listing Category:	N/A
Conservation Area:	Longforgan
Listed Building No	N/A
Canmore ID:	N/A
Building Type:	Cottage
Use:	Residential
Occupancy:	Occupied
	Good Fair OPoor ORuin OAT RISK
EARTH CONSTRUC	CTION: OMudwall OClay Mortared Masonry ODaub
Clay Floor	O Clay Plaster O Other
OTHER MATERIAL	S: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing
ASSESSMENT: TM	& LD confirmed clay mortar 2017.08.25.

Char	
Tay	
Lands	cape
Partners	hip

Site **125** 

	ROSEBANK COTTAGE 121 Main Street, Longforgan, DD2 5EU
Grid Reference:	NO 28490 31476
Parish:	Longforgan
Date:	Late 18 <sup>th</sup> C
Listing Category:	C (S)
Conservation Area:	Longforgan
Listed Building No	LB13259
Canmore ID:	
Building Type:	Cottage
Use:	Residential
Occupancy:	Occupied
	Good  Fair  Poor  Ruin  AT RISK
EARTH CONSTRUC	CTION: OMudwall OClay Mortared Masonry ODaub
Clay Floor	Clay Plaster Other
OTHER MATERIALS	S: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

 $\mbox{ASSESSMENT:}$  The building is on  $1^{st}$  edition OS map. Highly likely to be clay mortared based on date and form.



## Site 126

Address:.....SEAFIELD COTTAGE 53 Main Street, Longforgan, DD2 5EW Grid Reference:.....NO 31188 30042 Parish:....Longforgan Date:....Late 18th C? Listing Category:....N/A Conservation Area: Longforgan Listed Building No...N/A Canmore ID:....N/A Building Type:.....Cottage Use:.....Residential Occupancy:....Occupied CONDITION: OGood Fair ()Poor Ruin AT RISK EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry () Clay Floor Clay Plaster Other OTHER MATERIALS: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** The building is on 1<sup>st</sup> edition OS map. Highly likely to be clay mortared based on date and form. TM & LD identified mud mortar 2017.08.25. Boulder base course.



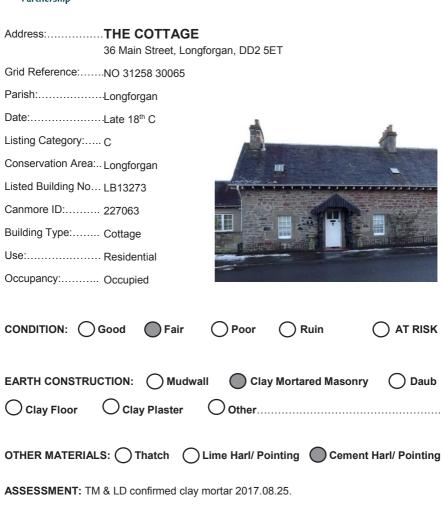
Site 127

Address:.....STEEPLE COTTAGE 93 Main Street, Longforgan, DD2 5EU Grid Reference:.....NO 30942 30036 Parish:....Longforgan Date:....Late 18th C Listing Category:.....B Conservation Area:..Longforgan Listed Building No...LB13285 Canmore ID:...... 30937 Building Type:..... Cottage Use:....Residential Occupancy:.... Occupied ∩ Poor CONDITION: Good Fair Ruin AT RISK EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub Clay Floor Clay Plaster Other OTHER MATERIALS: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** The building is on 1<sup>st</sup> Ed. OS map. Highly likely to be clay mortared based on date and form.



#### Site 128





#### Site 129



**ASSESSMENT:** This cottage is still thatched, with reed rather than straw. TM & LD confirmed red clay mortar behind cement pointing, with some lime harl remnants.



