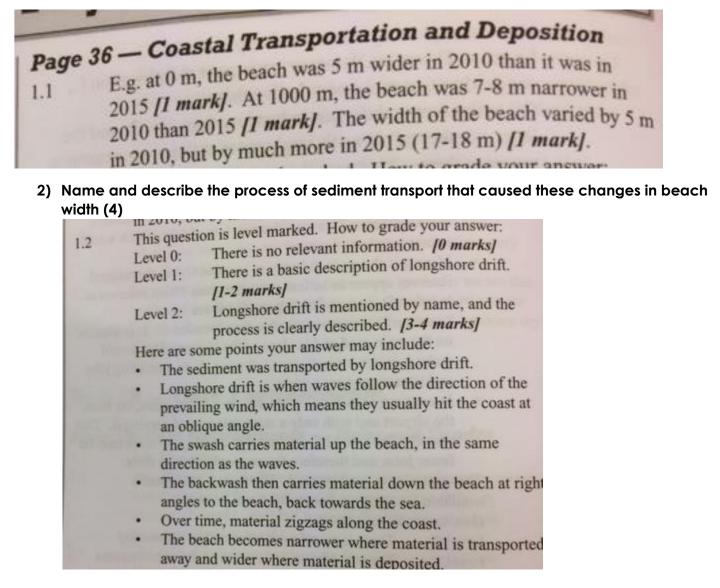
Coasts Homework 4 Answers

1) Using Figure 1, compare the width of the beach in 2010 with the width in 2015 (3)



3) The total volume of material on the beach in figure 1 increased between 2010 and 2015 because large amounts of material, carried by the sea water, were deposited. Suggest 2 reasons for the high rate of deposition (2)

E.g. there's lots of erosion elsewhere on the coast, so there's lot of material available [1 mark]. / There's lots of transportation of material into the area [1 mark].

4) Name the type of wave acting on the stretch of coast shown in figure 1?

Constructive

- 5) Give 2 characteristics of this type of wave
- 1.5 Any two from: e.g. constructive waves are low frequency [1 mark]. / They are low and long [1 mark]. / They have a powerful swash [1 mark]. / They have a weak backwash [1 mark].