

A SURVEY OF
THE USE OF TRADITIONAL BUILDING STONES IN
WEST AND SOUTH SOMERSET

A Report for the South West Heritage Trust

by
G. J. Dawson and P. Wright

Edition 2.0

A SURVEY OF THE USE OF TRADITIONAL BUILDING STONES IN WEST AND SOUTH SOMERSET

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Purpose of the Survey

This survey is being carried out by two volunteers for the South West Heritage Trust. It is being undertaken to assist the Trust, and others, with preserving the local character, appearance and distinctiveness of towns and villages in Somerset. Surveys have been completed of Taunton Deane, the Quantock Hills and the districts of Sedgemoor and South Somerset west of the River Parrett. The survey is ongoing and new appendices will be added to this report as surveys of other areas are completed. Current activity is focused on the upland area of West Somerset.

Survey Method

The principal data collected during the survey are of the different types of stone used in the external walls and dressings of buildings and in boundary walls. Blocks of cut stone used at the corners of buildings (quoins) are recorded as part of the external walls. All other stonework, including stonework surrounding openings for windows and doors, are recorded as dressings. At the request of the Trust, data are also collected on the use of other materials for the walls of buildings, such as brick, render and cob, and for roof coverings, such as slates, stone and clay tiles, thatch, corrugated iron and asbestos and steel sheeting.

Surveys are carried out on a parish by parish basis within the boundaries of each settlement. All buildings built before the First World War that can be seen from a public road or footpath are included. A tally is kept of the total number of buildings and boundary walls of each stone type, and other building materials. Except for all churches, and prominent civic, educational and historic buildings in Taunton, records are not kept of the stone used in individual buildings. Similarly, in order to reduce the time required for each survey, only stone buildings are recorded in the larger towns.

Building stones are identified based on their colour, composition, grain size and sedimentary features. In the small number of cases where it is not possible to identify building stones in the field, their characteristics are noted and the observations cross-checked with data on building stones collected by previous workers: (Prudden, 2001, 2003, 2004 and unpublished, Barr, unpublished, and English Heritage, 2011), the British Geological Survey (mapping and online Strategic Stone Study database of building and quarry stones), the Historic England online database of listed buildings, and Pevsner's guide to the buildings of South and West Somerset (Orbach and Pevsner, 2014). Large scale Ordnance Survey maps from the 1880s onwards (free to view on the National Library of Scotland and other websites) are also consulted to identify local quarries.

From the data collected during each survey, totals are determined for the number of buildings, boundary walls and dressings made from each stone type, and for the use of other building materials and roof coverings. These are then converted to percentages. The data are stored in a

Microsoft Access database, exported as Excel spreadsheets for the South West Heritage Trust and plotted as pie charts. The distribution of the data and its relationship with the local geology is checked in a Quantum Geographical Information System against a backdrop of Ordnance Survey and British Geological Survey mapping.

Results of the Survey

The results of the survey are contained in the following appendices:

- A. Table and map of the rock types used as building stones in Taunton Deane
- B. Maps showing the use of stone and other building materials in Taunton Deane
- C. Table listing by place-name the use of building stones in Taunton Deane
- D. Table and map of the rock types used as building stones on and around the Quantock Hills
- E. Maps showing the use of stone and other building materials on and around the Quantock Hills
- F. Table listing by place-name the use of building stones on and around the Quantock Hills
- G. Table and map of the rock types used as building stones in South Somerset *
- H. Maps showing the use of stone and other building materials in South Somerset *
- I. Table listing by place-name the use of building stones in South Somerset *

* West of the River Parrett.

In all areas, five main factors appear to have affected the choice and distribution of the use of building stones, these being: a building's location, its age and purpose and the function and properties of the stone.

Of these factors, by far the most important, is a building's location. Nine out of ten buildings are built of local stone, regardless of any other factors, i.e. there is a very close correlation between the use of building stones and the underlying geology.

As for the other factors, from the nineteenth century onwards, with the spread of canals and railways, it became possible to transport stone more easily over greater distances. Westleigh Limestone from East Devon was used as a building stone for the first time along a corridor following the route of the Grand Western Canal and the Great Western Railway from Tiverton to Taunton. Away from South Somerset, Bath Stone began to replace Ham Hill Stone as the most highly prized stone for dressings and the finest buildings. The purpose of a building seems to have had little impact on the choice of stone, except for some large town and country houses, and prestigious commercial buildings, most notably banks. These were almost exclusively built of or fronted with either Ham Hill or Bath Stone.

Properties of the stone were important for dressings. Local stone was almost always used for the main walls of buildings, and in many cases also for quoins, but it was often necessary to use freestones that were easier to work, such as Ham Hill and Bath Stone, for more intricate stonework.

References

- Barr, M.W.C. (unpublished) 'Building stone data for Devon and Somerset'
- English Heritage (2011) 'Strategic Stone Study. A Building Stone Atlas of Somerset and Exmoor', at http://www.bgs.ac.uk/mineralsuk/buildingStones/StrategicStoneStudy/EH_atlases.html
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- Prudden, H.C. (2004) 'Somerset Geology – A Good Rock Guide', at people.bath.ac.uk/exxbgs/Somerset_Good_Rock_Guide.pdf
- Prudden, H.C. (unpublished) 'Table of Building Stones in Somerset Churches'

Acknowledgements

The authors would like to thank Nic Wall of the South West Heritage Trust for his advice and support for the project, Dr Mike Barr for access to his unpublished data on Somerset building stones, Lorna Prudden and the Somerset Heritage Centre for agreeing to the use of the late Hugh Prudden's archive of unpublished geological material, and the British Geological Survey (BGS) for permission to use their digital data in some of the maps in this report.

24 May 2021

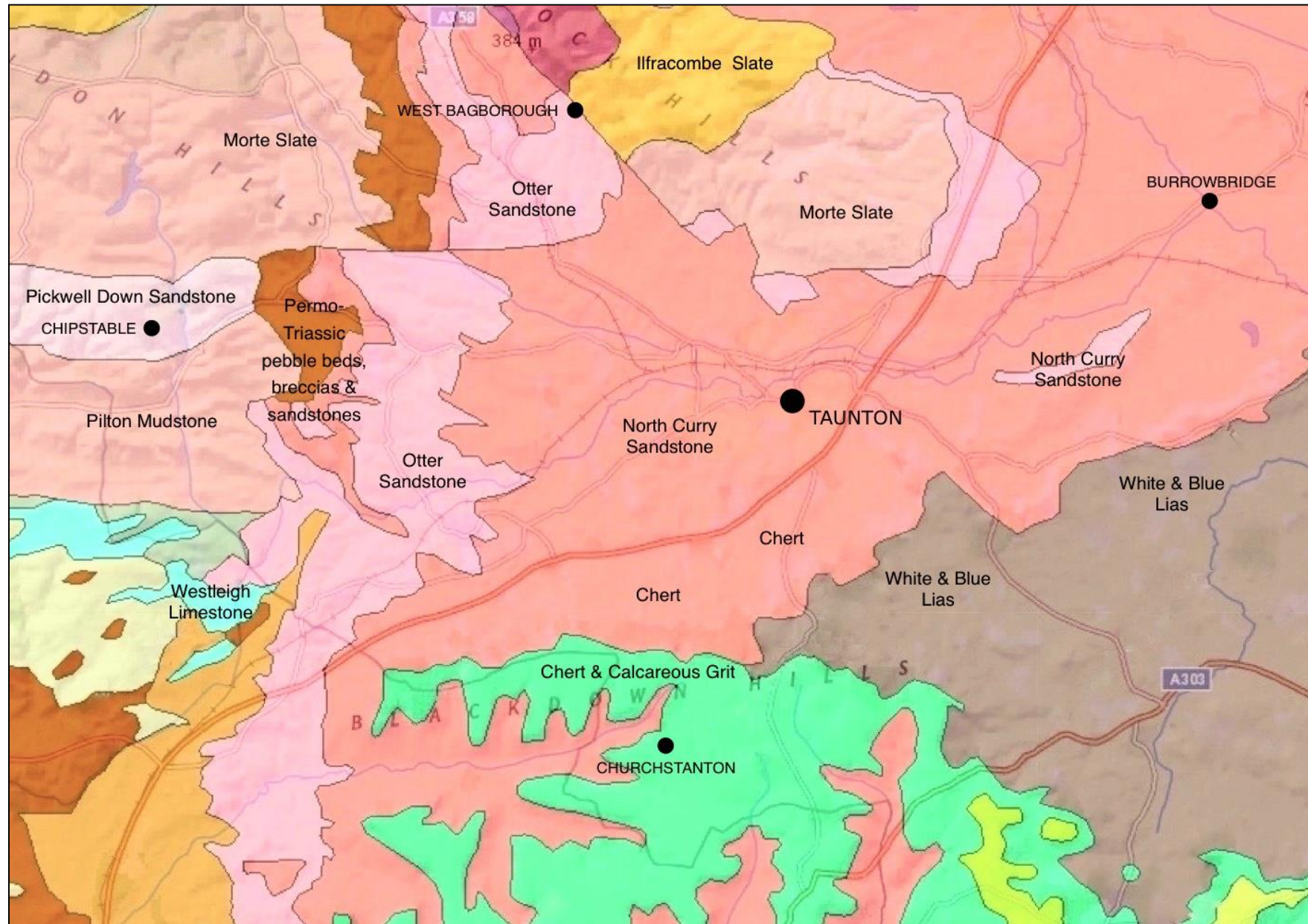
Appendix A. Table and map of the rock types used as building stones in Taunton Deane

15 Jul 2018

Stone	Sources	Characteristics	Use
Chert	Blackdown Hills and outwash to the north of the hills	Brown or grey nodules. A form of quartz, similar in appearance to flint. Very hard wearing but difficult to work	Villages south of Taunton and Wellington and on the Blackdown Hills. Used extensively in buildings and boundary walls
Calcareous Grit	Blackdown Hills	Hard, off-white to dark grey, coarse grained, calcareous sandstone, commonly cut into ashlar blocks	Blackdown villages and Wellington Monument
Bath Stone	Bath area	Cream to pale yellow coloured, oolitic limestone, uniform and easy to work	Used widely for dressings but less common in its use than Ham Hill Stone
Douling Stone	Douling, Shepton Mallet	Pale yellow, brown or grey crystalline limestone with coarse surface texture	Used for dressings but much less common than Ham Hill or Bath Stone
Ham Hill Stone	Ham Hill, Montacute	Rich golden-brown coloured limestone containing many broken shell fragments	Used widely for dressings
Blue Lias	South-east of Taunton. Active quarries near Langport and Somerton	Blue-grey mudstones and limestones of variable quality	Used extensively in buildings and boundary walls in villages south-east of Taunton
White Lias	South-east of Taunton. Active quarries near Langport and Somerton	White limestone, its colour distinguishes it from Blue Lias	Trinity Church in Taunton and cottages in Hatch Beauchamp
North Curry Sandstone	West and east of Taunton at Hele and from Knapp to North Curry	Variable, buff or pale green, fine to coarse grained sandstone which can weather easily	Taunton and villages from Hele in the west to North Curry in the east
Otter Sandstone (Lydeard Stone)	Bishop's Lydeard	Red sandstone usually fine grained and good for building, commonly cut into ashlar blocks	Bishop's Lydeard and nearby villages
Permo-Triassic Sandstone	West of Bishop's Lydeard. Active quarry at Capton near Sampford Brett	Red, fine to coarse grained sandstones, conglomerates and breccias. Sandstones can be difficult to differentiate from Otter Sandstone	Villages from Lydeard St Lawrence in the north to Langford Budville in the south
Hestercombe Diorite	Hestercombe	Igneous rock - hard, fine-grained and reddish in colour. Hard wearing but difficult to work	Hestercombe Estate and St Mary Magdalene Church, Taunton
Westleigh Limestone	Westleigh, Devon. Active quarry for aggregates	Hard, grey, fine grained limestone usually with dark chert banding, widely used mid to late 19th century	Taunton and Wellington and villages in an arc from Ashbrittle to Bathpool
Doddiscombe Slate	Tracebridge	Black to dark grey finely laminated slate used locally for roof slates and walling	Boundary walls in Ashbrittle and Appley

Stone	Sources	Characteristics	Use
Pilton Mudstone	Brendon Hills south-west of Wiveliscombe	Grey to red sandstones used locally for walling as dressed blocks and as rubble stone	Bathealton Church and buildings in the villages of Bathealton, Ashbrittle and Waterrow
Pickwell Down Sandstone	Brendon Hills west of Wiveliscombe	Hard, purple to reddish-brown sandstone. Durable but difficult to work. Used as rubble stone	Wiveliscombe and villages in the far west of Taunton Deane
Morte Slate	Southern end of the Quantock Hills and Brendon Hills north and north-west of Wiveliscombe	Grey-green to purple-red slates, siltstones and sandstones. Not easily dressed. Used as rubble stone	Taunton and villages at the southern end of the Quantock Hills. Used widely in buildings and boundary walls
Oakhampton Slate	Oakhampton, north-east of Wiveliscombe	Pale, silvery grey and purple slate used locally for slates, slabs, sills and flooring	Boundary walls in Ford and dressings in Wiveliscombe
Devonian Limestone	Central part of the Quantock Hills	Occur as thin bands in the Ilfracombe Slates. Mainly quarried for lime production	Cothelstone Church and Manor House
Cockercombe Tuff	North-east side of the Quantock Hills	Fine grained, grey-green volcanic rock - originally volcanic dust	Used for decorative purposes in a few buildings in Taunton
Hangman Sandstone	Northern part of the Quantock Hills	Hard, reddish purple sandstone - difficult to work. Similar in appearance to sandstones from the Morte Slates	West Bagborough

