

Land & Nature Services



"Cura Terrae provided a clear methodology of their planned approach and justification of the benefits this would bring. Communication throughout was prompt and efficient, providing supplementary information when required and giving adequate prior notice of site visits and works commencement while keeping landowners fully updated."

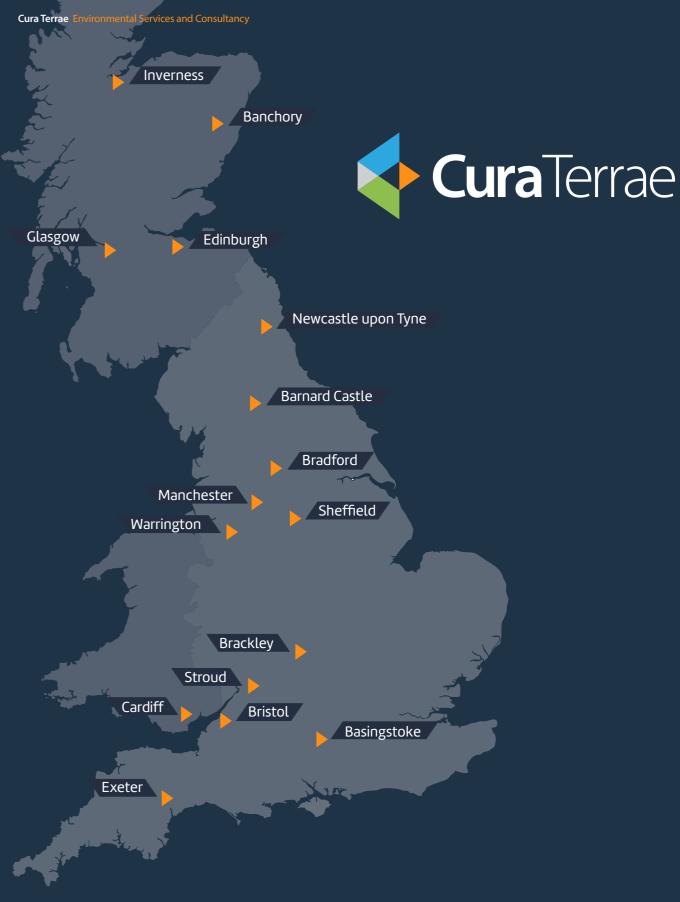
James Caldwell

Senior Catchment Restoration Officer, North York Moors National Park Authority

"Great communication, reactiveness to questions / queries, and delivery of products to programme. The Cura Terrae project team are a pleasure to work with and we will hopefully continue this relationship with projects in the future."

Stewart Lowesey

UK Permitting Manager, Abei Energy



Cura Terrae is a leading environmental services group dedicated to advancing sustainable practices across a diverse range of sectors. With a team of around 350 currently operating from 14 sites (and growing), the group delivers a broad range of environmental solutions built around **four core service pillars:**



Land &

Water





Land & Nature services across the project lifecycle

We deliver trusted environmental consultancy and specialist technical services to support sustainable development and enhance natural capital. Our Land & Nature team works across the full project lifecycle, from early feasibility and planning, through design and implementation, to long-term management and monitoring.

Combining technical knowledge with a solutionfocused approach, we help clients navigate complex environmental challenges while achieving measurable outcomes. Whether you're delivering critical infrastructure, restoring habitats, or planning new developments, we provide the insight and support needed to meet regulatory requirements and environmental goals - efficiently, responsibly, and with nature in mind.



OUR LAND & NATURE SERVICES INCLUDE:



№ Biodiversity Net Gain (BNG)

Strategy development, baseline surveys, and measurable outcomes.



Ecology

Protected species surveys, mitigation, licensing, and ecological impact assessments.



Landscape Architecture

Design, planning support, and green infrastructure integration.



Arboriculture

Tree surveys, constraints plans, and arboricultural impact assessments.



Creation, restoration, and long-term management solutions.



Environmental Assessment and Consenting

Collaborative support to meet planning and consenting requirements to deliver sustainable development.



Heritage and Archaeology

Desk-based assessments, fieldwork, and cultural heritage advice.

Feasibility and options assessment

Assessing project viability and identifying optimal solutions to meet objectives and constraints.

ASSESSMENTS AND REPORTS



Preliminary Environmental Appraisal

Environmental and planning constraints mapping

High-level mapping identifies environmental and planning constraints using public data and site visits to guide site selection.

Multi-disciplinary environmental options appraisal

Matrix-based appraisals balance development benefits and impacts across disciplines like ecology, heritage, and landscape.

Historic Environment Due Diligence Appraisal

Rapid feasibility studies assess historic environment constraints and opportunities, supporting informed site planning decisions.

Landscape Character Assessment

Robust assessments map and describe unique landscape types and areas, defining distinctive features.



Biodiversity Net Gain Feasibility Report

Baseline surveys and biodiversity metrics assess project feasibility, offering tailored recommendations for achieving biodiversity net gain.