#### Site 130

Grid Reference:.....NO 30701 29887

Parish:....Longforgan

Date:.....Early 19th C

Listing Category:..... N/A

Conservation Area:.. Longforgan

Listed Building No... N/A

Canmore ID:..... N/A

Building Type:..... Cottage

Use:..... Residential

Occupancy:..... Occupied



) Good	Fair	OPoor	Ruin	
	Ŭ		/ Mortared Masonr	Ŭ

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT** The building is on 1<sup>st</sup> edition OS map. Highly likely to be clay mortared based on date and form.



#### Site 131

Address:.....VICTORIA COTTAGE 3 Castle Road, Longforgan, DD2 5HA Grid Reference:.....NO 30827 29965 Parish:.....Longforgan Date:....Late 18<sup>th</sup> C.? Listing Category:....N/A Conservation Area:..Longforgan Listed Building No...N/A Canmore ID:.....N/A Building Type:..... Cottage Use:.....Residential Occupancy:..... Occupied CONDITION: Good Fair Poor Ruin AT RISK Clay Mortared Masonry O Daub EARTH CONSTRUCTION: Mudwall Clay Plaster Other..... Clay Floor OTHER MATERIALS: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

ASSESSMENT: TM & LD confirmed mud mortar 2017.08.25. Lime harl remnants.



Site 132

Address:.....WALLACE COTTAGE 35 Main Street, Longforgan, DD2 5EU Grid Reference:.....NO 21341 30085 Parish:.....Longforgan Date:....Late 18<sup>th</sup> C. Listing Category:....N/A Conservation Area:.Longforgan

Listed Building No...N/A

Canmore ID:.....N/A

Building Type:.....Cottage

Use:.....Residential

Occupancy:..... Occupied



	Fair	OPoor	Ruin	
EARTH CONSTRUCTION	Ŭ	•		
	idy FidSter	Other		

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** The building is on 1<sup>st</sup> edition OS map. Highly likely to be clay mortared based on date and form. Reportedly the fleeing resting place of William Wallace.



() Clay Floor

Clay Building Survey 2017

#### Site 133

Address:..... WESTEND COTTAGE 119 Main St, Longforgan, DD2 5EU Grid Reference:.....NO 30771 30054 Parish:.....Longforgan Date:..... Early 19th C? Listing Category:..... N/A Conservation Area:.. Longforgan Listed Building No... N/A Canmore ID:..... N/A Building Type:..... Cottage Use:.....Residential Occupancy:..... Occupied ∩ Poor CONDITION: Good Fair Ruin AT RISK Clay Mortared Masonry O Daub EARTH CONSTRUCTION: Mudwall

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

Other.....

Clay Plaster

**ASSESSMENT:** This building is on 1<sup>st</sup> edition. OS map. Highly likely to be clay mortared based on date and form.



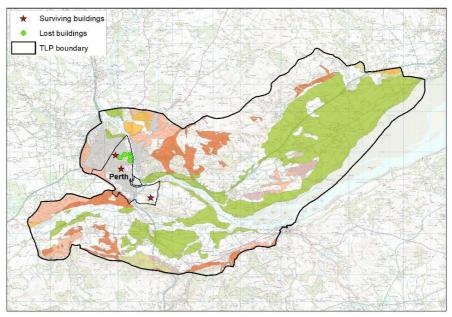
#### Site 134

Address:.....WHITE BARNS 12 Castle Road, Longforgan, DD2 5HA Grid Reference:.....NO 30782 29936 Parish:.....Longforgan Date:....Late 18<sup>th</sup> C ? Listing Category:....N/A Conservation Area: Longforgan Listed Building No...N/A Canmore ID:.....N/A Building Type:.....Cottage Use:.....Residential Occupancy:....Occupied CONDITION: Good Fair OPoor ORuin AT RISK Clay Mortared Masonry O Daub EARTH CONSTRUCTION: Mudwall Clay Plaster Other..... Clay Floor

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing Cement Harl/ Pointing

**ASSESSMENT:** This building is on 1<sup>st</sup> edition OS map. Highly likely to be clay mortared based on date and form.