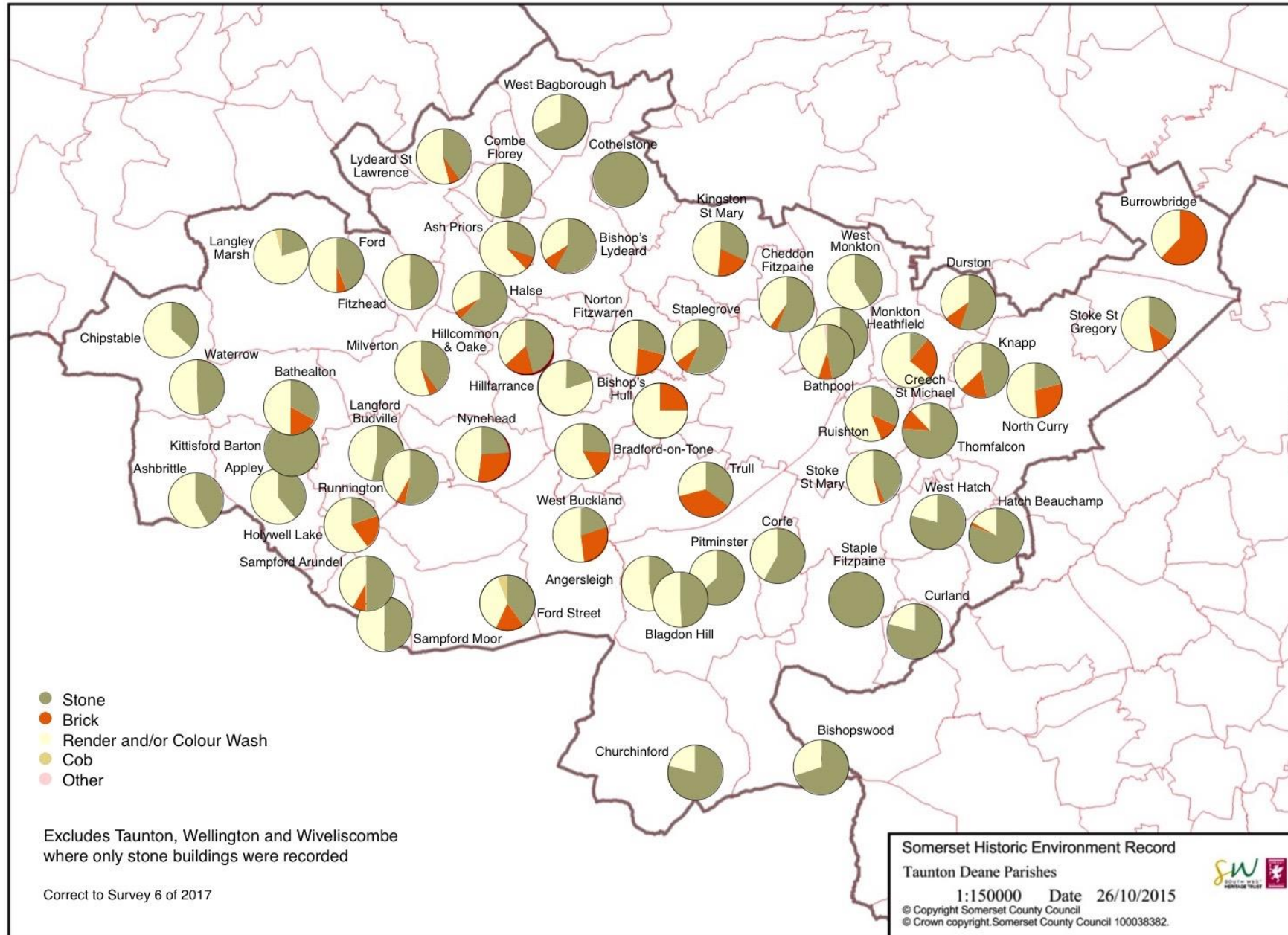
Sources of building stones in Taunton Deane



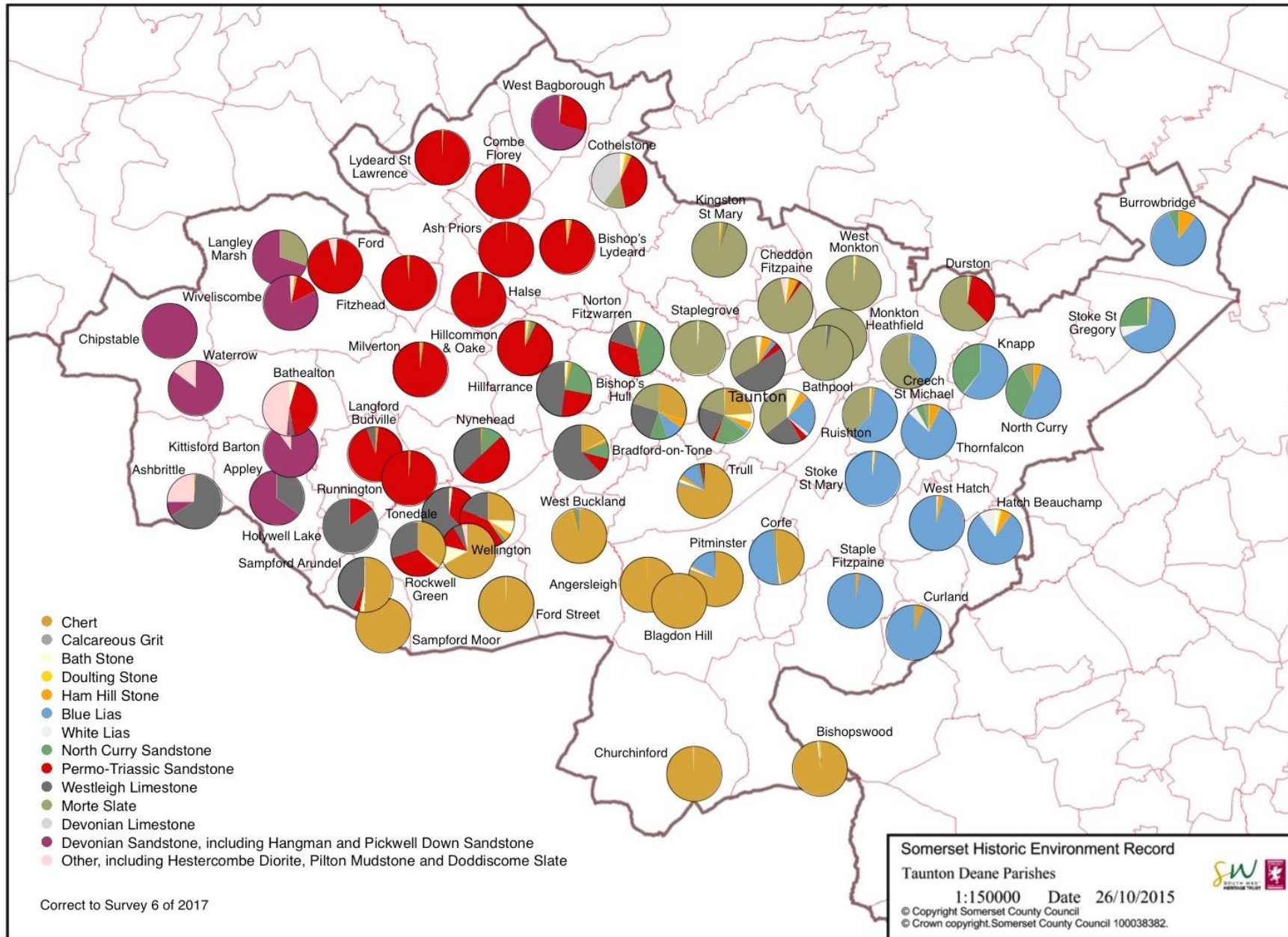
Appendix B. Maps showing the use of stone and other building materials in Taunton Deane

15 Jul 2018

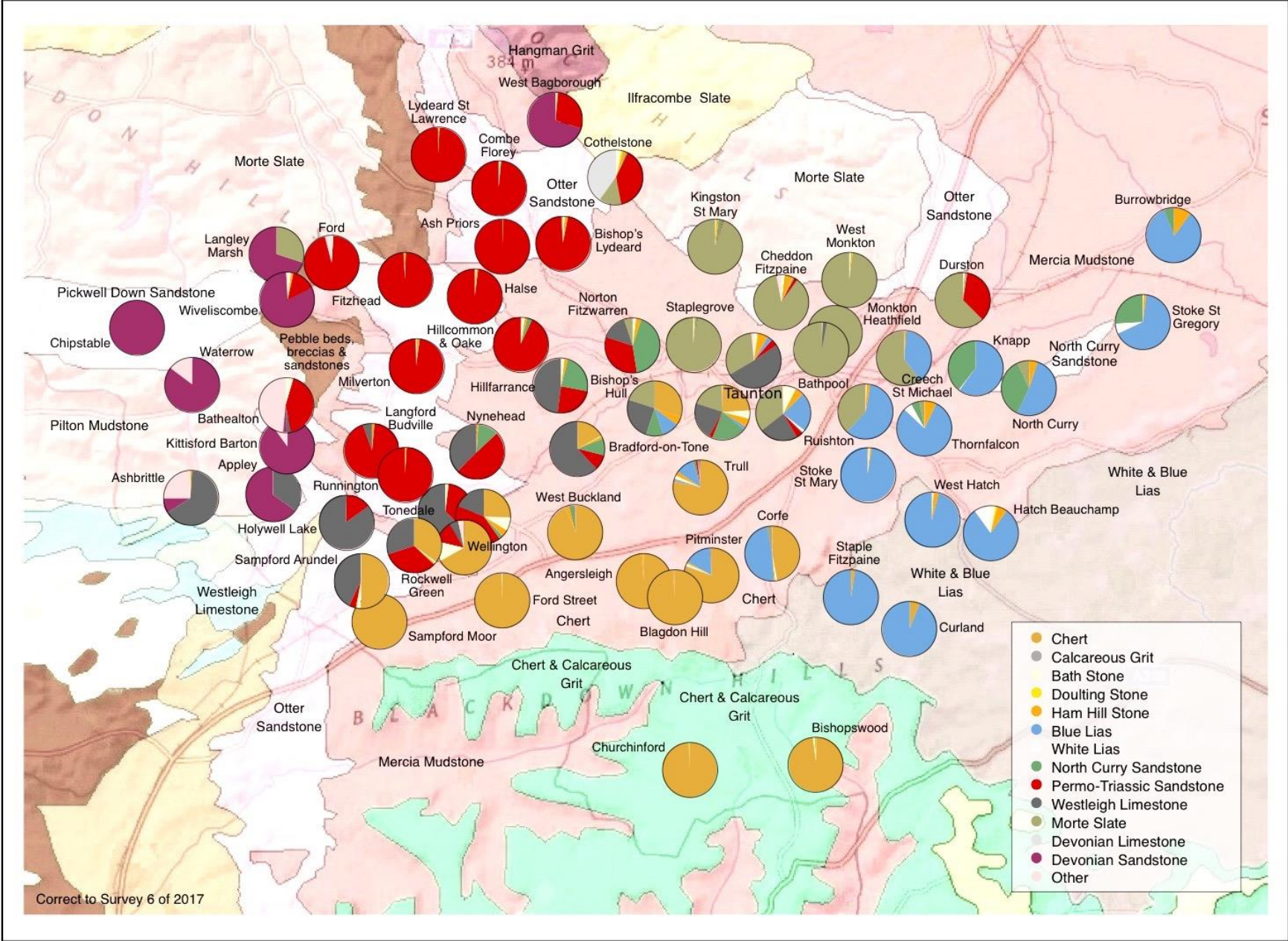
Materials used in the construction of the external walls of buildings



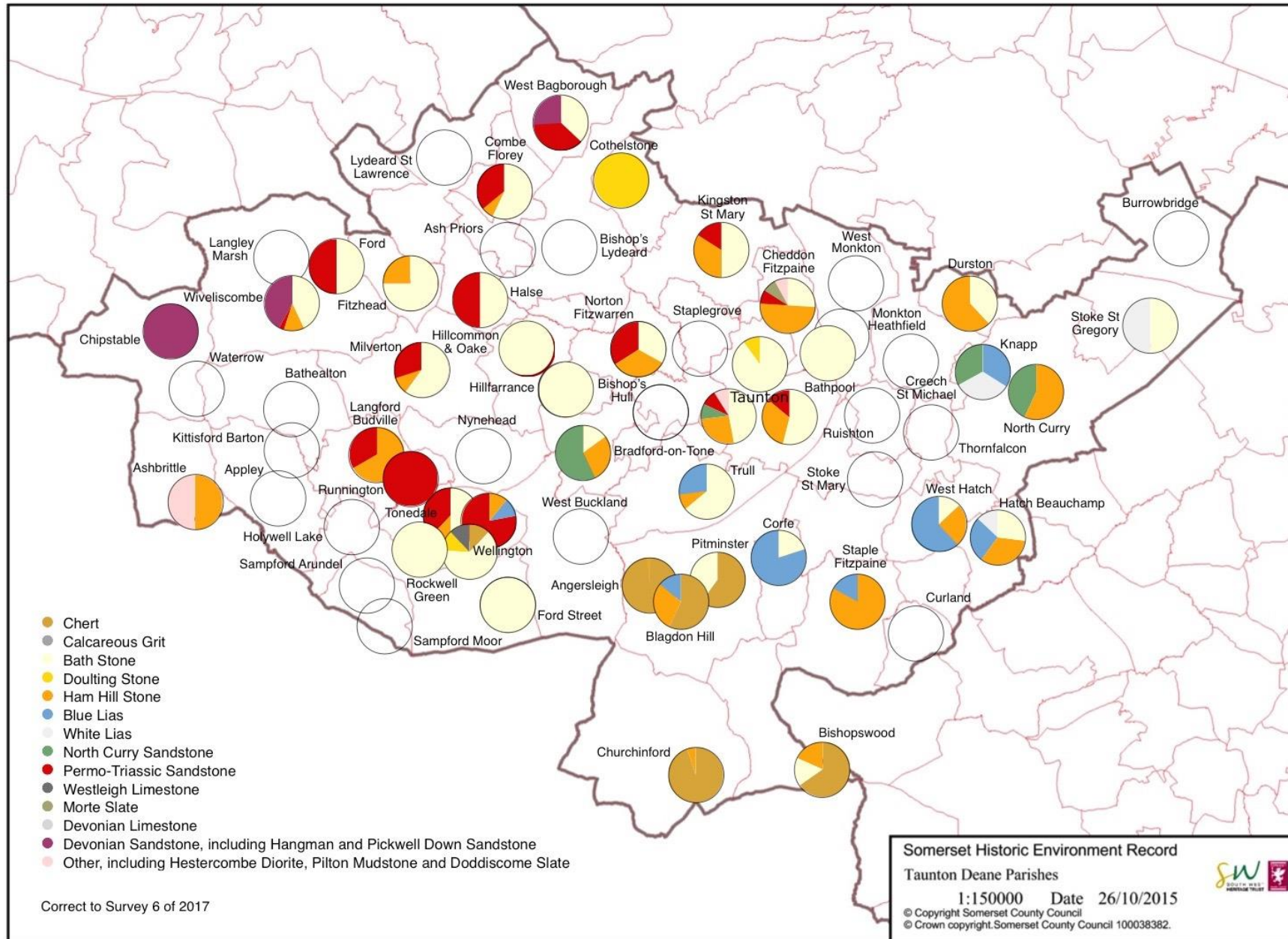
Use of building stones in buildings, boundary walls and dressings



