

### BOSKALIS ENVIRONMENTAL

Boskalis Environmental is involved in soil cleaning, the processing of dredged sediment, water and land remediations, resource reuse and depot management. We specialize in the large scale cleaning of contaminated soil and mineral waste. In doing so, we use techniques that we develop ourselves and installations that we design and build ourselves. We also take care of the entire process, including inspection, planning, transport and marketing of the partial flows.

Because we have our own technical service, engineering department and laboratory, we are able to carry out complex projects in full: from the preliminary research, the design and the project management, to the construction of the necessary installations, the implementation and the operations.

Boskalis Environmental works closely with Boskalis Netherlands and Boskalis International. Our products are used as building materials within Boskalis Netherlands (including Beaumix®). The Raw Materials Department takes care of its marketing and reuse in, amongst others, various projects of Boskalis Netherlands.

### LABORATORY

The research of our laboratory contributes to the quality of our projects, both during the preparation and in the implementation. For example, in soil cleaning projects, the laboratory carries out cleaning tests so that the separation efficiency of the cleaning process can be calculated. In land reclamation projects, the laboratory is often involved in research, where, amongst other things, the bearing capacity of land is investigated, so that it can be determined whether the land is suitable for the construction of infrastructure.

In international projects, we can set up a laboratory on site. We facilitate this when results are needed quickly, for example for adjustment of project processes based on process critical parameters. In the mobile laboratories, various physical analyses can be carried out, such as the determination of the plasticity index of clay, grain size distribution and density.

The laboratory has good contacts with external laboratories and research agencies, for the execution of soil surveys and for a wide range of complex analyses. This allows our employees to support in any project of the Boskalis branches.



**A** The laboratory is located in Papendrecht.

### CONTACT DETAILS

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