

Cesar Santiago

ESC2000 Introduction to Earth Science

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- 1) Small seashells.
- 2) Quartz and Felspar.
- 3) The heavier rocks are left upstream and the smaller particles are washed to sea.
- 4) The angle at which waves move causes a drift that pushes the sand away from the mouth of a river.
- 5) The waves bend and become somewhat parallel to the shoreline.
- 6) It moves the sand towards the side at which angle the wave was coming against.
- 7) The transport of sand in the longshore current.
- 8) Because the current only happens in a certain direction and has a width at which the effect happens.
- 9) A lot of sand gets drained from the river of sand to the ocean bottom of the canyon.
- 10) The sand captured by the dam has to be removed and the sand that would have flowed would not go to the coastline.