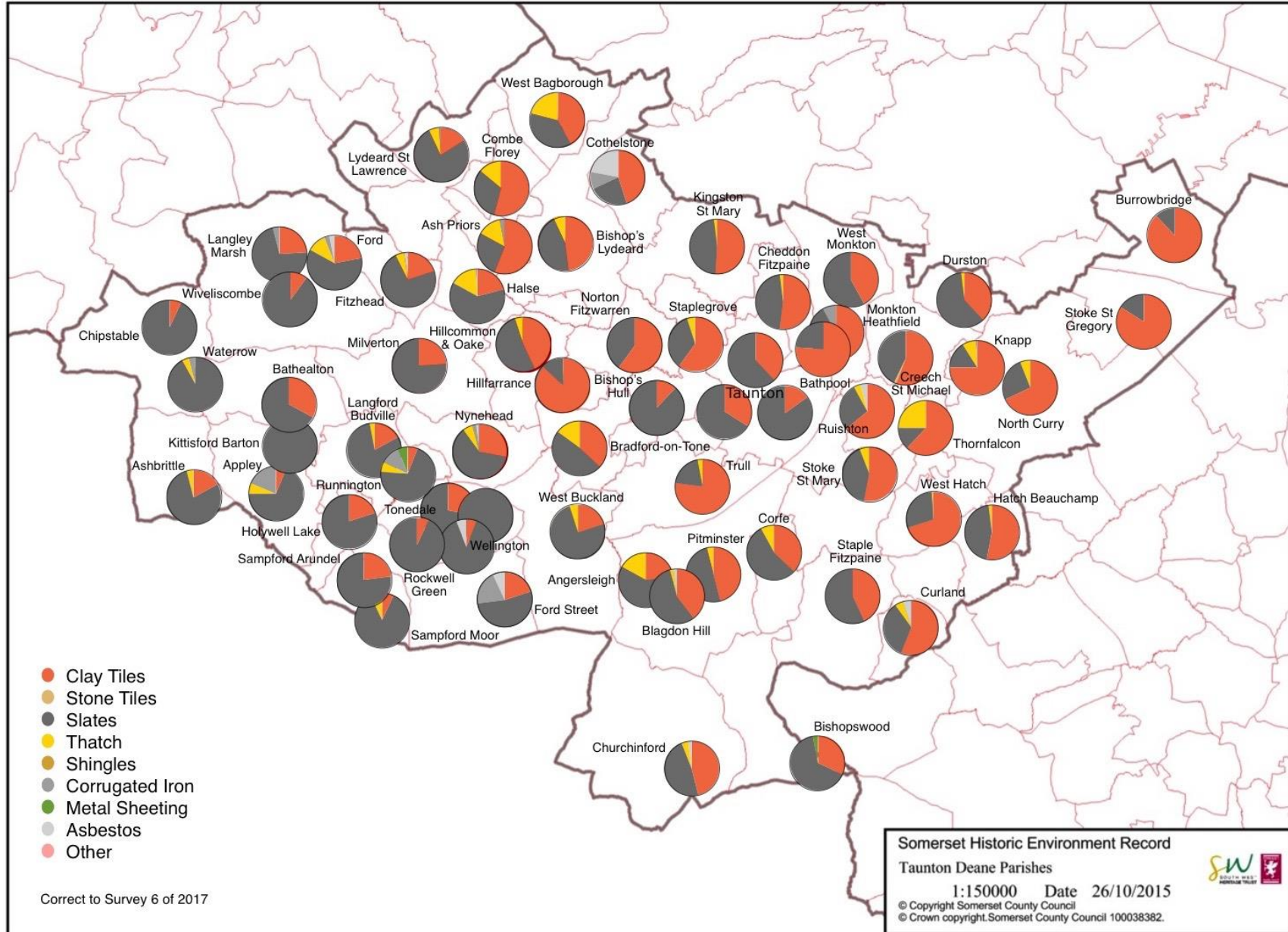
Relationship between the use and the sources of building stones in Taunton Deane



Use of stone in the dressings of buildings, not including churches



Use of materials for roof coverings



Correct to Survey 6 of 2017

Appendix C. Table listing by place-name the use of building stones in Taunton Deane

15 Jul 2018

Place-name	Stone 1	%	Stone 2	%	Stone 3	%	Stone 4	%
Angersleigh	Chert	98	Ham Hill Stone	1	North Curry Sandstone	1		
Appley	Devonian Sandstone	65	Westleigh Limestone	35				
Ashbrittle	Westleigh Limestone	65	Pilton Mudstone	23	Devonian Sandstone	9	Others	3
Ash Priors	Permo-Trias Sandstone	99	Ham Hill Stone	1				
Bathealton	Pilton Mudstone	48	Permo-Trias Sandstone	43	Bath Stone	4	Others	5
Bathpool	Morte Slate	96	Westleigh Limestone	3	Bath Stone	1		
Bishop's Hull	Chert	30	Westleigh Limestone	25	Morte Slate	20	Others	25
Bishop's Lydeard	Permo-Trias Sandstone	96	Ham Hill Stone	2	Morte Slate	1	Bath Stone	1
Bishopswood	Chert	98	Ham Hill Stone	1	Bath Stone	1		
Blagdon Hill	Chert	97	Ham Hill Stone	2	Blue Lias	1		
Bradford-on-Tone	Westleigh Limestone	62	Chert	17	North Curry Sandstone	10	Others	11
Burrowbridge	Blue Lias	84	Ham Hill Stone	10	North Curry Sandstone	6		
Cheddon Fitzpaine	Morte Slate	87	Ham Hill Stone	5	Permo-Trias Sandstone	2	Others	6
Chipstable	Pickwell Down Sandstone	100						
Churchinford	Chert	99	Ham Hill Stone	1				
Combe Florey	Permo-Trias Sandstone	98	Bath Stone	1	Ham Hill Stone	1		
Corfe	Blue Lias	48	Chert	47	Devonian Sandstone	3	Others	2
Cothelstone	Permo-Trias Sandstone	40	Devonian Limestone	40	Morte Slate	13	Others	7
Creech St Michael	Morte Slate	60	Blue Lias	39	Ham Hill Stone	1		
Curland	Blue Lias	94	Chert	6				
Durston	Morte Slate	62	Permo-Trias Sandstone	35	Blue Lias	1	Others	2

Place-name	Stone 1	%	Stone 2	%	Stone 3	%	Stone 4	%
Fitzhead	Permo-Trias Sandstone	98	Doulling Stone	1	Ham Hill Stone	1		
Ford	Permo-Trias Sandstone	95	Other	4	Bath Stone	1		
Ford Street	Chert	99	Bath Stone	1				
Halse	Permo-Trias Sandstone	98	Ham Hill Stone	1	Bath Stone	1		
Hatch Beauchamp	Blue Lias	80	White Lias	10	Ham Hill Stone	6	Others	4
Hillcommon & Oake	Permo-Trias Sandstone	93	North Curry Sandstone	3	Bath Stone	2	Others	2
Hillfarrance	Westleigh Limestone	48	Permo-Trias Sandstone	24	North Curry Sandstone	24	Others	4
Holywell Lake	Westleigh Limestone	85	Permo-Trias Sandstone	15				
Kingston St Mary	Morte Slate	95	North Curry Sandstone	2	Ham Hill Stone	1	Others	2
Kittisford Barton	Devonian Sst	90	Doddiscombe Slate	10				
Knapp	Blue Lias	60	North Curry Sandstone	39	White Lias	1		
Langford Budville	Permo-Trias Sandstone	93	Westleigh Limestone	4	Ham Hill Stone	2	North Curry Sandstone	1
Langley Marsh	Pickwell Down Sandstone	70	Morte Slate	30				
Lydeard St Lawrence	Permo-Trias Sandstone	98	Ham Hill Stone	1	North Curry Sandstone	1		
Milverton	Permo-Trias Sandstone	96	Ham Hill Stone	2	North Curry Sandstone	1	Bath Stone	1
Monkton Heathfield	Morte Slate	100						
North Curry	Blue Lias	52	North Curry Sandstone	36	Morte Slate	7	Ham Hill Stone	5
Norton Fitzwarren	North Curry Sandstone	43	Permo-Trias Sandstone	32	Westleigh Limestone	15	Others	10
Nynehead	Permo-Trias Sandstone	49	Westleigh Limestone	38	North Curry Sandstone	12	Ham Hill Stone	1
Pitminster	Chert	80	Blue Lias	16	Bath Stone	2	Others	2
Rockwell Green	Chert	35	Permo-Trias Sandstone	33	Westleigh Limestone	30	Others	2
Ruishton	Blue Lias	59	Morte Slate	38	Ham Hill Stone	2	Bath Stone	1

Place-name	Stone 1	%	Stone 2	%	Stone 3	%	Stone 4	%
Runnington	Permo-Trias Sandstone	99	Ham Hill Stone	1				
Sampford Arundel	Chert	50	Westleigh Limestone	43	Permo-Trias Sandstone	4	Others	3
Sampford Moor	Chert	100						
Staple Fitzpaine	Blue Lias	98	Ham Hill Stone	2				
Staplegrave	Morte Slate	97	North Curry Sandstone	1	Ham Hill Stone	1	Bath Stone	1
Stoke St Gregory	Blue Lias	66	North Curry Sandstone	26	White Lias	5	Others	3
Stoke St Mary	Blue Lias	98	Ham Hill Stone	1	Bath Stone	1		
Taunton North	Westleigh Limestone	51	Morte Slate	32	Ham Hill Stone	6	Others	11
Taunton South-West	Chert	24	Westleigh Limestone	22	North Curry Sandstone	20	Others	34
Taunton South-East	Morte Slate	35	Westleigh Limestone	23	Blue Lias	23	Others	19
Thornfalcon	Blue Lias	80	Ham Hill Stone	7	White Lias	5	Others	8
Tonedale	Westleigh Limestone	62	Permo-Trias Sandstone	36	Bath Stone	1	Ham Hill Stone	1
Trull	Chert	78	Blue Lias	11	Ham Hill Stone	3	Others	8
Waterrow	Devonian Sandstone	85	Others	15				
Wellington North	Permo-Trias Sandstone	41	Chert	26	Westleigh Limestone	19	Permo-Trias Sandstone	14
Wellington South	Chert	67	Permo-Trias Sandstone	12	Bath Stone	12	Others	9
West Bagborough	Devonian Sandstone	70	Permo-Trias Sandstone	29	Bath Stone	1		
West Buckland	Chert	95	North Curry Sandstone	3	Ham Hill Stone	2		
West Hatch	Blue Lias	96	Ham Hill Stone	3	Bath Stone	1		
West Monkton	Morte Slate	98	Ham Hill Stone	1	Bath Stone	1		
Wiveliscombe	Pickwell Down Sandstone	82	Permo-Trias Sandstone	14	Bath Stone	2	Others	2

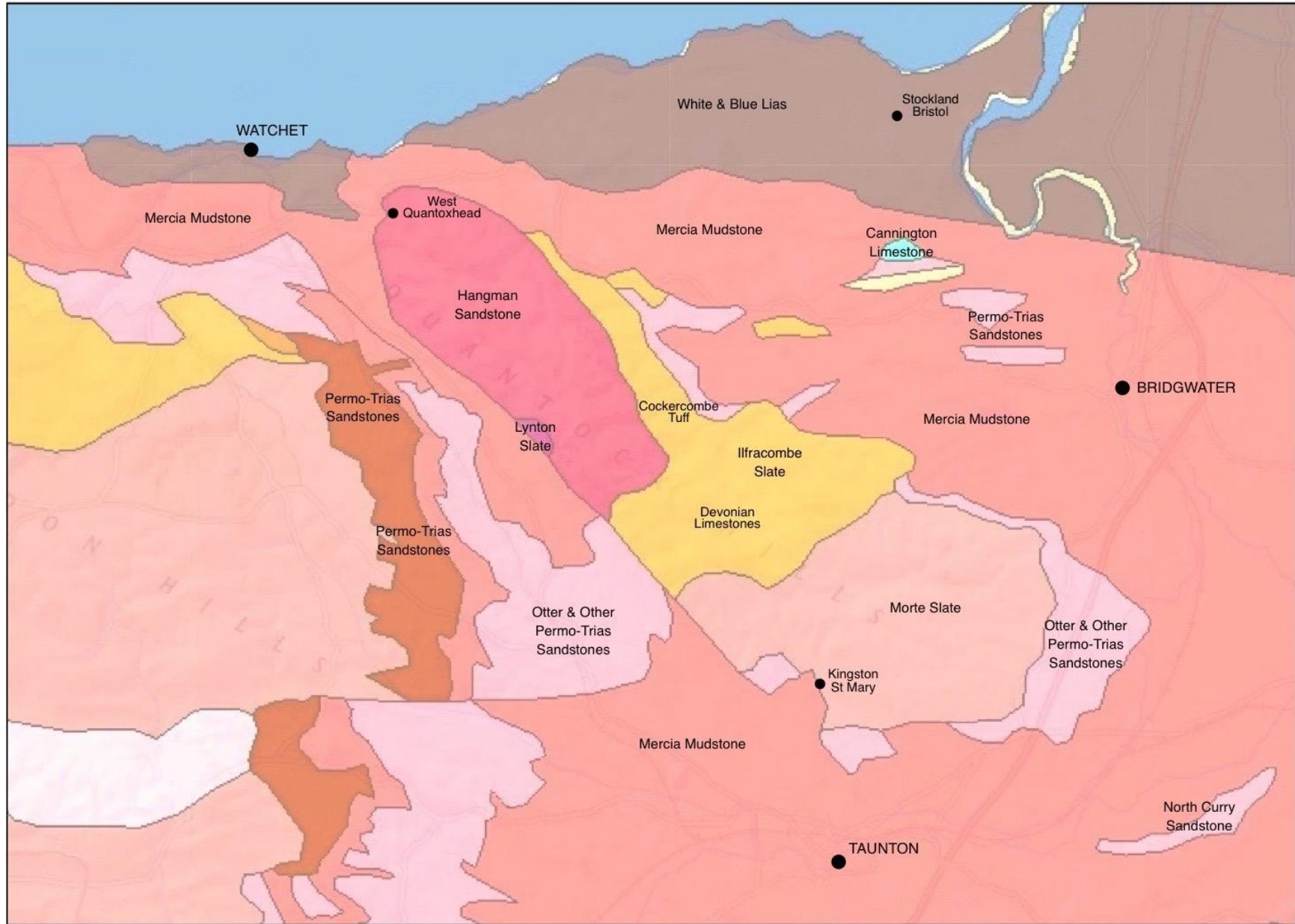
Appendix D. Table and map of the rock types used as building stones on and around the Quantock Hills