Strategic BNG advice

Strategic guidance to optimise biodiversity net gain strategies, ensuring compliance and ecological value.



Landscape Design Concept, Strategy and Masterplan

High-level plans establish a strategic vision early, guiding the detailed masterplanning stage.



Habitats Regulations Screening Assessment

Comprehensive assessments navigate conservation regulations, ensuring robust, evidence-based conclusions for protected sites.

SITE WORKS



Preliminary Environmental Appraisal

Preliminary Ecological Appraisal

Early-stage ecological appraisals flag potential impacts, identify survey needs, and support planning decisions.

Landscape Survey/Appraisal

Surveys analyse landscapes, identifying site constraints and opportunities to support layout proposals.

Design Development and Consenting

Refining designs and securing necessary permissions to progress the project.

ASSESSMENTS AND REPORTS



EIA (Environmental Impact Assessment)

Arboricultural Impact Assessment

Includes a scaled plan identifying the trees to be removed and those which will be retained.

EIA Screening

Screening reports determine if developments require Environmental Impact Assessments, helping clients navigate regulatory requirements

EIA Scoping

Scoping identifies likely significant environmental effects and sets survey and assessment requirements, streamlining EIA processes.

EIA and Environmental Statement

A thorough but proportionate EIA that assesses environmental impacts and supports planning decisions, with findings presented in an accessible statement

Archaeological Desk-based Assessment

Comprehensive assessments identify site constraints and advise on mitigation, informing budget, planning, and archaeological needs.

Heritage Statement/Impact Assessment

Policy-compliant heritage statements assess significance and impact, tailored for planning applications and consents.

Ecological Impact Assessment

In-depth assessments quantify impacts on ecological features, proposing tailored mitigation and compensation measures.

Landscape and Visual Impact Assessment

Detailed assessments predict and evaluate development impacts on landscapes and their views, offering mitigation solutions.





Environmental Planning, Consents and Licences

Planning, Design and Access Statement

Statements align developments with policies, detailing design and access considerations to support sustainable planning.

Draft Protected Species Licence Applications

Specialist guidance simplifies licensing for protected species, ensuring compliance and minimising project delays.

Expert Witness

Accredited experts provide robust technical evidence for hearings, inquiries, and planning appeals.



Environmental Management Plans

Heritage/ Conservation Management Plans

Plans for sustainable management of heritage assets, addressing maintenance, access, and future resilience in coordination with specialists.



Habitats Regulations Assessment

Habitats Regulations Assessment: Stage 2 and 3

Expert support for Appropriate Assessment and Derogation under the Habitats Regulations, ensuring compliance near protected sites.



BNG Landscape Proposals and Habitat Enhancement Plans

Collaborative designs align with BNG targets, enhancing habitats that can be delivered effectively onsite.

BNG Design Stage Report

Detailed metrics and plans guide habitat management and monitoring, ensuring long-term biodiversity success.



Environmental Design

Protected Species Mitigation Design

Specialist support to meet legal requirements, safeguard wildlife, and implement measures like fencing, sett closures, and habitat enhancements.

Hard and Soft Landscape and Environmental Design

Comprehensive designs include planting plans and construction details, integrating solutions with other disciplines.

SITE WORKS



Environmental Planning, Consents and Licences

Stakeholder/Public/Community Consultation

Proactive consultation engages stakeholders and communities, fostering understanding, addressing concerns, and securing buy-in.



Archaeological Investigations

Project Design/Written Scheme of Investigation

Detailed plans outline archaeological work scope, meeting local requirements to progress developments efficiently.

Geophysical Surveys

Non-intrusive, cost-effective surveys evaluate buried archaeology, aiding risk assessment and planning applications.

Trial Trench Evaluation

Pre-planning excavations assess archaeological risk, informing design and mitigation for development projects.



Environmental Survey

Protected Species Surveys

Comprehensive surveys ensure legal compliance, with tailored solutions optimising costs and aligning with project needs.

Invasive Non-native Species Survey

Specialist surveys identify invasive plants and provide tailored management plans to control or remove them.

NVC Survey

Classifies vegetation into plant communities to support monitoring, restoration, and site management plans.

UK Habitat Classification Surveys

Accurately identifies habitats to assess development impacts and inform biodiversity net gain requirements.

Historic Building Survey

Professional surveys meet planning requirements or inform redevelopment, tailored to established standards.

Historic Landscape Surveys

Baseline surveys provide heritage insights for land acquisitions, grant applications, or management plans.

Monuments and Earthworks Surveys

Topographic surveys document archaeological features using cost-effective, industry-standard techniques.

Photographic Survey

High-resolution imagery captures detailed records of structures, surfaces, and finds for planning or research needs.

Arboricultural Surveys

Duty of Care surveys and reports are compliant with all types of planning, including BS5837. This is supported using Visual Tree Assessment (VTA) and Quantified Tree Risk Assessment (QTRA) methodologies..

BNG Base line survey

Preliminary habitat surveys identify type, condition, and baseline units, with recommendations for BNG.

