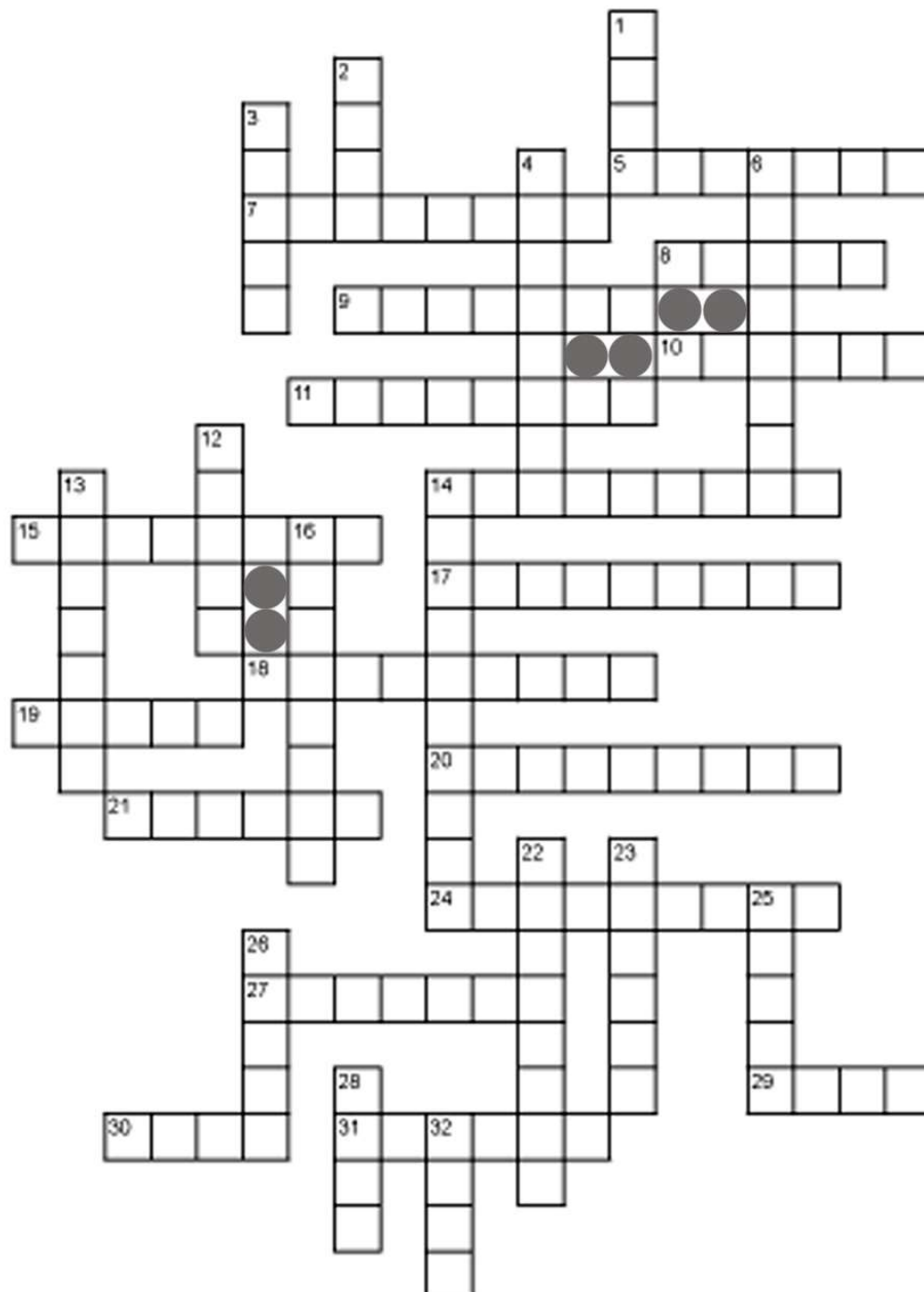


Stoney Middleton Geocross V49 Revision A 1 May 2021

No contact geocaching and crossword

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To solve this crossword puzzle you need to visit the 11 locations of the main feature in the following photographs.

You will need the what3words app (W3W) on your GPS device. Using your GPS device held over the main feature you then get the what3words address. You will probably have to move around to find the W3W square containing the 'word' provided.

Save all the words and eventually fit the words to the crossword grid.

There are just three crossword clues. Find these words first, then fit all the other words to the grid. There may be more than one solution.

Clues

3 DOWN you might find one under a bridge

17 ACROSS game birds

24 ACROSS naked running

The GPS on mobile phones can be imprecise. This can mean that multiple devices very close to each other might show different 3 word addresses, not because the 3 word addresses of your actual location is different but because the devices each think they are in slightly different places. Each location is a grid square 3x3 metres.

In order to help you ensure that you obtain the correct three word (W3W) address, the first word in the W3W is provided as a clue. You may need to walk around the main feature into different 3 x 3 metre grid squares to find the correct W3W address.

E.g. Let's assume that you are at a location given by the W3W address thick.verge.commented and you are told the first word of the W3W address is the word "thick". You now know you have found the right one.