### **PERTH** Parish



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Perth Parish is the most densely populated, with remains from medieval times hidden among later buildings. Development has enabled archaeological excavation of some interesting sites, while some late vernacular construction was found in field surveys. The soil below the city is not mapped, but is likely to include clay soils. The rural hinterland has typical late examples.

Lost earth buildings that have been confirmed in the parish include:

- 75-95 High Street
- Perth Castle
- 80-86 High Street
- Perin Castle
  Skinnergate
- Claypots
- Carrs Croft

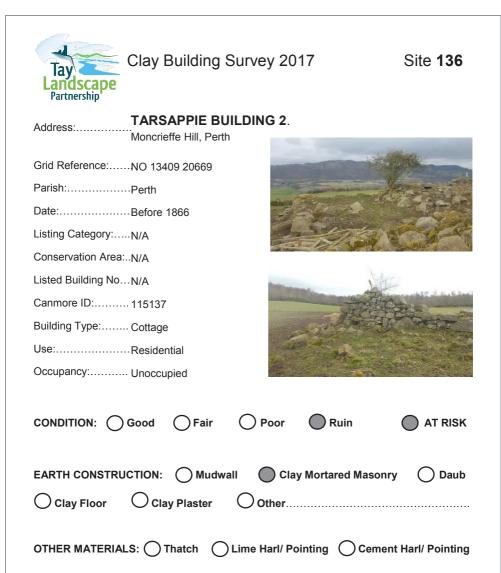
Clayholes



#### Site 135

Turket ship
Address: CARR'S CROFT Priory Place, Perth
Grid Reference: NO 11239 22792
Parish: Perth
Date: Before 1843
Listing Category: N/A
Conservation Area: N/A
Listed Building No N/A
Canmore ID: N/A
Building Type: Ruined cottage
Use: Residential
Occupancy: Unoccupied
CONDITION: O Good O Fair O Poor Ruin O AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry O Daub
O Clay Floor O Clay Plaster O Other
OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** This is the last sad remnant of a terrace of thatched cottages recorded in an early photograph. Now roofless and derelict, the interior shows clay mortared masonry and mudwall, possibly just the upper gable. It is significant to find mudwall within the city and it is likely the clay was close. The building has planning consent to demolish.



**ASSESSMENT:** The remains of two cottages, each with an outbuilding to the S, are situated in pasture on the NE flank of Moncrieffe Hill. All these structures are depicted as roofed on the 1st edition of the OS 6-inch map (Perthshire, 1866, sheet xcviii), but had been abandoned by the date of the 2nd edition (1902, sheet xcviii.SW), and have now been reduced to low claymortared masonry walls.

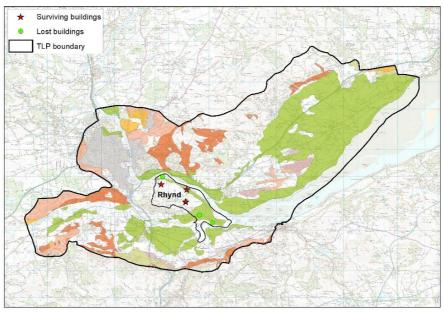


Clay Building Survey 2017 Site 137

Address:..... CARMELITE FRIARY OF TULLIUM Whitefriars Street, Perth Grid Reference:.....NO 1082 2380 Parish:.....Perth Date:.....1262-1559 Listing Category:.... N/A Conservation Area:.. Perth City Centre Listed Building No... N/A Canmore ID:..... 28425 Building Type:..... Friary Use:..... Residential Occupancy:..... Archaeological site CONDITION: Good Fair ∩ Poor Ruin ) AT RISK EARTH CONSTRUCTION: () Mudwall () Clay Mortared Masonry () Daub **Clay Plaster** Clay Floor Other..... OTHER MATERIALS: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

ASSESSMENT: This substantial complex of medieval masonry building lay just outside Perth city walls. Recent excavations have revealed clay mortared masonry wall bases, which are thought to have supported lime mortared upper walls.

