



Journey through the Valley of Stone

... a living history

How quarrying started

Quick Facts

There has been stone quarrying in Rossendale for at least 650 years. There are records of stone being sold in 1341 as well as rents paid for quarries in the middle of the 15th century (1400's). Many of the dry stone walls in the area were built (known as enclosing the land) between 300 and 400 years ago (1600—1700). This meant there was an increase in demand for stone for drystone walls. This period of enclosure was earlier than in some other parts of the country. (Before the stone walls were built, anyone was allowed to let their farm animals graze on common land, to grow crops, to cut the grass, or turf and fish. Enclosing land with walls, fences or ditches has been carried out since the 12th century, but in other areas of England there was an increase both in the Tudor period (1485—1603) often changing areas from crop growing to grazing sheep, and later, another important period of enclosing land from 1750—1860, where Acts of Parliament allowed people to fence in their land and stop others from using it.) Before 1770, most quarrying was small scale, although there were slate pits from 1600 onwards.

Small Scale quarrying

Somebody has come along and rubbed out some of the words in the following sentences — can you help us to fill in the gaps? (Hint: You will need to look on the Valley Of Stone website or listen to the information film to find the answers)

Small pits or areas where stone has been dug out are often seen at the back of houses. They were called.....and the stone was used for



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Can you put an arrow on the picture pointing to the delphs? (There are at least three places that could have been a delph)

Small amounts of stone may have been transported very short distances for local use in a ...

.....

Stone was used for on a very local scale for.....and.....
(name two different things)



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Oh no!

Somebody dropped all the cards for our time line and mixed them all up. Please can you put them all in the right order? If you're not sure which order they go in, have a look at the information on the first page.

1600 - 1700

1340

1600's onwards

1750 — 1860

1770

Ist recorded sale of stone in Rossendale

Acts of Parliament passed allowing landowners to enclose land

Slate pits in use

The beginning of a new era of quarrying

Many dry stone walls built in Rossendale

Events	Dates



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Here is a selection of photographs showing stone being used in different ways in the Lancashire landscape. What do you think the stone features are, or what was the stone used for? (If you can't guess, or don't know, the answers can be found on the Valley of Stone website)





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Rocks and Fossils

The rocks in this area of Lancashire were laid down as sediments 300—310 million years ago. The very finest grained and hard layers were known as
(rhymes with donkey stone!)

What am I?

What types of fossils, found in Lancashire sandstone, can you see in these photos?

(Hint: there are two types of fossils below and they are pictured twice)





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Qualities of the stone

What are the qualities of stone quarried in Rossendale? Tick five of the boxes.

Weather/
Wear resistant

Soft

Hard

I am a piece of lonky stone.

Am I.....

Strong

Weak

Pliable

Durable

Can be shaped
(e.g. to make flags and blocks)



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Wordsearch

l	e	a	w	s	a	d	s	e	h	t	b	i	s	t	e	h	a	d
e	l	p	p	u	n	u	o	r	i	p	p	l	e	m	a	r	k	s
y	r	a	g	t	o	o	c	y	i	p	l	m	e	m	o	n	a	c
k	m	b	w	s	d	s	g	a	o	o	s	e	o	b	z	o	a	l
o	a	y	v	e	o	l	a	w	q	u	e	n	d	p	e	r	c	s
o	n	p	r	n	n	g	l	k	u	t	d	o	o	d	s	n	m	k
r	u	e	t	c	a	o	f	l	a	g	s	t	o	n	e	t	r	y
l	r	w	e	l	p	h	t	u	r	a	h	s	i	n	v	l	i	j
c	a	b	f	o	h	i	u	s	r	c	s	y	m	a	n	v	p	n
n	p	r	o	s	o	j	q	r	y	u	y	k	g	s	f	p	p	t
e	s	i	y	u	a	w	a	r	m	r	e	n	o	o	p	e	l	w
s	e	p	r	r	n	m	d	r	a	m	d	o	o	r	s	t	e	p
y	a	p	d	e	n	c	l	e	n	o	u	l	o	s	r	u	j	e
z	r	s	u	g	s	t	v	r	y	q	t	s	n	r	a	u	q	t
i	n	n	t	r	s	s	f	o	o	r	e	t	a	l	s	f	p	s

Find all the following words in the wordsearch above:

- Flagstone
- Doorstep
- Lonky stone
- Quarryman
- Drystone wall
- Enclosure
- Delph
- Ripple marks
- Slate roofs