

Appendix 1.1 Statements of Authority

The below sets out the Statements of Authority of all those involved with the environmentally specific topics of the EIAR and their various assessments.

Policy Chapter and Population and Human Health Chapter

The Policy Chapter and Population and Human Health Chapter of this EIAR were prepared by John Scally of Carlin Planning. John is a RTPI Chartered Town Planner with 10 years' experience consulting and project managing a range of residential, retail, office, rural and mixed use projects in Northern Ireland and across England including London. He has considerable experience managing project teams comprising architects, designers, engineers and environmentalists on behalf of clients.

Biodiversity

The Biodiversity Chapter of this EIAR was prepared by Amy Skuce with assistance from Emily Taylor, Ryan Boyle, Peter McKnight and Zachary Rose.

Amy Skuce BSc (Hons) MCIEEM

Fieldwork and reporting was carried out by Amy Skuce, a Principal Ecologist at MCL Consulting. She has a BSc (Hons) in Countryside and Environmental Management from Harper Adams University and is a Full Member of the Chartered Institute of Ecology and Environmental Management (CIEEM). She has nine years of experience as a professional ecologist undertaking extensive survey work as well as designing appropriate mitigation for a range of schemes. Amy holds a Level 4 Field Identification Skills Certificate (FISC) and is an experienced botanical surveyor and is proficient in extended phase one habitat surveys, UKHABs and Biodiversity Net Gain assessments as well as National Vegetation Classification (NVC) surveys. She also has experience in undertaking bat roost potential surveys, bat activity surveys, badger surveys as well as a range of riparian mammal and herptile surveys.

Emily Taylor BSc

Field work and reporting was assisted by Emily Taylor, a graduate ecological consultant at MCL Consulting. She is currently working towards an MSc in Ecological Management and Conservation Biology from Queen's University Belfast and has a BSc (Hons) in Biological Sciences from Durham University. She has a range of experience in ecological field skills, having undertaken placements with both the RSPB and the Armagh, Banbridge and Craigavon Borough Council. She has two years of professional experience having worked as a part of the membership team for the RSPB, before becoming a graduate associate for PwC. She is a current regional surveyor for the Northern Ireland

Amphibian and Reptile Group, as well as a seasonal volunteer for the Bat Conservation Trust and regularly takes part in newt, lizard and bat surveys.

Ryan Boyle BSc MSc

Field work was carried out by Ryan Boyle who was principal ecologist at MCL Consulting. Ryan has a MSc in Ecological Management and Conservation Biology from Queens University Belfast and a BSc (Hons) in Bioveterinary Sciences from Harper Adams University. He has 8 years of professional and voluntary experience in the ecological, environmental and conservation sector having worked as a herpetological keeper at Chester Zoo working on conservation breeding programmes with the aim of wild reintroductions, a zookeeper at Belfast Zoo, environmental assistant at GRAHAM, volunteered with the Belfast Hills Partnership partaking in a number of surveys such as bats, phase 1 habitat surveys, preliminary ecological appraisals, environmental farming schemes, soil carbon surveys, river fly surveys and is the chair for the Northern Ireland Amphibian and Reptile Group. He is experienced in species identification, management and mitigation, badger surveys, otter surveys bat activity surveys, preliminary ecological appraisals, biodiversity checklists, bat roost potential surveys, newt surveys, breeding bird surveys, vantage point surveys as well as in-depth research desk studies to generate informative conclusions based upon historical data with experience in applying these skills to development industries.

Peter McKnight BSc MSc

Field work was carried out by Peter McKnight, a consultant ecologist at MCL Consulting. He graduated from Queen's University Belfast with a bachelor's degree (BSc) in Planning, Environment and Development as well as a master's degree (MSc) in Ecological Management and Conservation Biology. He has previous employment experience with EcoSeeds where he would assist in the growing, cleaning and distribution of wildflower seeds including hydroseeding. He also worked for Ulster Wildlife as a Nature Reserve Assistant, treating invasive species and managing the bespoke needs of nature reserves across Northern Ireland including scrub removal, path/fence maintenance and botanical surveys. During this job he obtained LANTRA certification in the Safe Use of Pesticides, Brushcutters and Woodchippers as well as a Rescue Emergency Care certificate in Essential First Aid for the Outdoors including Emergency First Aid at Work. During his BSc, he went to Peru with Operation Wallacea to the Amazon Rainforest for 4 weeks, surveying varying tropical species including fishing bats, caiman and tropical birds. He also holds a Construction Skills Register (CSR) card.

Zachary Rose BSc MSc

Field work and reporting was carried out by Zachary Rose, a consultant ecologist at MCL Consulting. He has an MSc in Ecological Management and Conservation Biology as well as a BSc (Hons) in Zoology both from Queen's University Belfast. He has 3 years of experience volunteering with Ulster Wildlife, treating invasives, maintaining nature reserves and helping with the native oyster project at Bangor marina. During his time at Ulster Wildlife, he completed weeklong hedgehog surveys in the summer of 2021 and 2022 as well as gaining a LANTRA certification in the safe use of pesticides. He has 2 years of experience working for the consultancy company Tetra Tech as a seasonal field ecologist. During this time, he led several emergence and re-entry bat surveys alongside completing otter, badger, hare and smooth newt surveys. He also gained experience doing video analysis and writing PEA reports during this time. He has also led several guided bat walk and talk evenings for Newtownards Community group in the summer of 2022 and summer 2023. He also holds a Construction Skills Register (CSR) card.