## **RHYND** Parish



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Rhynd Parish is sparsely populated, with clay located below the hill. A number of ruinous structures show typical clay mortared masonry, while historic maps indicate lost mudwall buildings on the flat clay ground towards the Earn.

Lost earth buildings that have been confirmed in the parish include:

- Map reference to Claybiggings 2 probable mudwall cottages
- Culfargo village
- Rhynd Old Church
- Map reference to Clayes
- Craignaughton Knowe Building 3



Site 138

	RAIGNAUGHTON KNOWE BUILDING 1
Kır	opie Wood, Rhynd
Grid Reference:NC	) 1628 2013
Parish:Rh	lynd
Date:19	<sup>th</sup> C. possibly earlier.
Listing Category:N//	4
Conservation Area:N//	A
Listed Building No N//	A
Canmore ID: 11	5181
Building Type: Co	uttage
Use:Re	esidential
Occupancy: Un	loccupied
	od 🔿 Fair 🔵 Poor 🔵 Ruin 🔵 AT RISK
	ON: OMudwall OClay Mortared Masonry ODaub
Clay Floor	Clay Plaster Other
OTHER MATERIALS:	○ Thatch ○ Lime Harl/ Pointing ○ Cement Harl/ Pointing

**ASSESSMENT:** In 1866 the first edition OS 6-inch map sheet XCViii depicted the settlement of Craighead as comprising three cottages and their gardens, possibly for families working a quarry. There are remains of 4 walls, two less than 1m high and not complete and two other walls around 2m high with gaps for windows. All confirmed as clay mortared by LD. Overgrowth of ivy makes the site difficult to survey.



cape

Partnership

Site 139

Address:	CRAIGNAUGHTON KNOWE BUILDING 2 Kippie Wood, Rhynd
Grid Reference:	NO 1628 2013
Parish:	Rhynd
Date:	19thC.
Listing Category:	N/A
Conservation Area:	N/A
Listed Building No	N/A
Canmore ID:	115184
Building Type:	Cottage
Use:	Residential
Occupancy:	Unoccupied
	ood 🔿 Fair 🔿 Poor 🔵 Ruin 🔵 AT RISK
EARTH CONSTRUC	TION: Mudwall Clay Mortared Masonry Daub
Clay Floor	Clay Plaster Other
OTHER MATERIALS	:

**ASSESSMENT:** The surviving clay-mortared masonry walls are between 0.6m and 0.7m thick. The south wall survives to some height, with two barn sized doorways having brick linings. The other three remaining walls are low rubble. A second part of the building is offset to the east, runs north south and has two sections. The north section has a door lintel or step lying in the west wall. A clay floor may remain below cover.



OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** The walls are of lime mortared whinstone but the foundations are clay bonded (Derek Hall). This arrangement of mortar is found in high status medieval buildings, and it is unusual to know the foundations of later dwellings, where mortars above ground are more readily identified.

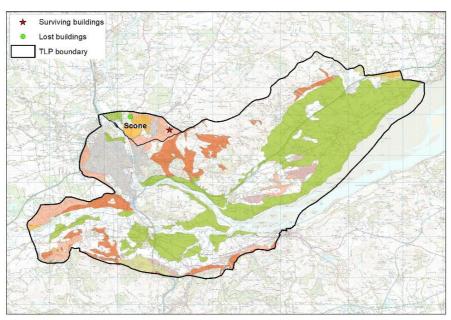


Clay Building Survey 2017 Site 141

Address: ELCHO CASTLE BARMKIN TOWER Rhvnd. Grid Reference:.....NO 16449 21058 Parish:.....Rhvnd Date:..... c. 1540 Listing Category:.... Scheduled Monument Conservation Area: N/A Listed Building No... SM90140 Canmore ID:..... 28193 Building Type:..... Tower Use:..... Defence Occupancy:..... Occupied CONDITION: Good Fair ∩ Poor Ruin AT RISK EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub Clay Plaster () Other..... Clay Floor OTHER MATERIALS: Thatch Lime Harl/ Pointing Cement Harl/ Pointing

