

Decontamination



A&G is specialised in the acceptance, processing and re-use of contaminated soils and minerals and secondary building materials in accordance with Dutch standards. We use various treatment and decontamination methods depending on the type of soil our clients supply and the level of contamination. We can also separate granular waste material to facilitate their re-use.

Soil washing

Since 1985 A&G has used soil washing and biotechnological methods for treating contaminated soil. Soil washing is suitable for removing mineral oils, heavy metals, asbestos, PAH, cyanide, pesticides, chlorinated hydrocarbons and mixtures of these materials from granular waste materials such as soil, sewage sludge and sediments. Treatment takes place at one of our plants or on-site at your location with our mobile system. After decontamination, the soil can be re-used.

Biotechnological soil decontamination

We have specially designed a biotechnological soil decontamination process called Cum-Bac® that is ideal for removing mineral oils, aromatic compounds and lighter forms of PAH from sand and clay. Treatment takes place at one of our plants or

on-site at your location. Decontaminated soil retains its natural structure, which enables it to be re-used in different ways.

Total solutions

A&G provides total solutions for dealing with contaminated soil that go beyond using available techniques and treatment systems. For example, we provide:

- integrated soil clean-up, remediation, redevelopment and planning projects
- extensive tests and preliminary surveys
- clear agreements on costs and scheduling
- transport (permits)
- transfer or acceptance of soil for re-use
- flexible acceptance of soil because of extended hours of business

- process monitoring with firm guarantees for targeted final concentrations of contaminants
- re-use of soil and secondary building materials
- temporary storage

Quality

A&G is officially recognised by the Netherlands Ministry of Housing, Spatial Planning and the Environment and certified in accordance with the BRL 7500 for treating soil and sediments. In addition, we are actively engaged in improving the quality, environmental and safety aspects of our treatment and decontamination processes. A&G is also certified according to ISO 9001, ISO 14001 and VCA**.

On-site

We have mobile separation plants for decontaminating/separating soil and granular materials on site that work on the principle of soil washing. The plants are easy to transport and to customise to a specific location, and can be put into operation within a few days.



Knowledge Centre

A&G's Knowledge Centre possesses the necessary theoretical expertise and has practical experience in the various types of engineering used in soil decontamination. The centre is always closely involved in the projects we carry out and works continuously on optimising existing techniques and investigating new possibilities.

Re-use

We are specialised in the acceptance, processing and re-use of contaminated soils and secondary building materials in accordance with Dutch standards. This enables us to provide total solutions ranging from decontamination to re-use.



What can A&G do for you?

- facilities for extensive testing and preliminary surveys
- clear agreements on costs and scheduling
- arrangement of transport permits
- transport by water and road
- transfer or acceptance of soil
- flexible acceptance of soil because of extended hours of business
- professional process monitoring with firm guarantees for targeted final concentrations of contaminants
- re-use of soil and secondary building materials
- storage
- integrated soil clean-up, remediation, redevelopment and planning projects



About A&G

Decontamination, remediation, waste and building materials - the four operational pillars with which A&G provides customers in the Netherlands and other countries total solutions for all their contamination, pollution and waste issues. Our years of experience and in-depth knowledge of environmental legislation provide customers the certainty and reliability they need for projects of every size.

Our expertise encompasses tackling on-site pollution, remediation of contaminated soil and cleaning up mineral residues. We are active in soil clean-up operations, remediation, immobilisation, waste management and the production of secondary building materials in different product groups and with an effective regional coverage.

All the work we carry out is based on our commitment to sustainability and protecting the environment. The safe processing, storage or immobilisation of waste is the only way we can guarantee a healthy environment for future generations. In our Knowledge Centre, we work continually on developing the most effective methods for finding tailor-made solutions to the widest possible spectrum of environmental issues.



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