7 Sep 2018

Stone	Sources	Characteristics	Use
Bath Stone	Bath area	Cream to pale yellow coloured, oolitic limestone, uniform and easy to work	Used widely for dressings of high status buildings, especially to the north and north-west of Bridgwater
Douling Stone	Douling, Shepton Mallet	Pale yellow, brown or grey crystalline limestone with coarse surface texture	Used for dressings, but much less common than Ham Hill or Bath Stone
Ham Hill Stone	Ham Hill, Montacute	Rich golden-brown coloured limestone containing many broken shell fragments	Used widely for dressings, especially to the south and south-west of Bridgwater
Blue Lias	North of the Quantock Hills along the coast from Watchet to Steart and beyond	Blue-grey mudstones and limestones of variable quality	Used extensively in buildings and boundary walls from East Quantoxhead to Comwich
White Lias	South-east of Taunton. Active quarries near Langport and Somerton	White limestone, its colour distinguishes it from Blue Lias	Very limited use in Broomfield church and Bridgwater
North Curry Sandstone	West and east of Taunton and Bridgwater	Variable, buff or pale green, fine to coarse grained sandstone which can weather easily	Churches at the southern end of the Quantock Hills and at Fiddington and Chilton Trinity
Otter Sandstone (Lydeard Stone)	Bishop's Lydeard	Red sandstone usually fine grained and good for building, commonly cut into ashlar blocks	Bishop's Lydeard and nearby villages
Permo-Triassic Sandstone	Occurs west and east of the Quantock Hills. Active quarry at Capton near Sampford Brett	Red, fine to coarse grained sandstones, conglomerates and breccias. Sandstones can be difficult to differentiate from Otter Sandstone	Villages west of the Quantock Hills from Williton to Bishop's Lydeard, and south-eastwards from Nether Stowey to Bridgwater and North Petherton
Hestercombe Diorite	Hestercombe	Igneous rock - hard, fine-grained and reddish in colour. Hard wearing but difficult to work	Used locally in buildings on the Hestercombe Estate
Westleigh Limestone	Westleigh, Devon. Active quarry for aggregates	Hard, grey, fine grained limestone usually with dark chert banding	Very limited use in North Petherton and Bridgwater
Morte Slate	Southern end of the Quantock Hills	Grey-green to purple-red slates, siltstones and sandstones. Not easily dressed. Used as rubble stone	Villages at the southern end of the Quantock Hills. Used widely in buildings and boundary walls
Devonian Limestone	Central part of the Quantock Hills	Occur as thin bands in the Ilfracombe Slates. Mainly quarried for lime production	Used locally in Cothelstone and Lower Aisholt
Cockercombe Tuff	North-east side of the Quantock Hills	Fine grained, grey-green volcanic rock - originally volcanic dust	Used locally in buildings and boundary walls in Plainsfield, Aley and Over Stowey

Stone	Sources	Characteristics	Use
Ilfracombe Slate	Central portion and north-eastern side of the Quantock Hills	Hard, reddish brown sandstone - difficult to work. Similar in appearance to Hangman Sandstone	Villages in the central portion and on the north-eastern side of the Quantock Hills, such as Lower Aisholt, Over Stowey, Spaxton and Four Forks
Hangman Sandstone	Northern part of the Quantock Hills	Hard, reddish purple sandstone - difficult to work. Similar in appearance to sandstones from the Morte Slates	Villages at the northern end of the Quantock Hills

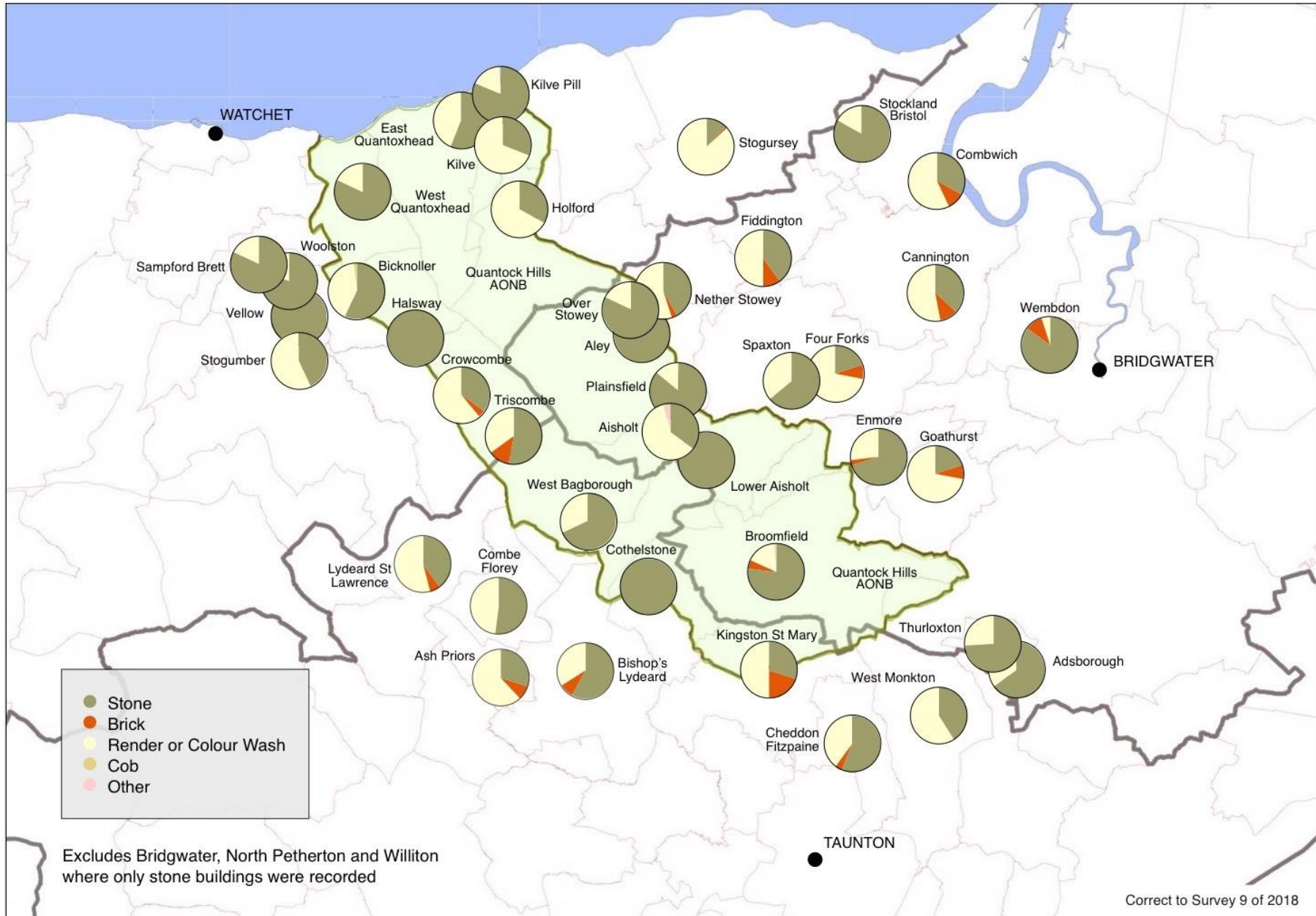
Sources of building stones in and around the Quantock Hills



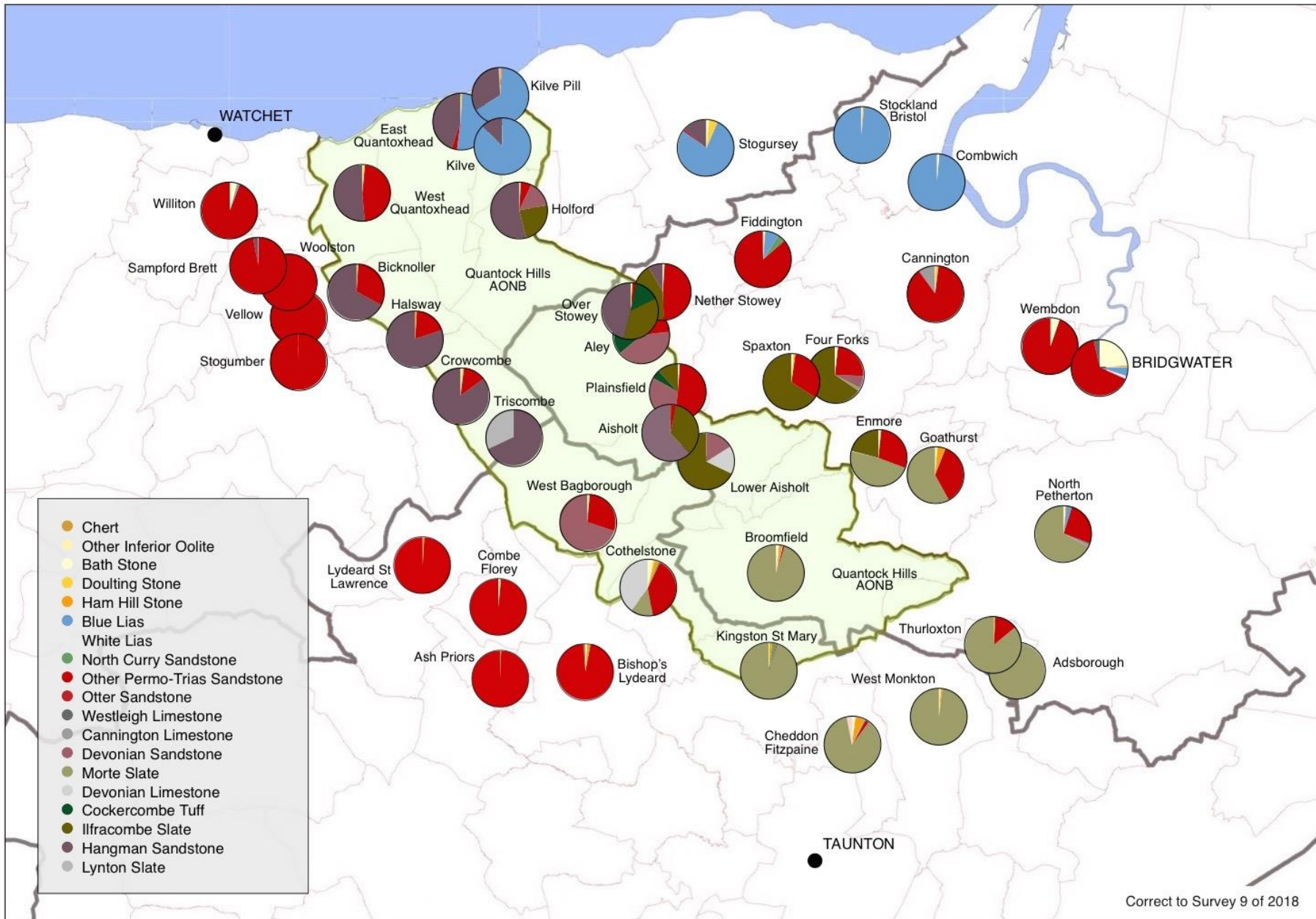
Appendix E. Maps showing the use of stone and other building materials on and around the Quantock Hills

7 Sep 2018

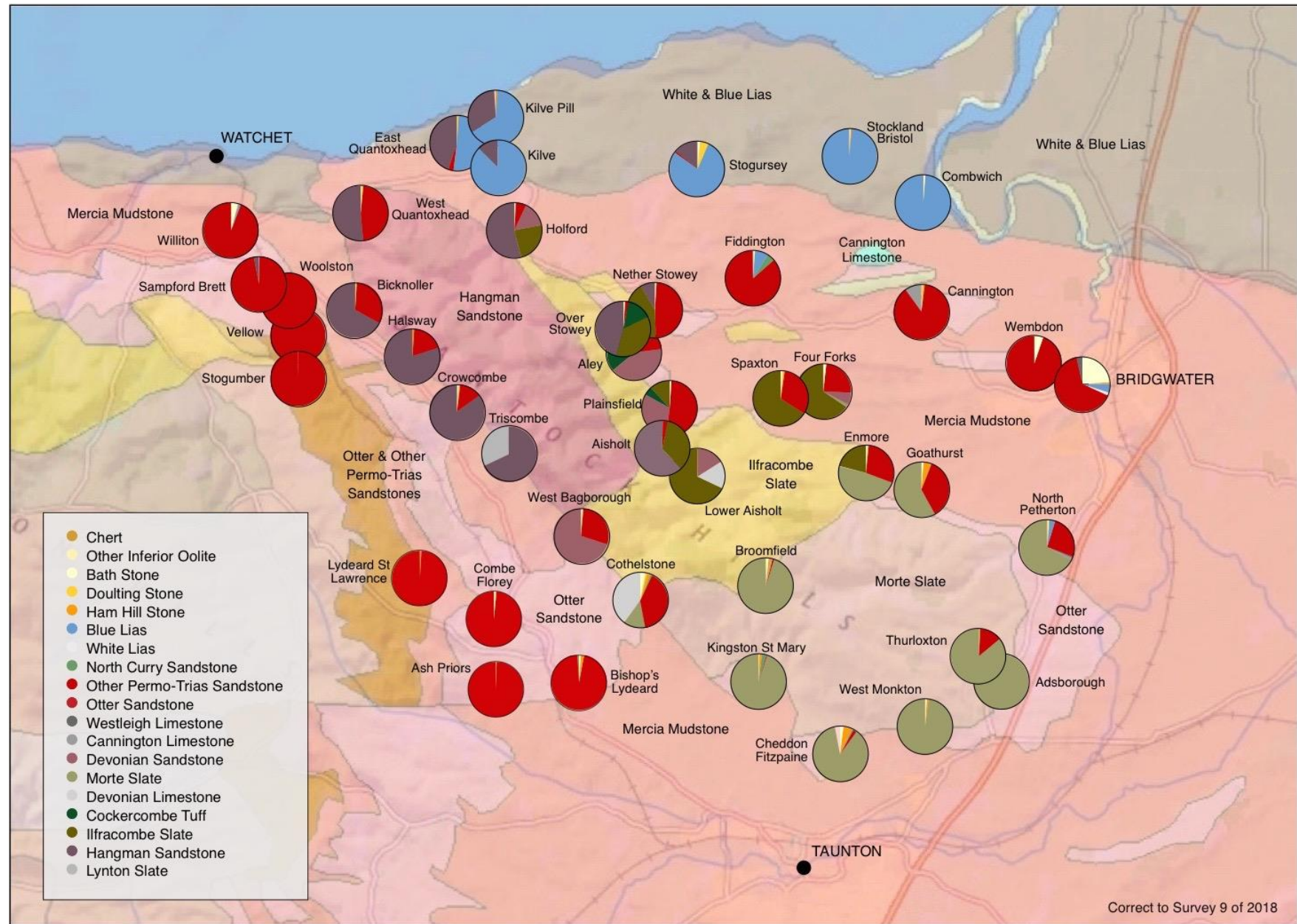
Materials used in the construction of the external walls of buildings



