

Enhancing habitats and opportunities for investment in natural capital and ecosystems

CHALLENGE

The client requested an ecological appraisal and Natural Capital Assessment at a former quarry in Scotland. With potential for ecological restoration, this site required a detailed assessment of habitat condition and quantification of ecosystem service stocks and flows. The scope included economic valuation using both market and market approaches to inform future land use, restoration priorities, and funding opportunities.

SOLUTION

This assessment provides the client with a robust, evidence-led valuation of the site's natural capital and highlights its potential for long-term ecological and economic returns through habitat restoration. By quantifying ecosystem service benefits—such as carbon sequestration, flood regulation, and recreation—the study supports attracting impact investment and accessing green finance. The valuation aids strategic planning, helping the client prioritise high-value interventions and communicate the business case for nature-based solutions. The repeatable methodology can be applied to other sites, enabling a portfolio-based approach to ecosystem investment and restoration.

INDUSTRY

Public and voluntary sector

LOCATION

Scotland, UK

SERVICE AREA

Environmental

RESULTS

- Supporting ecological restoration and investment
- Enabling strategic planning for long-term site value

