

Coastal Delights, New Barnes to Silverdale

Start at **New Barnes 1430 at SD444.777** and finish at **Far Arnside at SD448.763** about 1730

(Walk back from Far Arnside over Heathwaite and Copriding Wood back to New Barnes, or into Silverdale for those who live over that way)

1. **New Barnes coastguard cottages.** Sea beet on upper shore. Estuary, mudflats, deep channels

Views across the bay- waders, etc.

2. **Blackstone quarry SD4380.7778**

River Winster joins the R. Kent at Meathrop quarry across the estuary

Fossils, chert and plants on vertical rock face

3. **Remnants of jetty.** Dalton limestone

4. **Blackstone Point headland SD4372.7765**

a) Angular boulder on lower shore - a Borrowdale erratic

b) Grooves just above the boulder on flat area

c) On vertical rock face and by large white mark- fossils in shale and in limestone- sea fan, brachiopods, etc

Rare plant species Rock Samphire *Crithmum maritimum* and Lancastrian Whitebeam *Sorbus lancastriensis* here at SD43707.77628

5. **Whitecreek Bay. SD437.774** saltmarsh, tiny snails in mud, Sea Rush *Juncus maritimus*, Cord Grass *Spartina* sp. S. end near 2 benches, siren on small headland?

6. **Arnside Point.** Path comes down and fault lines and bedding planes visible. **SD4371.7713** Breccia on flat area- pour water over to see red veining.

Slickenslides- on flat upper rock face on flat surface

7. To the south of here- large Syncline, small cave on S. ramp end **SD4368.7690**. Best view of whole structure is obtained from walking out onto the sands.

8. On shore- mud 'flats' and iron staining

9. **Far Arnside fault-** pink rock **SD4372.7673**

10. Go up bedding plane at point and onto path at edge of wood. Probably OK to continue round coast on rocks but may be not at higher tide (very low tide when did recce on 19 March 2020).

The path goes along the edge of the tree line so need to warn people that there is a drop, although there is a path further into the woods also but views across bay not so good.

Far Arnside coral beds SD4452.7643

11. Pebbles now on beach- before only sand /loess deposits so different currents, etc.

Gorse in full bloom in March, fantastic views of water channels on beach

12. Wild daffodils in full bloom in March. Drumming woodpecker. Emerge by chalets and on to road by memorial bench.

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