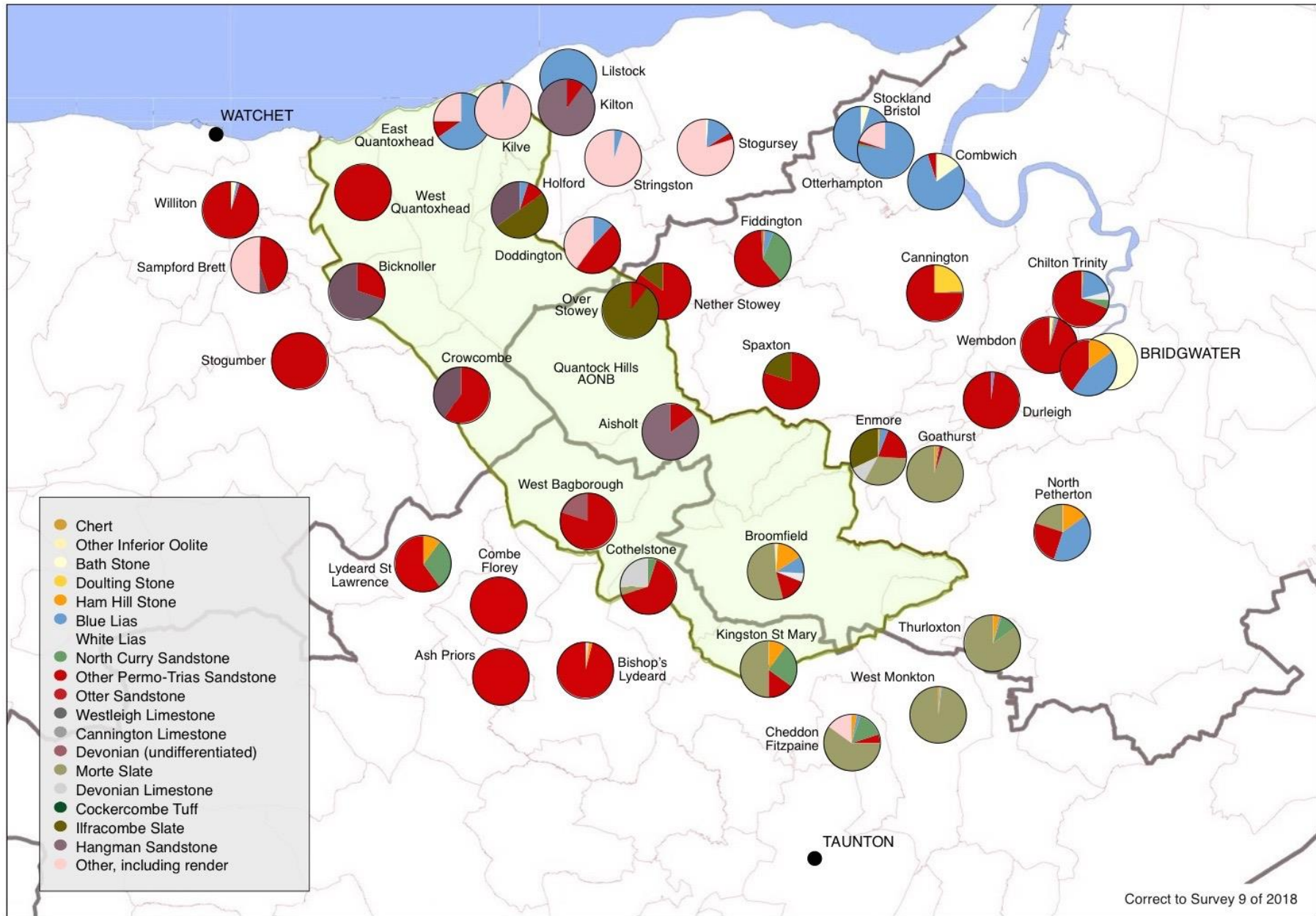
Use of building stones in buildings, boundary walls and dressings



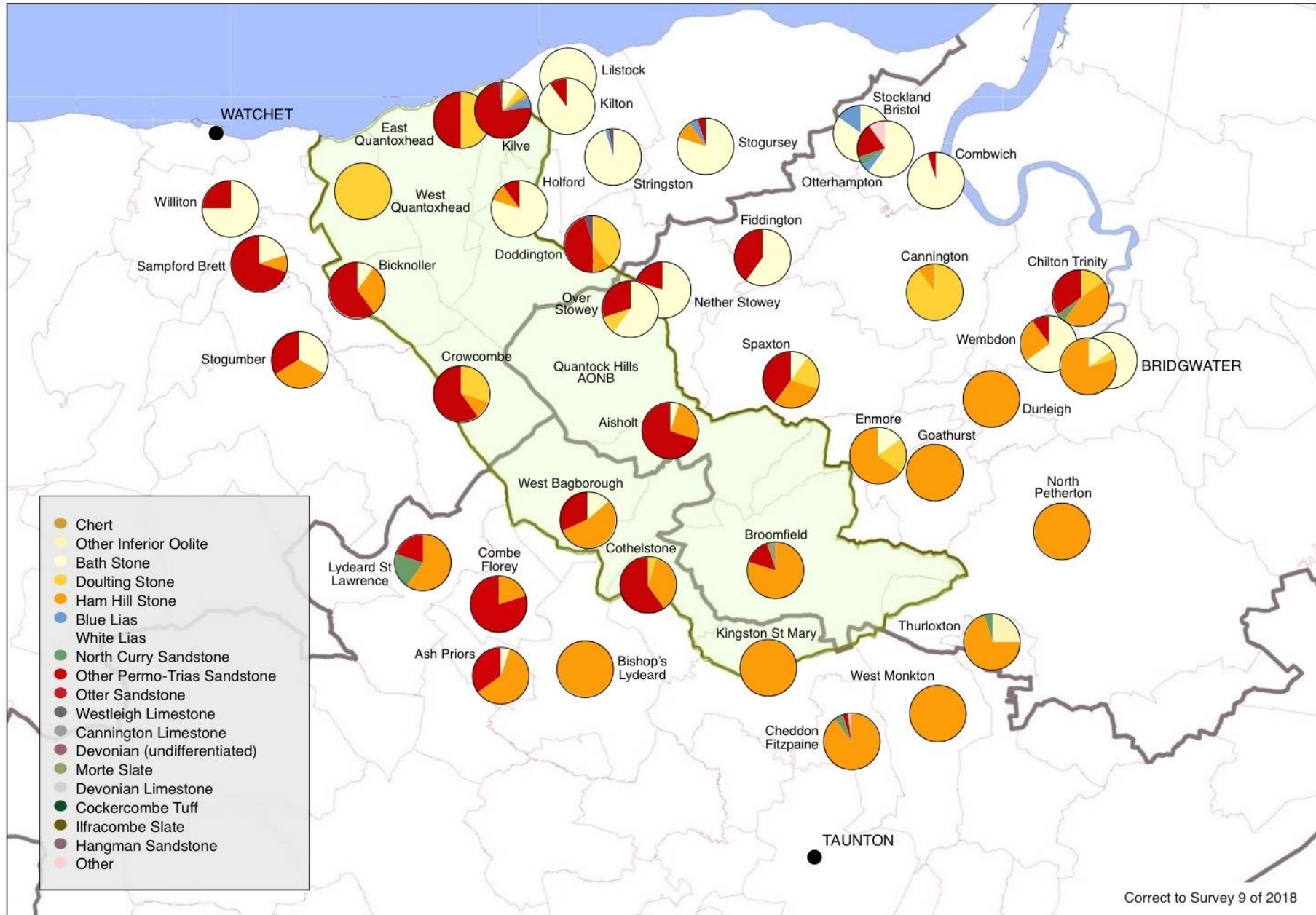
Relationship between the use and the sources of building stones on and around the Quantock Hills



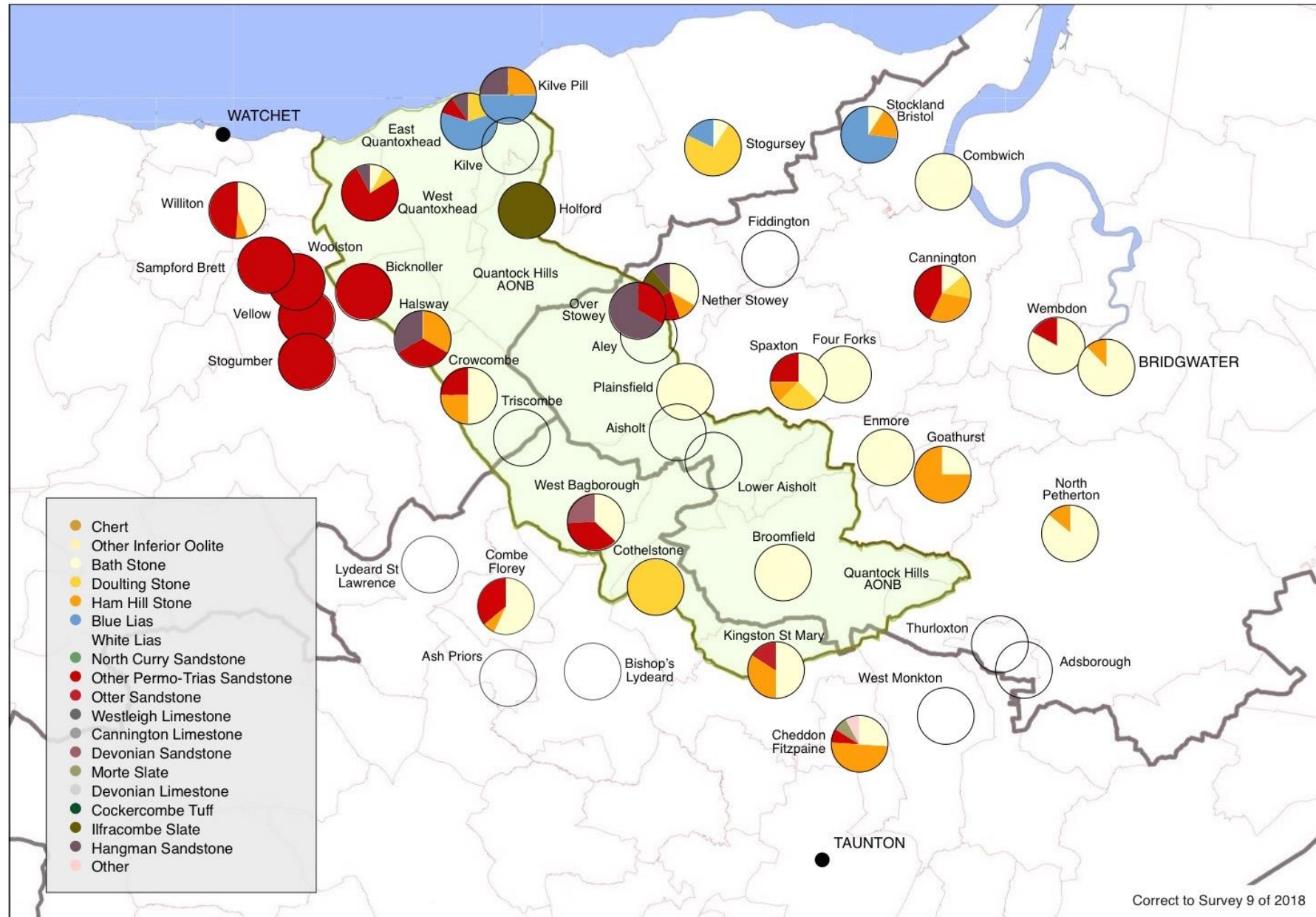
Use of stone in the external walls of churches



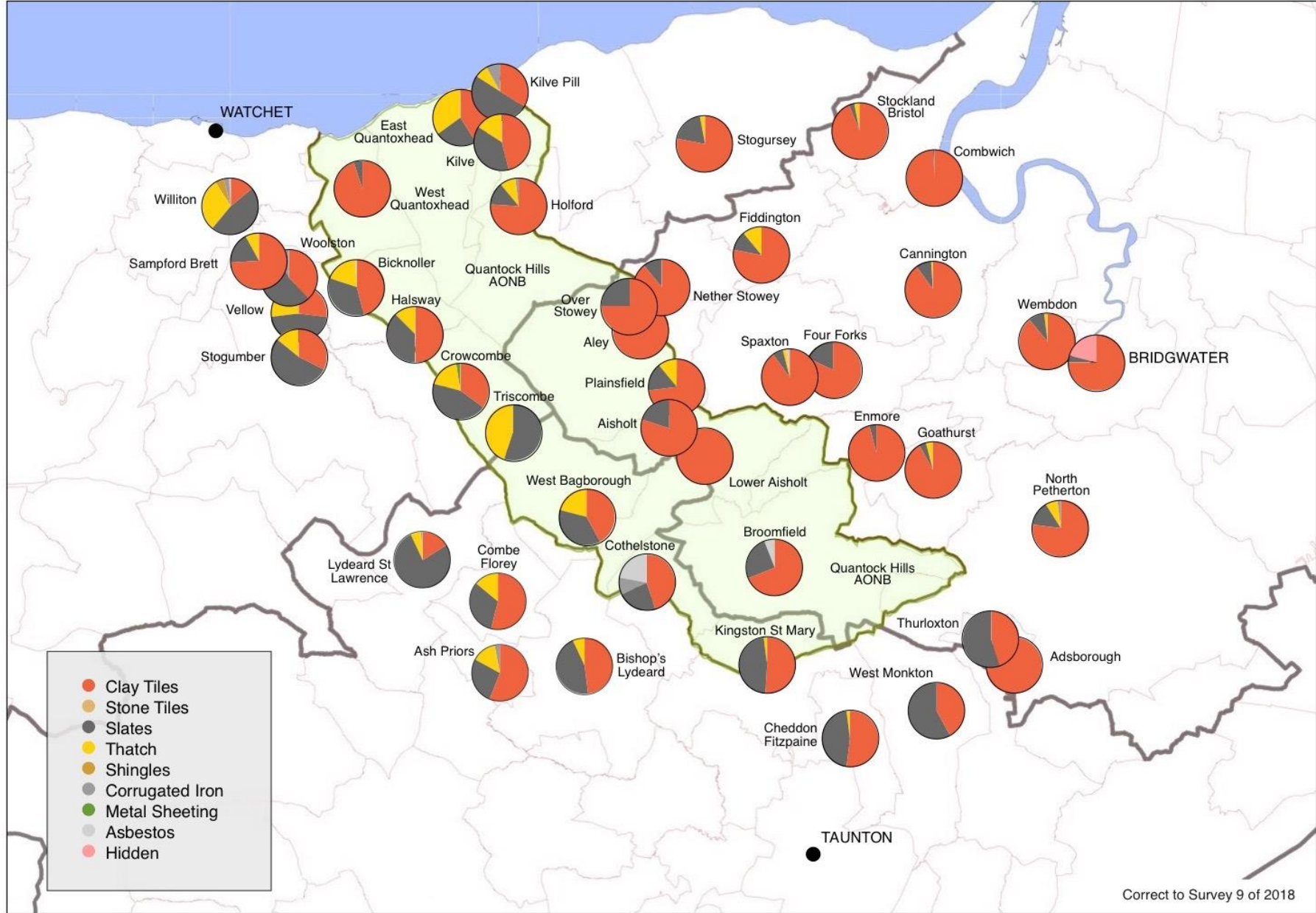
Use of stone in the external dressings of churches



