-location and depth of the soil samples

- taking of soil samples

- beach

- below water

- first estimation grain size (sand ruler)

- packing and transport of soil samples

- preparing soil samples

- drying

Sieve analysis

* weighting dry samples

- determining calcium content

- weighting dry samples without calcium content

- sieving

- weight fractions

Errors:

* Preparing of sand samples: <0.05 g from another sample
* Calcium: sample with clay. First fraction consists of shelves.
* organic material: ?
* Fluctuation of the scale: <0.02 g
* Sand in equipment (sieve, hands, cups, scale): <0.05 g
* Using more sieves > better result
* One sieve is old. Maybe the diameter is changed (0.18 mm)
* Rounding error (0.005 g)