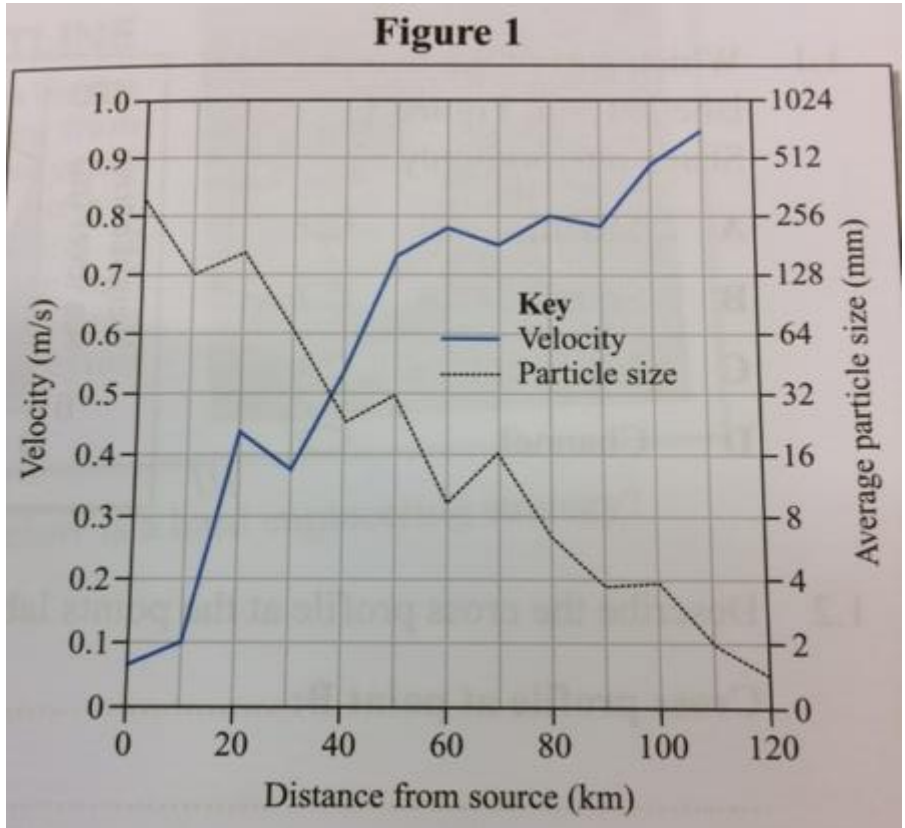


River Homework 2

Study Figure 1, which shows how the velocity of the River Dance varies along its course



1) Small gravel particles are transported by velocities above 0.1m per second. At what distance along the river Dance does the transportation of gravel start? (1)

.....

2) At 80Km along the River Dance, pebbles are being transported. Give the velocity of the river at this point? (1)

.....m/s

3) Suggest the process by which pebbles are transported in the River Dance (1)

.....

4) Using figure 1, suggest why deposition is the dominant process between 20-30km (2)

.....

5) Using figure 1, describe how particle size changes with the distance from the source of the river and explain the process that causes this change (3)

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.....

6) Outline 2 processes of erosion that are likely to be deepening the river channel in the upper course of the river Dance? (2)

1:.....
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2:.....
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.....
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