Use of stone in the dressings of buildings, not including churches



Use of materials for roof coverings



Appendix F. Table listing by place-name the use of building stones on and around the Quantock Hills

7 Sep 2018

Place-name	Stone 1	%	Stone 2	%	Stone 3	%	Stone 4	%
Adsborough	Morte Slate	100						
Aisholt	Hangman Sandstone	62	Ilfracombe Slate	35	Permo-Trias Sandstone	3	Ham Hill Stone	<1
Aley	Devonian Sandstone	41	Cockercombe Tuff	36	Permo-Trias Sandstone	23		
Ash Priors	Permo-Trias Sandstone	99	Ham Hill Stone	1				
Bicknoller	Hangman Sandstone	67	Permo-Trias Sandstone	32	Ham Hill Stone	<1	Bath Stone	<1
Bishop's Lydeard	Permo-Trias Sandstone	96	Ham Hill Stone	2	Morte Slate	1	Bath Stone	1
Bridgwater	Permo-Trias Sandstone	65	Bath Stone	24	Blue Lias	5	Others	6
Broomfield	Morte Slate	95	Ham Hill Stone	2	Bath Stone	2	Others	1
Cannington	Permo-Trias Sandstone	88	Cannington Limestone	10	Doultling Stone	1	Others	1
Cheddon Fitzpaine	Morte Slate	87	Ham Hill Stone	5	Permo-Trias Sandstone	2	Others	6
Combe Florey	Permo-Trias Sandstone	98	Bath Stone	1	Ham Hill Stone	1		
Combwich	Blue Lias	99	Bath Stone	1	Permo-Trias Sandstone	<1		
Cothelstone	Permo-Trias Sandstone	40	Devonian Limestone	40	Morte Slate	13	Others	7
Crowcombe	Hangman Sandstone	85	Permo-Trias Sandstone	13	Bath Stone	1	Others	1
East Quantoxhead	Blue Lias	51	Hangman Sandstone	45	Permo-Trias Sandstone	3	Doultling Stone	1
Enmore	Morte Slate	48	Permo-Trias Sandstone	29	Ilfracombe Slate	21	Others	2
Fiddington	Permo-Trias Sandstone	86	Blue Lias	8	North Curry Sandstone	5	Others	1
Four Forks	Ilfracombe Slate	66	Permo-Trias Sandstone	24	Devonian Sandstone	7	Others	3
Goathurst	Morte Slate	58	Permo-Trias Sandstone	36	Ham Hill Stone	5	Others	1
Halsway	Hangman Sandstone	80	Permo-Trias Sandstone	19	Ham Hill Stone	1		
Holford	Hangman Sandstone	54	Ilfracombe Slate	24	Devonian Sandstone	15	Others	7
Kilve	Blue Lias	87	Hangman Sandstone	13				

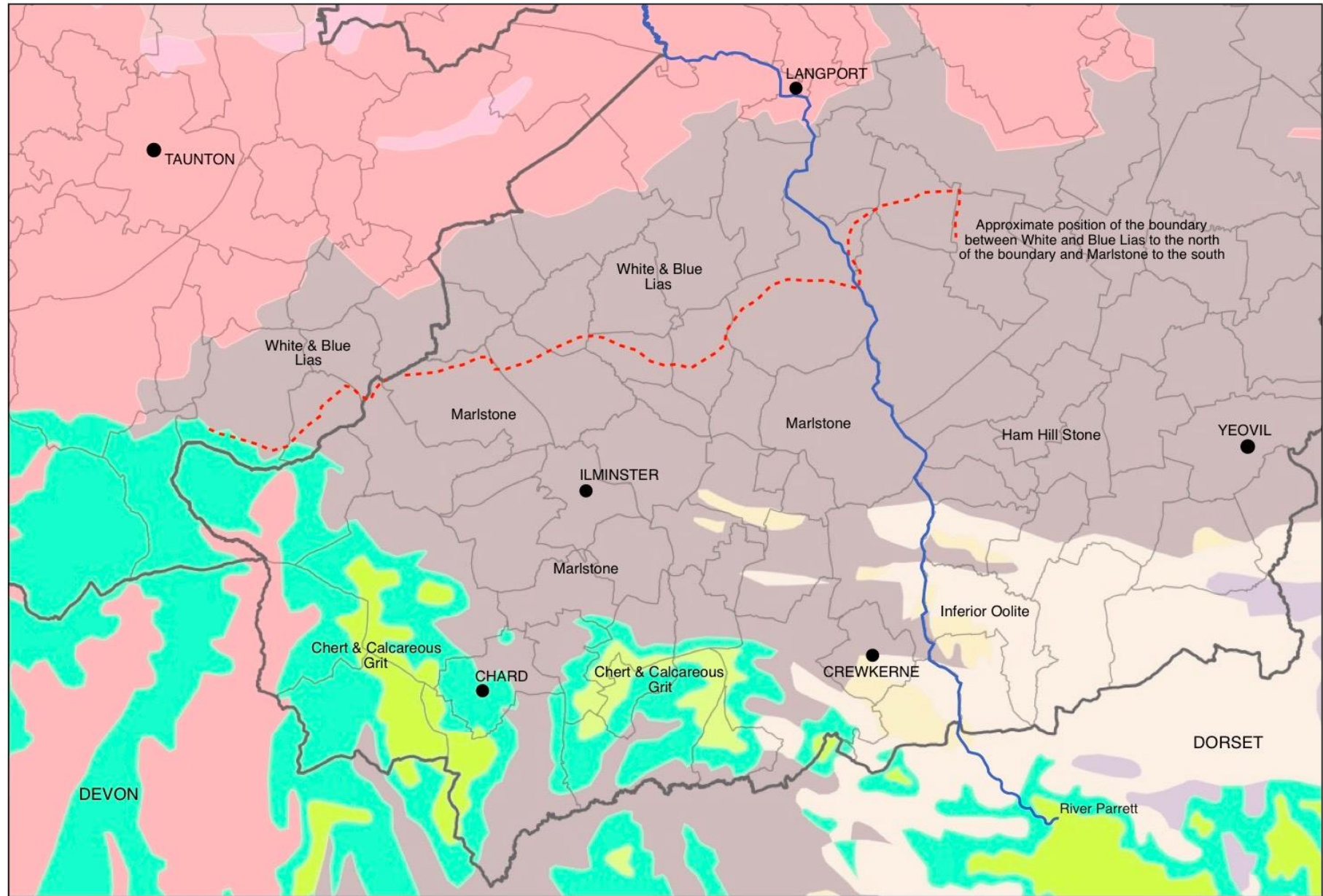
Place-name	Stone 1	%	Stone 2	%	Stone 3	%	Stone 4	%
Kilve Pill	Blue Lias	65	Hangman Sandstone	33	Ham Hill Stone	1	Other	1
Kingston St Mary	Morte Slate	95	North Curry Sandstone	2	Ham Hill Stone	1	Others	2
Lower Aisholt	Ilfracombe Slate	68	Devonian Limestone	16	Devonian Sandstone	16		
Lydeard St Lawrence	Permo-Trias Sandstone	98	Ham Hill Stone	1	North Curry Sandstone	1		
Nether Stowey	Permo-Trias Sandstone	48	Ilfracombe Slate	42	Hangman Sandstone	9	Others	1
North Petherton	Morte Slate	67	Permo-Trias Sandstone	26	Blue Lias	3	Others	4
Over Stowey	Hangman Sandstone	46	Ilfracombe Slate	36	Cockercombe Tuff	15	Others	3
Plainsfield	Permo-Trias Sandstone	51	Devonian Sandstone	31	Ilfracombe Slate	12	Others	6
Sampford Brett	Permo-Trias Sandstone	97	Hangman Sandstone	3	Blue Lias	<1		
Spaxton	Ilfracombe Slate	66	Permo-Trias Sandstone	32	Bath Stone	1	Others	1
Stockland Bristol	Blue Lias	98	Ham Hill Stone	1	Bath Stone	1		
Stogursey	Blue Lias	78	Hangman Sandstone	14	Douling Stone	5	Others	3
Stogumber	Permo-Trias Sandstone	99	Ham Hill Stone	<1	Bath Stone	<1		
Thurloxton	Morte Slate	86	Permo-Trias Sandstone	13	North Curry Sandstone	<1	Bath Stone	<1
Triscombe	Hangman Sandstone	68	Lynton Slate	32				
Vellow	Permo-Trias Sandstone	100						
Wembdon	Permo-Trias Sandstone	95	Bath Stone	5				
West Bagborough	Devonian Sandstone	70	Permo-Trias Sandstone	29	Bath Stone	1		
West Monkton	Morte Slate	98	Ham Hill Stone	1	Bath Stone	1		
West Quantoxhead	Hangman Sandstone	51	Permo-Trias Sandstone	47	Douling Stone	1	Bath Stone	1
Williton	Permo-Trias Sandstone	94	Bath Stone	4	Blue Lias	1	Ham Hill Stone	1
Woolston	Permo-Trias Sandstone	100						

Appendix G. Table and map of the rock types used as building stones in South Somerset west of the River Parrett

24 May 2021

Stone	Sources	Characteristics	Use
Chert	Blackdown Hills and the high ground east of Chard to Windwhistle	Brown or grey nodules. A form of quartz, similar in appearance to flint. Very hard wearing but difficult to work	Used extensively in buildings and boundary walls in villages on the Blackdown Hills and villages to the east and south of Chard
Calcareous Grit	Blackdown Hills and the high ground east of Chard to Windwhistle	Hard, off-white to dark grey, coarse grained, calcareous sandstone, commonly cut into ashlar blocks	Used with chert in buildings on the Blackdown Hills and villages east and south of Chard
Bath Stone	Bath area	Cream to pale yellow coloured, oolitic limestone, uniform and easy to work	Used for dressings on some buildings and the windows of churches away from the source of Ham Hill Stone
Inferior Oolite	South-east from Chillington and Dinnington to Crewkerne	Pale yellow to ochre coloured, sandy limestone. Distinguishable from Ham Hill Stone by an apparent lack of bedding and Marlstone by a lack of fossils	Used extensively in buildings in and around Crewkerne
Douling Stone	Douling, near Shepton Mallet	Pale yellow, brown or grey crystalline limestone with coarse surface texture	Used only rarely for dressings in this part of Somerset
Ham Hill Stone	Ham Hill, near Montacute	Rich golden-brown coloured limestone containing many broken shell fragments	Used widely for dressings and mullion windows. Also used widely for the walls of higher status buildings, and for other buildings close to the source of the stone
Marlstone	Quarried in the past at Moolham and South Petherton, hence its local names of Moolham and Petherton Stone	Pale yellow to ochre coloured, shelly limestone. Highly fossiliferous	Used extensively in buildings and boundary walls in villages to the west, north-east and south-east of Ilminster
Blue Lias	Ridge extending from Stoke St Mary south of Taunton through Langport to Somerton	Blue-grey mudstones and limestones of variable quality	Used extensively in buildings and boundary walls from Langport in the north to Beercrocombe in the west and Kingsbury Episcopi in the east
White Lias	Occurs at the base of the Blue Lias. Previously quarried at various locations between Stoke St Mary and Langport	White limestone, its colour distinguishes it from Blue Lias	Used in some buildings south and south-west of Langport. Less commonly used than Blue Lias

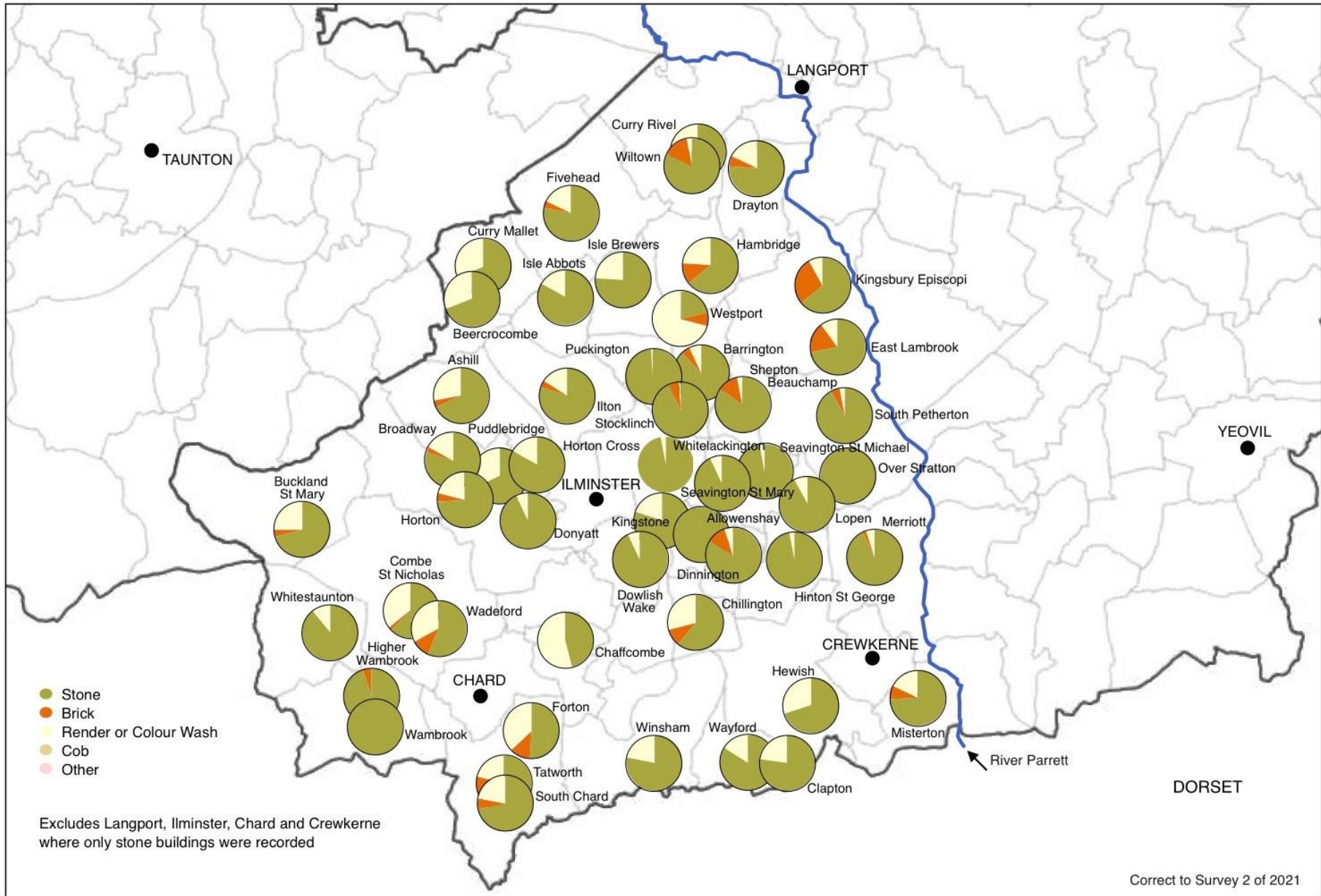
Sources of building stones in South Somerset