Lands, Soils and Waters

The Lands, Soils and Waters Chapter of this EIAR was prepared by David McLorinan and Thomas Martin with flooding and drainage input from Duncan Chapman, Paul Singleton and Kyle Somerville.

David McLorinan BSc MSc FGS CGeol MCIWM (MCL Consulting)

David McLorinan is a Chartered Geologist, Chartered Waste Manager and Fellow of the Geological Society with over 30 years environmental consultancy experience in hydrogeology, hydrology, contaminated land and waste management in the UK and Ireland.

Thomas Martin BSc MSc (MCL Consulting)

Thomas Martin is a Land Quality Consultant with 5 years of experience in land quality consultancy including project managing and completing land quality assessments, environmental monitoring, topographical surveying, analysing field data and Environmental reporting on data obtained from field work and laboratory results.

Duncan Chapman BSc (Hons) (McCloy Consulting)

Duncan is a Project Consultant with experience in flood risk assessment, hydrology and hydraulic modelling.

Paul Singleton BEng (Hons) MSc CEng MIEI (McCloy Consulting)

Paul is an Associate and Chartered Engineer specialising in flood risk assessment, hydrology, drainage design and Sustainable Drainage Systems (SuDS); a recognised industry professional having given industry training in these fields in both Ireland and the UK.

Kyle Somerville BEng (Hons) CEng MIEI (McCloy Consulting)

Kyle is a Director and Chartered Engineer specialising in the fields of flood risk assessment, flood modelling, drainage, and surface water management design for public and private sectors.

Air and Climate

The Air and Climate Chapter of this EIAR was prepared by Adam Wilson FdEng, AFOH an Occupational & Environmental Compliance Consultant at MCL Consulting of MCL Consulting. Adam holds a foundation degree in Mechanical Engineering from Queens University and several BOHS qualifications, along with a NEBOSH general certificate. He has a wide range of experience working on projects requiring air quality and odour assessments and monitoring across various sites, including landfill (municipal, inert, active, and former), residential areas, commercial sites, and construction sites. He has undertaken an extensive number of dust and air quality assessments for a wide range of developments across the UK.

Noise and Vibration

The Noise and Vibration Chapter of this EIAR was prepared by Marcus Wiseman MEng MIOA, a Senior Acoustic Consultant at MCL Consulting. Marcus is a full member of the Institute of Acoustics and has a Masters degree in Acoustical Engineering. He has a wide range of experience working on projects requiring noise and vibration assessments and monitoring for environmental, rail, construction, industrial and residential projects. He has carried out a large number of noise prediction modelling projects and has experience in expert witness reporting.

Material Assets

The Material Assets Chapter of this EIAR was prepared by Ross Anderson BSc MSc. Ross is an Environmental Consultant at MCL Consulting with 10 years of professional experience in managing planning applications and Environmental Impact Assessments across a wide variety of project.

Traffic

The Traffic Chapter of the EIAR was prepared by Martin Hoy. Martin has over twenty-five years' experience as a roads and transportation consultant with his career spanning both government and private practice. From an initial position within the Northern Ireland Government (DfI Roads), Martin progressed to private practice and started Scott Wilson PLC practice in N Ireland focusing on major road schemes, transportation and traffic modelling to public inquiries and expert witness. In 2009 Martin launched Hoy & Dorman Limited (HD), a civil engineering, traffic, and expert witness consultancy service to the built environment. Martin is currently working on major developments relating to a range of aspects within civil engineering around the world and on a number of high profiles proposed developments within Ireland and the UK. Martin is a Chartered Engineer; a Fellow of Engineers Ireland; a Fellow of the Institution of Civil Engineers; and a Chartered Member of Chartered Institution of Highways and Transportation.

Cultural Heritage

Consarc Conservation, an RIAI Grade 1 Conservation Architectural Practice, have completed the Cultural Heritage Chapter and the associated AHIA technical report. The site visit was carried out by Graeme Moore - RIBA Accredited Specialist Conservation Architect (RIBA SCA).

Archaeology

The Archaeology Chapter was completed by Gahan and Long Ltd. Gahan and Long Ltd offers a comprehensive range of archaeological consultancy services to developers, building contractors, planning consultants, architects, engineers and public bodies.

Since its inception, the company has developed and retained a sound client base. We pride ourselves on working closely with customers on a variety of projects. In achieving this, Gahan and Long Ltd sets a standard of delivering high quality, value for money, archaeological consultancy services and prides itself in offering professional high quality services in Northern Ireland, UK and Republic of Ireland.

Landscape and Visual

The Landscape and Visual Chapter was completed by Bill McIlwaine CMLI of McIlwaine Landscape Architects. Bill's experience is exceptionally wide, ranging from garden design for private clients to large multi-use developments; from water treatment plants to solar farms. He is known for his eye for detail, his commitment to sustainable design and the scope of his experience, particularly with regard to large-scale projects in infrastructure, business parks, urban renewal and housing projects.

Cumulative Impacts, Interactions & Major Accidents and Disasters

The Cumulative Impacts, Interactions & Major Accidents and Disasters Chapter of this EIAR was prepared by Ross Anderson BSc MSc. Ross is an Environmental Consultant at MCL Consulting with 10 years of professional experience in managing planning applications and Environmental Impact Assessments across a wide variety of project.