Location	OS grid reference	W3W		
		First word	Second word	Third word
1	SK 21565 75665	norms		
2	SK 21541 75065	extent		
3	SK 21550 74993	culminate		
4	SK 21561 74909	jars		
5	SK 22551 74893	moved		
6	SK 21784 76401	navigate		
7	SK 23130 75462	pressing		
8	SK 23178 75533	curly		
9	SK 23191 75545	overused		
10	SK 23005 75511	pose		
11	SK 22793 75586	deluded		

Each of the locations can be found on the route below. The locations are listed in order and sufficient background is included to help you triangulate your position to identify the location.



Start from Stoney Middleton layby.

Location 1 OS ref SK 21565 75665

Train crash view

Contains “norms”



Darlington quarry closed in 2008 and the land was restored to a wildlife habitat which was slowly developing. Peregrine falcons had established nesting sites on the rock faces. Climbers had developed several bolted routes on White Stripe Wall, close to the train crash site. A film company gained planning consent to set up this train crash scene for an un-named action movie. Between November 2020 and May 2021 the site was transformed to record a few minutes of film: it took several months and a huge cash budget. The black boxes on the quarry shelf are bird deterrent speakers. Tom Cruise has been seen on the set and he was filmed on the North York Moors railway in late April with himself on top of a moving freight train. He does his own stunts.

The structure projecting out over Darlington Quarry is a railway bridge film set for Mission Impossible 7 (or MI 8, filming schedules have been disrupted by the Covid pandemic). In May 2021 a train will be filmed running off the end of the rails and crashing 30 metres into a man-made lake on the quarry floor. That might be just one ‘take’. However, other Mission Impossible films have needed more than five ‘takes’. That’s potentially a lot of badly damaged trains.

Location 2 OS ref SK 21541 75065

Train track filmset

Contains "extent"



The railway tracks approach the bridge down a ramp on a sloping field. So there is potential for some speed at take-off.

Location 3 OS ref SK 21550 74993

Limestone pavement

Contains “culminate”



These are the Oarystones. Derbyshire has very few areas of good quality limestone pavement. This isn't one of them. The Yorkshire Dales has much better examples.

The 'pavement' is formed during a glacial period when slow moving ice scours over the underlying weathered limestone so as to flatten it. The weathered limestone has already undergone water erosion to create a network of vertical fissures.

The clints are the upstanding rocks and the grykes are the gaps between. They are floristically interesting especially in spring. Grazing animals, notably sheep and cattle cant reach the small plants between the rocks. This means a perfect habitat for wild flora.

Location 4 OS ref SK 21561 74909

Permissive path sign

Contains “jars”



The recently created permissive footpath from Middleton Lane over High Fields may be part of a Countryside Stewardship scheme. The fields are being lightly grazed by cattle rather than sheep. Cattle help create good quality wild flower meadows because they don't nibble the flora down, as sheep do. The field appear to have been scarified recently which opens up the sward and creates conditions where new wild flora seed can establish in bare patches.

It was very impressive in June 2020.

Location 5 OS ref SK 22551 74893

Squeeze stile

Contains “moved”



One of several gritstone squeeze stiles crossing the fields south of Stoney Middleton, This has a conventional step stile in addition to the gritstone squeeze gap.

The route suggests that this path was historically a miner's journey to work in Coombs Dale or Bleaklow.

Location 6 OS ref SK 23079 75408

The Moon Inn – below hanging sign

Contains “navigate”



Another iconic watering hole of the climbing scene at Stoney Middleton in the sixties and seventies.

Opposite is the village cross at the foot of the very steep Middleton Lane.

Location 7 OS ref SK 23130 75462

Dale Brook ramp

Contains “pressing”



The Nook is the oldest part of the village. The stream emerges from a culvert and has a ramp to give access to the channel. The ramp may have been to allow washing in the Dale Brook.

Location 8 OS ref SK 23178 75533

Roman Baths - sign

Contains "curly"



Although known as the Roman Baths, these were not built by or for Romans. The Romans would have known Stoney Middleton for its lead mines but they were not based here.

Miners need baths, and few houses had them, so the spring coming out of the hillside on Dale Bank was collected in an open air pond. That would have been going on for several centuries, but the building has only been there 200 years.

The roofed building appeared in 1815 and has two parts, for men and women. Each was warmed by a fire, and has a changing room and bath. The intention was to create a Stoney Middleton Spa, like Buxton and Matlock, but it didn't take off.

The water emerging in the baths is at a year-round constant 17 degrees Celsius (63F) This is a typical air temperature for Derbyshire caves.

The water is thought to have medicinal qualities and to be better to drink than the more famous Buxton Spa water, because it is cooler.

Location 9 OS ref SK 23191 75545

Dale Bank spring - weir

Contains "overused"



The small pond which collects the springwater. The bench is for bathers to sit and wash themselves, not at all unpleasant at 17 degrees C.

Location 10 OS ref SK 23005 75511

The Fold

Contains “pose”



Originally a row of lead miners cottages, now a pocket park.

Location 11 OS ref SK 22793 75586

Lovers Leap Café – unders lovers leap sign

Contains “deluded”



The other iconic watering hole is the ‘climbers café’ below Stoney Middleton crags. From the 1960s to the 1990s this was the meeting place for Peak District rock climbing activists to meet and share news. It was also the home of the Peak District New Routes log book which was open to everyone. Some very devicive and extreme views were shared. This included personal attacks, competitive jealousies and ethical criticism of other climbers activities.

The cultural significance and influence of the Peak District’s New Routes book was enormous. Today’s ‘woke’ generation just wouldn’t understand it.