

Specific Published Projects

GLA Biodiversity Design Guidance document

- One of the main authors who wrote [guidance linking urban greening with biodiversity net gain](#) for the GLA new London Plan guidance (2021).

Redrow Biodiversity Strategy

- Seconded one day a week to support Redrow's group-wide Biodiversity strategy in partnership with The Royal Society of Wildlife Trusts ([with blog written on experience](#)).

Argent Green Roof Guide

- Main author for developing a Green Roof Plan for Argent Brent Cross – to deliver biodiversity net gain in their next big regeneration scheme in Brent Cross, London (**attached**).

Hackney Nature Recovery Network Plan

- Worked on London's first [Nature Recovery Network Plan](#), SINC Review for Hackney.

Berkeley's Biodiversity Strategy

- Project manager and co-author for Berkeley's [9 Concepts Nature and beauty document](#) (2017-2018).

GLA urban greening research project (Urban greening factor)

- Project manager and ecologist for [Urban Greening Factor Research Report](#) for the GLA (2017)

Education and professional qualification

BA (Hons)	Landscape Architecture, University of Greenwich	1998
MSc	Land Restoration, University of Cranfield	2013
MCIEEM	Full member	2009
FISC (Level 4)	BSBI / University of Birmingham	2008 & 2014

Professional history

April 2023 - current	London Borough of Brent: Principal Ecology Officer
Dec 2021- 2023	London Borough of Sutton: Biodiversity Net Gain Officer
Feb 2017 – 2021	London Wildlife Trust: Senior Landscape Ecologist
Jan 2013 – Dec 2016	The Ecology Consultancy: Ecologist
Sept 2011 – Oct 2012	Work gap: MSc Cranfield University
April 2008 – Sept 2011	ADAS: Ecology & Landscape Consultant
March 2004 – Nov 2007	Overseas work/travels: Japan, New Zealand, Australia
August -2003 – March 2004	Acorus: Landscape Consultant
March 2003 – July 2003	ADAS: Scientific (botanical) Officer
Sept 2002 – March 2003	Somerset Environmental Records Centre: Habitat Inventory GIS Project Officer

May 2001 – July 2002	Derbyshire County Council Landscape Character GIS Project Officer
March 2001 – May 2001	Somerset County Council Assistant Landscape Officer (schools)
Sept 1999 – Sept 2000	Hankinson Duckett Associates Landscape year-out placement
June 1998 – Nov 1998	The National Trust: Volunteer Gardener & Conservation Worker

Project Areas

Biodiversity Net Gain

My understanding of the new legislation spans across the boroughs of Sutton, Croydon, Brent and Newham. I play a pro-active role in organising pan-London events and meetings to facilitate strategic thinking and improve collaboration. At Brent I lead on ecology within the spatial planning team (at Sutton it was from a Park's perspective) delivering on all stages of the planning process, from pre-application advice, determination, Section 106 negotiations, and the drafting and discharge of conditions.

GLA Urban Greening Design Guide

I acted as the lead author and oversaw the design and production of graphics and InDesign layout, working collaboratively with the GLA throughout the development of the document.

Hackney Local Nature Recovery Plan

I played a key role in the SINC review and initial mapping of species data using GIS. The report was co-authored and aligned with the GI strategy that was produced in parallel.

Green Infrastructure Evidence Base (OPDC)

I led the graphic development and InDesign layout for the document, with involvement from the client who wanted ecology advice applied to future urban typologies. This was a new approach and one that stretched our understanding of urban greening for biodiversity. Whilst the focus moved beyond traditional ecological character, there was a strong desire to reflect character of different landscape types through soil strategies and planting design.

London SINC Reviews

I contributed to the delivery of four SINC reviews (Southwark, Lewisham, Lambeth and Hackney), undertaking a substantial proportion of the field surveys—often by bike—using the Greater London Authority methodology. Survey work covered a wide range of habitats, including ancient and secondary woodland, acid and neutral grassland, ponds and river corridors. I also produced ecological network mapping (pre-LNRS), an infographic for Southwark, high-accuracy GIS maps, and provided tailored recommendations to support updates to site citations.

High Speed 2

I provided strategic landscape ecological advice to inform HS2 optioneering work (Phase 2b) to Leeds and Manchester. This required large-scale high-level assessments of impacts using aerial photographs, national data sets on Habitats of Principal Importance alongside evaluating wider implications for landscape networks such as watercourses, hedgerows and core habitat areas. Alongside this strategic work, I carried out site-based surveys to inform HS2 between London and Aylesbury, including extended Phase 1 habitat surveys and NVC surveys across ancient woodland, grassland and open-mosaic habitats on previously developed land.

Landscape Character

I conducted landscape character assessments across multiple regions of England, including Derbyshire, Hertfordshire, Devon, Norfolk and Suffolk—to inform wind energy proposals and local development planning.