Construction

Executing approved plans, ensuring compliance, safety, and quality standards.



ASSESSMENTS AND REPORTS



Environmental Management Plans

Construction Environmental Management Plan

CEMPs outline measures to mitigate construction impacts, ensuring compliance with environmental requirements.

Landscape Management Plan/ Landscape and Ecological Management Plan

Plans balance commercial and conservation goals with sustainability and climate resilience in mind.

Habitat Management and Monitoring Plan

Tailored plans to sustain habitat health, monitor ecological targets, and adapt to project needs for longterm biodiversity.



Arboricultural

Tree Protection Plan

Detailed plans outline retained trees, protection fencing, and no-dig areas to guide onsite construction activity.



Environmental Site Supervision and Contract Support

Landscape Tendering

Tender packages include drawings, specifications, and contractor management to secure the best outcomes.



Environmental Planning, Consents and Licences

Protected Species Licence Applications

Specialist guidance on licences for protected species, from surveys to mitigation, ensuring compliance and smooth project delivery.

Secondary consents applications

Support for obtaining additional consents, such as reserved matters approval or listed building consents, enabling developments to progress.

SITE WORKS



Arboricultural

Arboricultural Clerk of Works

Onsite supervision ensures compliance with planning conditions, tree protections, and arboricultural regulations.



Environmental Site Supervision and Contract Support

Environmental Clerk of Works

Independent professionals monitor compliance with environmental regulations during construction, ensuring mitigation measures are implemented.

Ecological Clerk of Works

Ensures construction compliance by protecting biodiversity and managing ecological risks efficiently.

Badger Sett Management and Monitoring

Monitors badger activity, recommends mitigation, and handles licensed sett exclusions or habitat creation.

Named Ecologist Role

Dedicated expert to oversee compliance, liaise with stakeholders, and deliver ecological solutions.

Archaeological Monitoring (Watching Brief)

Onsite monitoring ensures archaeological recording during construction works, minimising disruption to development.

Historic Building Record

Comprehensive surveys meeting planning conditions or redevelopment needs, including planning authority liaison and professional-standard reports.

Strip, Map and Record Excavation

Excavations mitigate harm to significant remains, providing detailed records to fulfill planning conditions.

Post-excavation Services

Providing expert environmental and artefact analysis, including sample processing, assessment, and detailed reporting, supporting both in-house and external archaeological projects.

Environmental Processing and Assessment

In-house processing of environmental samples with expert analysis and reporting on ancient environmental remains to support archaeological research and project

Landscape Contract Administration

Contract services ensure quality through cost estimation, tender preparation, and ongoing site management.

Outreach and Engagement

We deliver engaging archaeological reporting, heritage interpretation, and community events, from site panels to volunteer-led excavations, often supporting National Lottery Heritage Fund projects.



Habitat Management, Creation and Restoration

Protected Species Translocations

Expert-led translocations ensure compliance, mitigate impacts, and protect sensitive species during developments.

Habitat Creation/Enhancement/Restoration

Planning and delivering projects to create, improve, or restore habitats, supporting wildlife and ecological value.

Habitat Box Installation

Installing bird, bat, or other habitat boxes to enhance site biodiversity and support local wildlife populations.

Invasive Species Management

Strategies to control invasive species, restore native ecosystems, and ensure regulatory compliance on-site.

Badger Sett Closure/Artificial Sett Creation

Licensed closure of badger setts with expert construction of artificial setts to ensure safe relocation and compliance.

Operation

Managing assets for efficiency, compliance, and long-term functionality.



ASSESSMENTS AND REPORTS



Site Audit Reports

Independent compliance audits followed by verbal feedback and detailed reports outlining non-compliance and recommended corrective actions.

SITE WORKS



Biodiversity Net Gain

Integrating biodiversity-focused planting into the early design stages and monitoring ongoing implementation to ensure optimal biodiversity outcomes on-site.



Habitat Creation

Expert-led design and establishment of new habitats to boost biodiversity and align with environmental goals.



Habitat Monitoring/Management/ Maintenance

Ongoing care and monitoring of habitats to maintain biodiversity, meet compliance, and support ecological health.

Environmental Audits

Site visits assess compliance with permits and consents, with findings and remedial recommendations communicated to management.

Protected Species Monitoring

Ongoing monitoring verifies mitigation success, ensuring legal compliance and conservation outcomes are achieved.

Other Cura Terrae operational monitoring services

Other services provided by the Cura Terrae group include air monitoring, water monitoring, occupational hygiene and more.

Decommissioning

Safely dismantling and restoring sites post-operation.

ASSESSMENTS AND REPORTS

Environmental Management Plans

Decommissioning Environmental Management Plan

Similar to CEMP, DEMP frameworks address environmental impacts during decommissioning, ensuring proper mitigation and monitoring.

SITE WORKS



Habitat management, creation and restoration

Habitat Restoration

Rehabilitating damaged habitats using advanced techniques to restore ecological balance and biodiversity.





For more information

visit cura-terrae.com

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Land & Nature

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