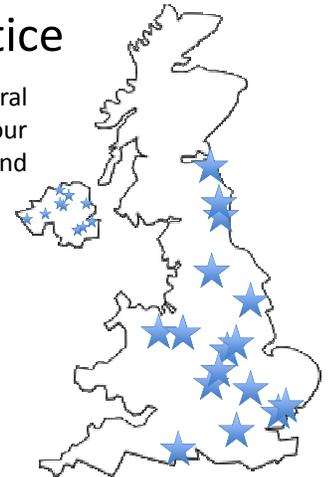




Identifying and Demonstrating Best Practice

Through the RESTORE project we have worked with mineral operators, landowners, mineral planning authorities, statutory agencies and other non-government organisations across all four countries of the UK, and with our project partners across NW Europe, to identify, innovate and disseminate best practice in biodiversity-led mineral site restoration.



Habitat Creation

During the project work we have engaged with, and given best-practice restoration advice on 26 mineral extraction sites, covering approximately 2300ha. As a result the following habitats are being or will be created on former extraction sites.



- Limestone grassland Islands Heathland Wet grassland Blanket bog
Ponds Wet woodland Chalk grassland Reedbed Lowland meadows

Species Enhancements

Minerals restoration gives a unique opportunity to incorporate species specific measures, boosting local and national populations. Through RESTORE we have worked with stakeholders to benefit a range of species including white clawed crayfish, otter, breeding waders, turtle dove, willow tit, and barberry carpet moth.



Before

During

After



Public Benefits

We have worked with stakeholders to maximise the provision of public benefits through mineral site restoration, in particular focussing on innovative ways of increasing public access without the threat of disturbance to sensitive species.

Partnership working

During our RESTORE demonstration events we engaged with over 250 delegates from all the key stakeholders groups associated with the minerals sector. A key theme emerging from these events was that of partnership working, with each best practice initiative presented being a result of collaborative working between at least two parties.

Landscape-scale

The nature of mineral deposits often results in a number of quarries being located in close proximity. As such, we have been working with quarry operators to maximise on this, aligning and complimenting restoration plans, thereby creating habitat at a landscape scale.