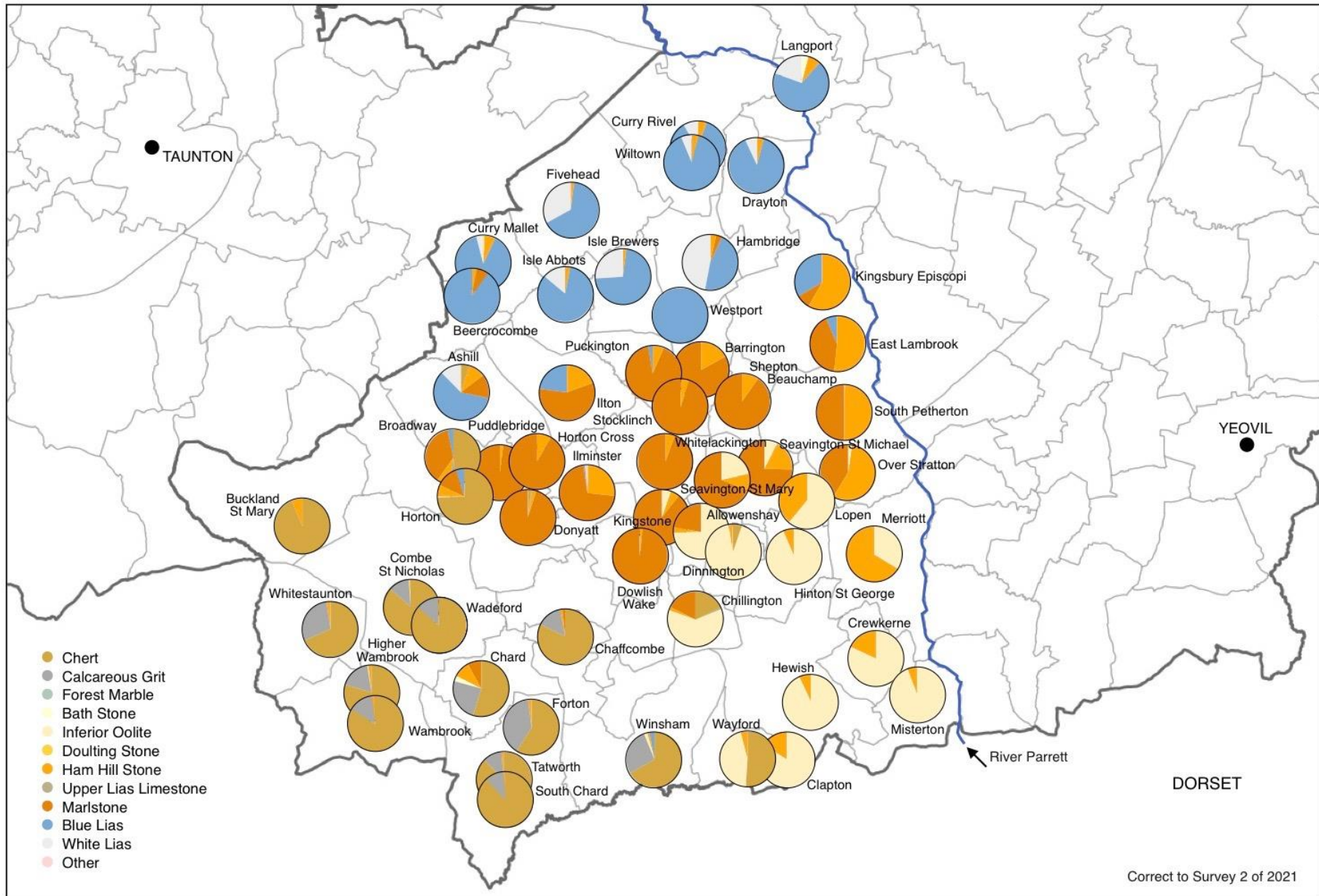
Appendix H. Maps showing the use of stone and other building materials in South Somerset west of the River Parrett

24 May 2021

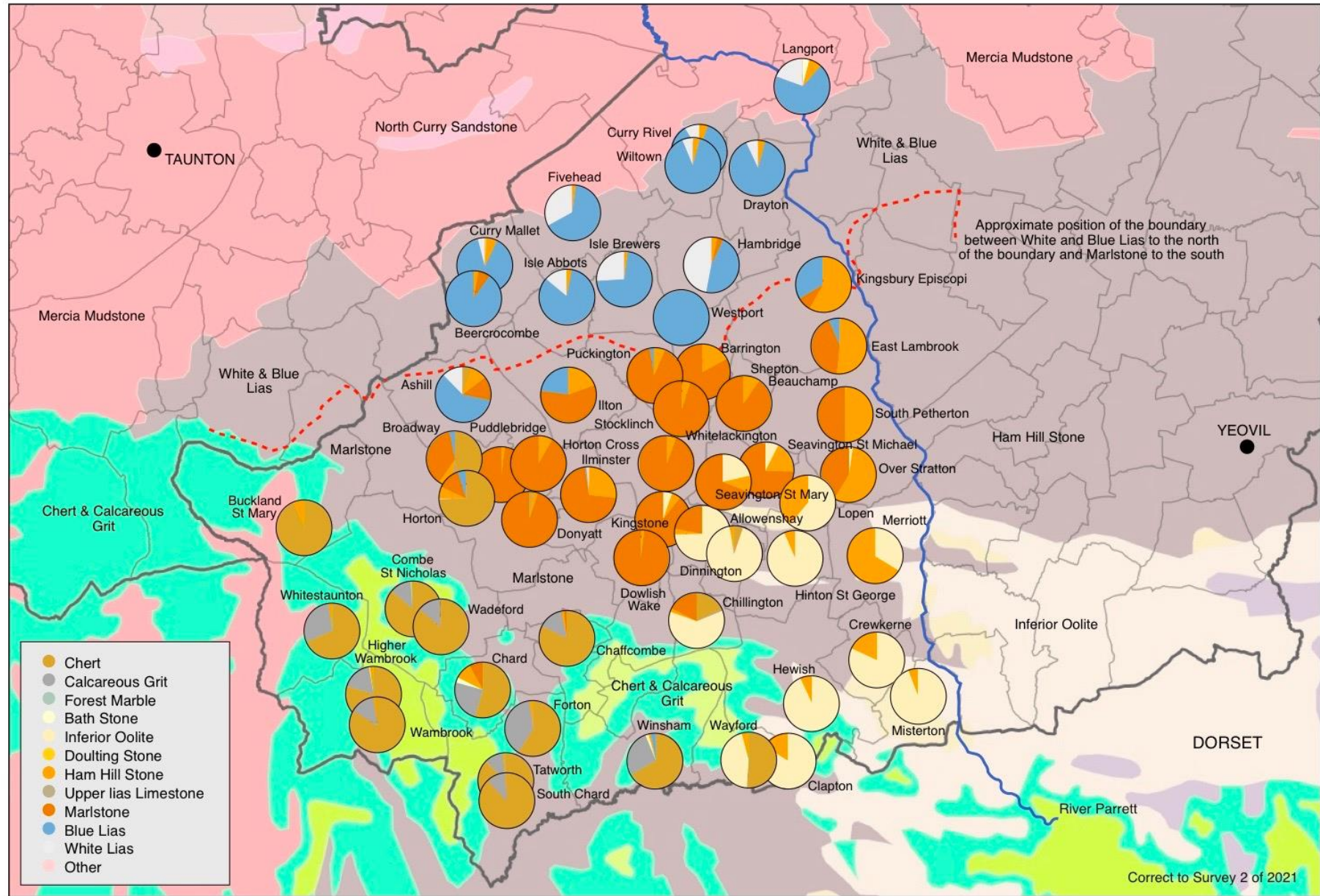
Materials used in the construction of the external walls of buildings



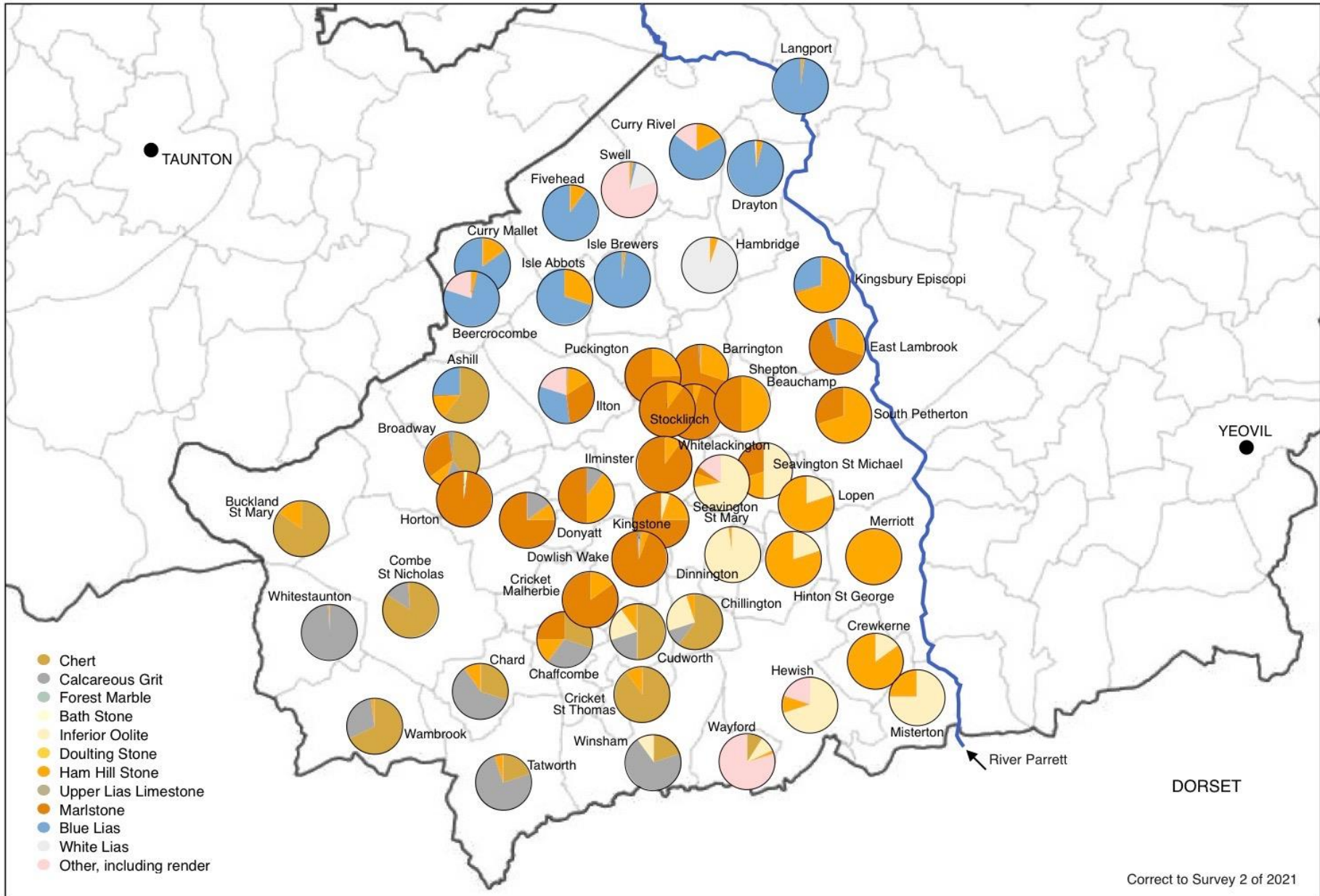
Use of building stones in buildings, boundary walls and dressings



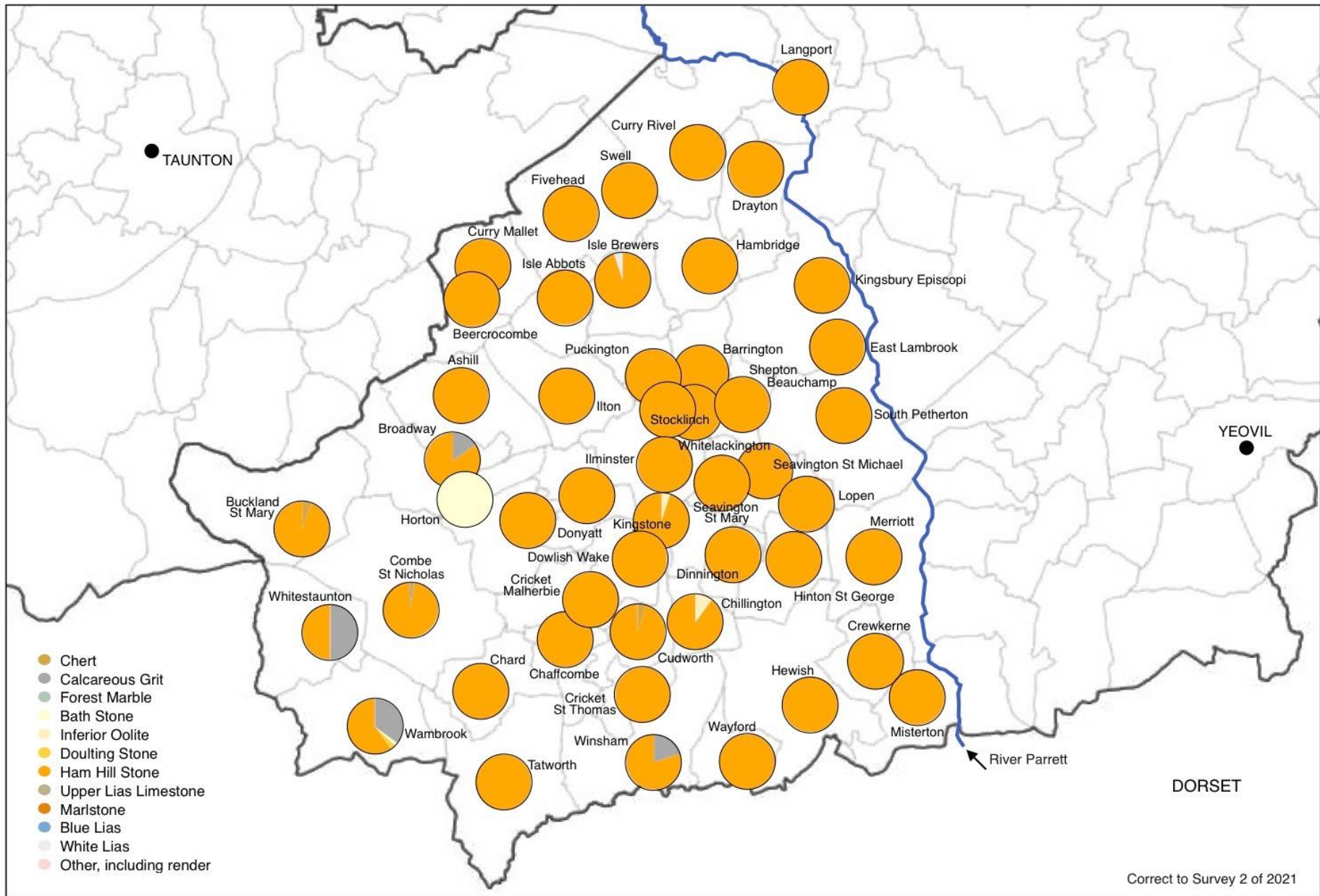
Relationship between the use and the sources of building stones in South Somerset



