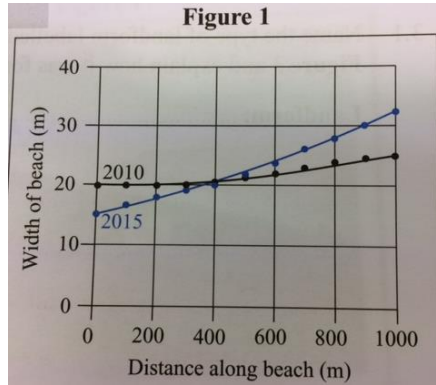


## Coasts Homework 4

Study Figure 1, a graph showing how the width of a beach varied along its length.



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

.....  
.....  
.....  
.....

2) Name and describe the process of sediment transport that caused these changes in beach width (4)

.....  
.....  
.....  
.....

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)

Reason 1 .....

.....  
.....  
.....

Reason 2 .....

.....  
.....  
.....

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

.....

5) Give 2 characteristics of this type of wave

.....  
.....  
.....  
.....