ASSESSMENT: The base of this tower is a vaulted oven, of clay-mortared masonry and with a clay floor. External pointing is lime and it is unclear whether other clay mortars in the castle are clay, or why clay could have been specially selected for an oven. This area is not normally accessible to the public, being adjacent to a domestic cottage.

### **SCONE** Parish



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"The road leading to Scone ran through a dirty narrow lane ...which was lined with very mean clay huts." *Brief History of Perth – George Perry, 1836* 

Scone Parish has a good amount of clay soil and historical records of clay buildings being built in preference to stone ones, but no mudwall buildings are known to survive. Only a couple of clay mortared masonry structures were identified.

The entire village was relocated away from the palace during the 19th C.

Lost earth buildings that have been confirmed in the parish include:

• A cottage in Scone (from Poor Law Enquiry at Kinfauns and Scone).



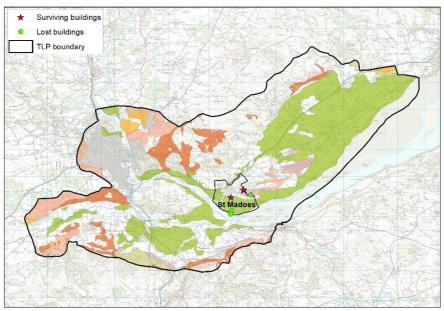
Site 142

Address:	BONHARD DOOCOT Murrayshall Road, Scone
Grid Reference:	NO 14846 25894
Parish:	Scone
Date:	1709 (date stone)
Listing Category:	в
Conservation Area:.	N/A
Listed Building No	LB18380
Canmore ID:	115149
Building Type:	Doocot
Use:	Estate
Occupancy:	Unoccupied
	Good 🔿 Fair 🔿 Poor 🔵 Ruin 🔵 AT RISK
EARTH CONSTRU	CTION: OMudwall OClay Mortared Masonry ODaub
Clay Floor	Clay Plaster Other

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT:** The dovecot at Bonhard House is a large lectern type with harled walls of sandstone 0.8m thick in two compartments. The two skewputs on the crow stepped gables bear the date 1709. The slated roof was originally thatched. Earth mortar was reported by Steven Newsom. TM & LD confirmed clay/lime mortar.

# ST. MADOES Parish



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St. Madoes parish lies at the west end of the Carse of Gowrie and has a good area of clay soil that was used to build many earth buildings. The village of St. Madoes contains largely modern buildings but the rural areas have some important relics.

Lost earth buildings that have been confirmed in the parish include:

- Chapelhill Barn
- Newlands, 3 dwellings



Site 143

Address:... COTTOWN NORTH RUIN 1 Cottown Grid Reference:..... NO 20558 21034 Parish:.....St Madoes Listing Category:..... A? Conservation Area: N/A Listed Building No... LB19809? Canmore ID:..... 318479? Building Type:..... Cottage (former) Use:..... None. Occupancy: Unoccupied CONDITION: Good Fair O Poor Ruin ) AT RISK EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub O Clay Plaster Clay Floor Other.....

OTHER MATERIALS: O Thatch O Lime Harl/ Pointing O Cement Harl/ Pointing

**ASSESSMENT**: This ruined cottage comprises substantial walls and internal features, but is overgrown with vegetation. The walls are mainly clay mortared masonry, but mudwall was also thought to be used. Photographs from 1973 show a thatched building, similar of the pictures of Site 146.