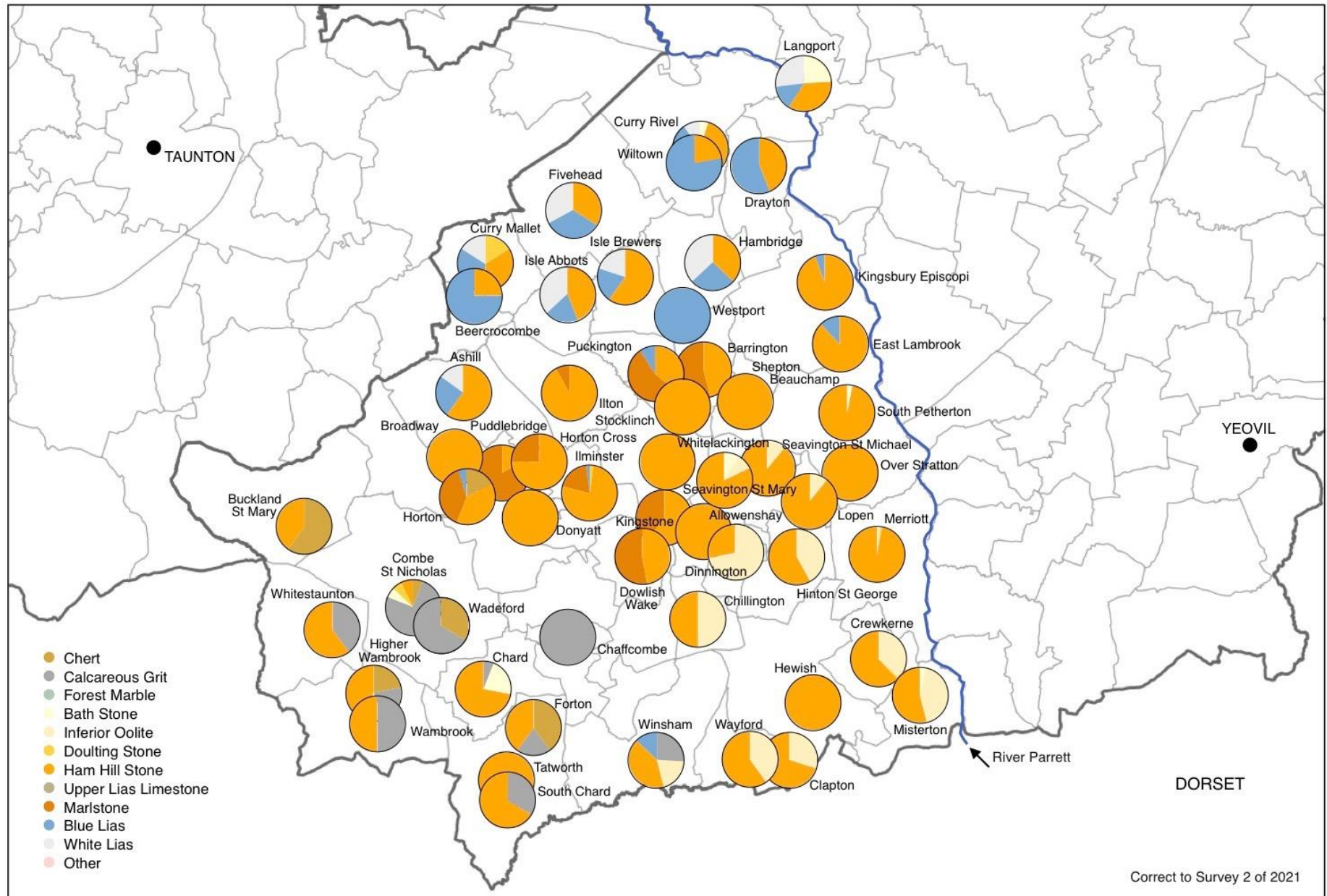
Use of stone in the external walls of churches



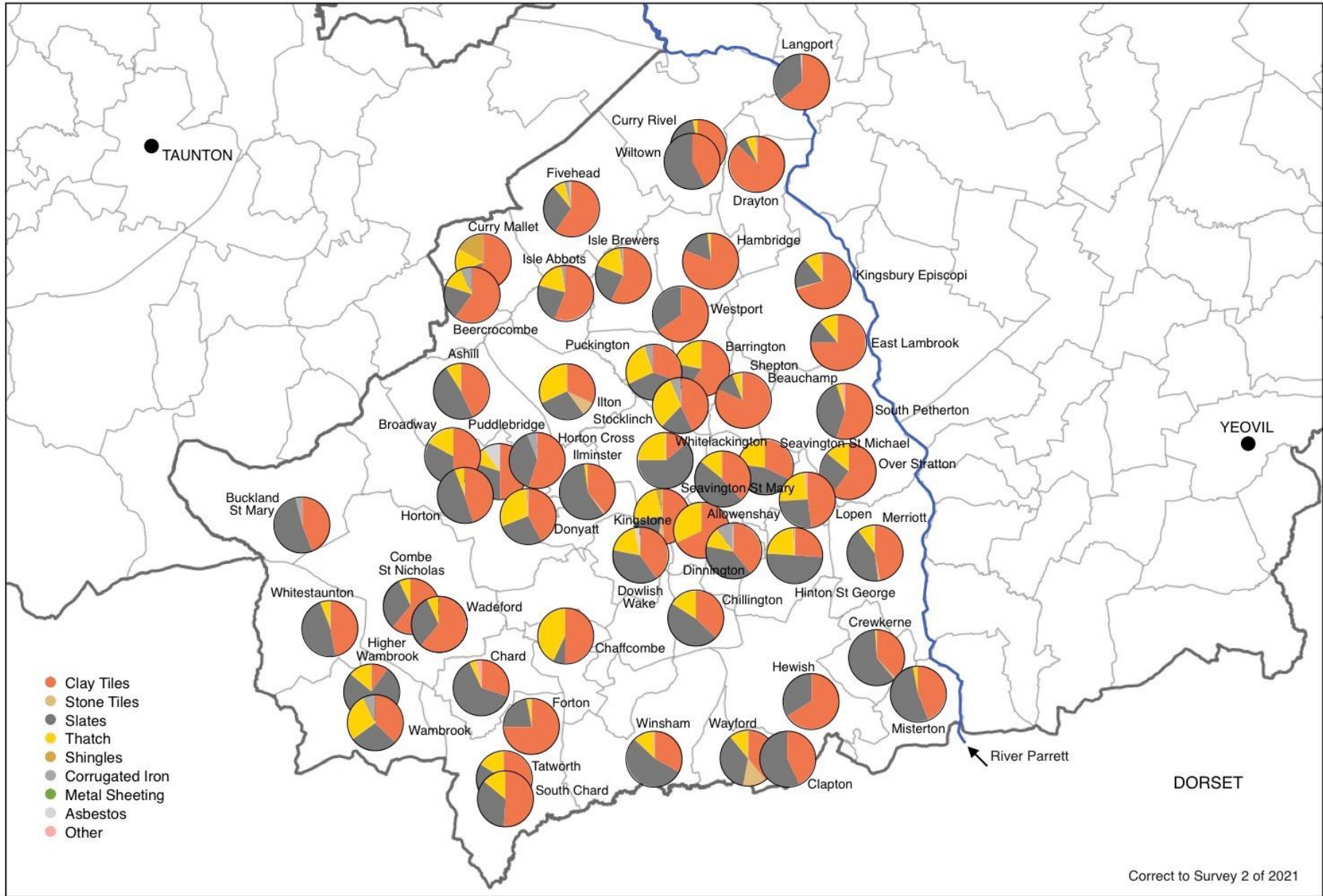
Use of stone in the external dressings of churches



Use of stone in the dressings of buildings, not including churches



Use of materials for roof coverings



Appendix I. Table listing by place-name the use of building stones in South Somerset

24 May 2021

Place-name	Stone 1	%	Stone 2	%	Stone 3	%	Stone 4	%
Allowenshay	Inferior Oolite	75	Marlstone	22	Ham Hill Stone	3		
Ashill	Blue Lias	59	Marlstone	14	Ham Hill Stone	10	White Lias & Chert	17
Barrington	Marlstone	83	Ham Hill Stone	17				
Beercrocombe	Blue Lias	83	Ham Hill Stone	17				
Broadway	Chert	49	Marlstone	37	Ham Hill Stone	8	Blue Lias & Calcareous Grit	6
Buckland St Mary	Chert	94	Ham Hill Stone	6				
Chaffcombe	Chert	82	Calcareous Grit	14	Marlstone	2	Ham Hill Stone	2
Chard	Chert	55	Calcareous Grit	24	Ham Hill Stone	9	Marlstone, Bath & Douling Stone	12
Chillington	Inferior Oolite	62	Chert	18	Marlstone	17	Ham Hill Stone & Calcareous Grit	3
Clapton	Inferior Oolite	84	Ham Hill Stone	16				
Combe St Nicholas	Chert	86	Calcareous Grit	13	Ham Hill Stone	1		
Crewkerne	Inferior Oolite	82	Ham Hill Stone	18				
Curry Mallet	Blue Lias	89	Ham Hill Stone	6	White Lias	4	Douling Stone	1
Curry Rivel	Blue Lias	86	White Lias	9	Ham Hill Stone	5		
Dinnington	Inferior Oolite	93	Chert	5	Ham Hill Stone	2		
Donyatt	Marlstone	95	Ham Hill Stone	3	Chert	2		
Dowlish Wake	Marlstone	98	Ham Hill Stone	2				
Drayton	Blue Lias	89	White Lias	7	Ham Hill Stone	4		
East Lambrook	Ham Hill Stone	52	Marlstone	42	Blue Lias	6		
Fivehead	Blue Lias	65	White Lias	33	Ham Hill Stone	2		
Forton	Chert	59	Calcareous Grit	39	Ham Hill Stone	2		
Hambridge	White Lias	46	Blue Lias	46	Marlstone	4	Ham Hill Stone	4

Place-name	Stone 1	%	Stone 2	%	Stone 3	%	Stone 4	%
Hewish	Inferior Oolite	93	Ham Hill Stone	7				
Higher Wambrook	Chert	80	Calcareous Grit	18	Ham Hill Stone	2		
Hinton St George	Inferior Oolite	93	Ham Hill Stone	7				
Horton	Chert	75	Marlstone	13	Ham Hill Stone	7	Blue Lias	5
Horton Cross	Marlstone	92	Ham Hill Stone	8				
Iminster	Marlstone	71	Ham Hill Stone	26	Blue Lias & Other	3		
Ilton	Marlstone	58	Blue Lias	23	Ham Hill Stone	19		
Isle Abbots	Blue Lias	83	White Lias	14	Ham Hill Stone	3		
Isle Brewers	Blue Lias	72	White Lias	26	Ham Hill Stone	2		
Kingsbury Episcopi	Ham Hill Stone	58	Blue Lias	34	Marlstone	8		
Kingstone	Marlstone	90	Inferior Oolite	5	Ham Hill Stone	5		
Langport	Blue Lias	69	White Lias	20	Ham Hill Stone	7	Bath Stone	4
Lopen	Inferior Oolite	61	Ham Hill Stone	39				
Merriott	Ham Hill Stone	66	Marlstone	34				
Misterton	Inferior Oolite	94	Ham Hill & Bath Stone	6				
Over Stratton	Ham Hill Stone	57	Marlstone	41	Inferior Oolite	2		
Puckington	Marlstone	91	Ham Hill Stone	7	Blue Lias	2		
Puddlebridge	Marlstone	98	Ham Hill Stone	2				
Seavington St Mary	Marlstone	69	Inferior Oolite	21	Ham Hill Stone	10		
Seavington St Michael	Marlstone	74	Ham Hill Stone	18	Inferior Oolite	8		
Shepton Beauchamp	Marlstone	90	Ham Hill Stone	10				
South Chard	Chert	88	Calcareous Grit	11	Ham Hill Stone	1		

Place-name	Stone 1	%	Stone 2	%	Stone 3	%	Stone 4	%
South Petherton	Marlstone	50	Ham Hill Stone	50				
Stocklinch	Marlstone	95	Ham Hill Stone	5				
Tatworth	Chert	88	Calcareous Grit	11	Ham Hill Stone	1		
Wadeford	Chert	86	Calcareous Grit	14				
Wambrook	Chert	84	Calcareous Grit	14	Ham Hill Stone	2		
Wayford	Chert	51	Inferior Oolite	45	Ham Hill Stone	4		
Westport	Blue Lias	100						
Whitelackington	Marlstone	95	Ham Hill Stone	5				
Whitestaunton	Chert	68	Calcareous Grit	29	Ham Hill Stone	3		
Wiltown	Blue Lias	90	White Lias	6	Ham Hill Stone	4		
Winsham	Chert	67	Calcareous Grit	27	Blue Lias	3	Inferior Oolite & Ham Hill Stone	3