



## **The sediments transport outcome from granite**

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A landscape can be characterized by natural elements but also by the activity of the people. The shape of the landscape depends on the nature's type of rocks which compose the subsoil and on their physical-chemical properties. The action of the atmospheric factors and the presence of the water at the surface of the Earth can also shape or reshape a landscape and create new elements of the landscape.

The rocks who are shaped by natural agents like the water are transformed into small particles or sediments. After this process, they can be transported by the rivers and deposited in different spots on the river according to the size of the sediments. For instance, the sand and the gravels do not travel on the same distances. The sand can be transported on a long distance and deposited near the oceans or seas, while the gravels are not transported to far from the source area. Once the sediments are no longer transported by the water, they are forming sedimentary deposits and. The sedimentary deposits suffer some transformations: a compaction and a cementation which will form the sedimentary rocks.