Site **144** 

Address:	COTTOWN NOF	RTH RUIN 2	2	
Grid Reference:	NO 20558 21034			
Parish:	St Madoes			
Date:	18 <sup>th</sup> C.			A Stephen
Listing Category:	. A?	NE AL		San Star
Conservation Area:.	. N/A			1
Listed Building No	. LB19809?	M-AC	A	
Canmore ID:	318479?	ANCE	1.46	
Building Type:	Cottage (former)			
Use:	. None.		AND TRAIL	
Occupancy:	Unoccupied	and side		
	Good OFair	O Poor	Ruin	🔵 AT RISK
EARTH CONSTRU	CTION: Mudwa	ill 🔵 Clay	y Mortared Masonry	🔵 Daub
Clay Floor	Clay Plaster	Other		
OTHER MATERIAL	S: 🔿 Thatch 🛛 🔵	Lime Harl/ Po	ointing Ocement	Harl/ Pointing

**ASSESSMENT** This ruined cottage comprises substantial walls and internal features, but is overgrown with vegetation. The walls are mainly clay mortared masonry, but mudwall was also thought to be used. Photographs from 1973 show a thatched building, similar of the pictures of Site 146.



Site 145

Address:COTTOWN SCHOOLHOUSE
Grid Reference:NO 20575 21019
Parish:St Madoes
Date: from 1746
Listing Category:A
Conservation Area:N/A
Listed Building NoLB19809
Canmore ID:
Building Type: School
Use:Education
Occupancy: Unoccupied
CONDITION: O Good Fair Poor O Ruin AT RISK
EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub
O Clay Floor Oclay Plaster O Other
OTHER MATERIALS:  Thatch  Lime Harl/ Pointing  Cement Harl/ Pointing

**ASSESSMENT:** This well-documented building is by far the best surviving example of a traditional mudwall building, with mud and stud internal partitions, wattle & daub lums and authentic thatched roof. The building has lost its original floor and has been damaged by flooding and neglect. It is not generally open to the public.



Site 146

Address:COTTOWN WEST RUIN
Cottown
Grid Reference:NO 20558 21034
Parish:St Madoes
Date:
Listing Category: A
Conservation Area: N/A 1973
Listed Building No LB19809
Canmore ID: 318479
Building Type: Cottage (former)
Use:None.
Occupancy: Unoccupied
CONDITION: OGood OFair OPoor Ruin OAT RISK
EARTH CONSTRUCTION: O Mudwall O Clay Mortared Masonry O Daub
◯ Clay Floor ◯ Clay Plaster ◯ Other
OTHER MATERIALS: () Thatch () Lime Harl/ Pointing () Cement Harl/ Pointing

**ASSESSMENT:** The West Ruin was known to contain 18<sup>th</sup> century clay and straw walls attached to a larger clay-mortared rubble house. Alterations during the late 19th century, including the blocking of the rear door, the creation of a window, and the construction of a brick partition wall, which divided the house into two rooms, each with its own closet. Loss of the building's roof led to rapid decay and the remains are in active decay, though some timber elements still survive.

### Address: PITFOUR Cairnie Farm, St. Madoes, PH2 Grid Reference:..... NO 19640 20468 Parish:.....St Madoes Listing Category:.... Delisted C 2008 Conservation Area: N/A Listed Building No... LB17626 Canmore ID:..... 127202 Building Type:..... House Use:..... Residential Occupancy:..... Occupied CONDITION: Good Fair Poor Ruin EARTH CONSTRUCTION: Mudwall Clay Mortared Masonry Daub Clay Floor Clay Plaster O Other OTHER MATERIALS: () Thatch () Lime Harl/ Pointing () Cement Harl/ Pointing

**ASSESSMENT**: Canmore records that the east part is clay walled and once was thatched.

#### Site 147



*C*take pride in one of the most important earth building collections in Scotland **?** 

SOPHIE NICOL Tay Landscape Partnership











HISTORIC ENVIRONMENT SCOTLAND

ÀRAINNEACHD EACHDRAIDHEIL ALBA





C