

BAM Milieu

Everything in-house for clean soil



BAM Milieu, part of BAM Wegen, is *the* specialist in the prevention and decontamination of soil pollution. Our strong focus on quality and the use of innovative techniques ensures the very best results for the environment. From the initial study through to special maintenance once the project is finished, you can count on an informed, expert approach to all your soil issues.

- **Research and advice**
- **Soil and groundwater decontamination**
- **In situ decontamination**
- **Groundwater purification**
- **Cleaning and reuse of soil and rubble**
- **Impervious pavements**
- **New petrol stations and alterations**

Research and advice

A sound approach to polluted soil starts at the beginning. Customised advice on the clean-up or reuse method is based on soil testing, depot inspections and other types of study. Careful consideration is given to the requirements of the relevant government authorities and also, as far as possible, to the wishes of the other parties involved.

Soil and groundwater decontamination

In most cases, cleaning up polluted soil involves excavating the soil and drawing off, purifying and discharging the groundwater. We have an extensive range of equipment to handle this common method of decontamination. BAM Milieu is also ISO 9001, VCA** and BRL SIKB 7000 certified.

In situ decontamination

It is not always possible (generally for financial or technical reasons) to excavate polluted soil. In certain cases, drawing off, cleaning and discharging groundwater is not an option either, or is not effective. In these situations the answer is in situ decontamination, in which underground pipes and filters, together with biological, chemical and/or physical techniques, are used to remove the pollution. This kind of clean-up usually takes longer, but is less invasive. BAM Milieu has in-depth experience of a wide range of in situ decontamination scenarios.



Groundwater purification

In civil works and decontamination projects it may first be necessary to purify the groundwater before discharge or infiltration. BAM Milieu has its own wide range of purification equipment to do this, including aerators, de-ironing plants, carbon filters, stripping towers, compressed air units and dose-metering devices. Our own fault-clearing service expertly maintains and, where necessary, repairs the equipment we install. Remote electronic operation of the equipment is also an option.

Cleaning and reuse of soil and rubble

Soil decontamination and civil works usually produce quantities of leftover soil, rubble and other building materials. We can decide, based on their chemical and physical composition, whether materials can be reused. If they can, we help you to decide on a use. If reuse is not an option, they must be cleaned or dumped. BAM Milieu has its own biological and extractive plant for cleaning materials. After cleaning, they can be reused as secondary building materials.

Impervious pavements

BAM Milieu ensures the best possible clean-up for every soil decontamination project. But prevention is always better than cure, so laying impervious pavements that resist contamination is one of our core activities. We are KIWA-certified for unit paving [BRL 2319], for poured concrete floors [BRL 2362] and for impervious asphalt [BRL 2372]. A maintenance contract guarantees that our impervious pavements will remain in good condition for a long time.

New petrol stations and alterations

BAM Milieu has considerable experience with building new petrol stations and modifying existing ones. And we take care of every aspect of the project ourselves. Project coordination, building, maintenance and inspection of all installations: you can leave it all to us. The way we work guarantees efficient implementation and a relatively short construction time. That's why, when it comes to building their petrol stations, a number of large oil companies put their trust in BAM Milieu's expertise.



Clear picture of costs early on

Owners of polluted soil need a reliable estimate of clean-up costs. Project developers, for example, usually want this at an early stage so they can come to a quick decision on the

