



**natural waste water treatment**



**FIELD SERVICES**



## Getting the best results from your reed bed system . . .

Having made an investment in natural waste water treatment, you'll want to be sure of achieving the best possible results. Our expertise is there to help you.

ARM leads the way in reed bed and constructed wetland technology. As the largest dedicated UK company by far in this specialised field, we've designed, built and installed many hundreds of reed bed treatment systems.

Field services are also an important part of what we do. Although our reed bed systems need very little maintenance compared to conventional treatment plant, we want to make sure that they're kept working consistently at optimum levels of performance.

In addition to guaranteeing every new system we design, we automatically build in a two year maintenance contract. On top of that, we offer a range of field services to ensure many trouble-free years of operation and a long, productive life.



## Extending its working life

**We take responsibility for significant maintenance and refurbishment contracts with major water companies, private hospitals and industrial clients. As well as maintaining installations we've designed and built ourselves, we can also extend our service to cover reed bed systems built by others, and other equipment on your site.**

Our field services teams are fully trained, well equipped and self-sufficient – with direct access to all the technical expertise and wider resources that are available within ARM.

We can extend the life of your reed bed system, and save you money on new capital expenditure. Prompt action on asset assessment and effective maintenance programmes will also reduce the need for refurbishment – as well as minimising the risk of compliance failure and prosecution.

## Asset assessment

We carry out asset assessments to evaluate process efficiency, make recommendations and take the worry off your shoulders. You can call on our expertise at any time to check what needs to be done to get the installation back into full working order, and maintain top performance.

## Planned maintenance

Our planned maintenance programmes include regular weeding, rodding out pipes, fixing any breakages and repairing any broken channels. We normally carry out a number of maintenance visits every year to keep things running smoothly and give you peace of mind.



## Innovative refurbishment

Some silting up of the reed bed is inevitable because of the solids contained in effluent. Eventually, some refurbishment will be needed to remove the sludge and maintain treatment efficiency. In the past, aggregate removed in this process was sent to a landfill site. Now, thanks to a technological breakthrough pioneered by ARM, the aggregate can be washed on site, recycled and returned to the reed bed. As a refurbishment method using advanced techniques it's a far more sustainable alternative – a great example of ARM innovation at work.

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