

FORD ENERGY RECOVERY FACILITY AND
WASTE SORTING AND TRANSFER FACILITY,
FORD CIRCULAR TECHNOLOGY PARK



ENVIRONMENTAL STATEMENT
TECHNICAL APPENDIX B:
COMPETENT EXPERTS

Competent experts involved in the preparation of the ES

EIA co-ordinator and author of the ES

Name	Emma Robinson
Company	Terence O'Rourke Ltd
Job title	Associate Director
Academic qualifications	BA Hons (Geography and environmental biology) MSc (Environmental management and assessment)
Professional memberships	MIEMA (Full Member of IEMA), CEnv (Chartered Environmentalist)
Expertise	Twenty years' experience in EIA coordination, lead EIA coordinator of more than 20 EIAs and lead author of more than 20 ESs. Working on a wide range of projects including waste facilities (energy from waste, wastewater treatment) residential developments, eco-community, leisure, airports and commercial.

Air quality, carbon and greenhouse gas emissions assessor

Name	Stephen Othen
Company	Fichtner Consulting Engineers Ltd
Job title	Technical Director specialising in air quality, carbon and greenhouse gas emissions and environmental legislation
Academic qualifications	MA (Hons) and MEng (Hons) Chemical Engineering, Cambridge University
Professional memberships	Chartered Engineer (CEng), Member of the Institute of Chemical Engineers, (MIChemE)
Expertise	Chartered Chemical Engineer with over twenty years of professional experience. Specialised in thermal cycle engineering, plant economic modelling, environmental compliance and process control. He has supported most of Fichtner's Energy from Waste projects. Stephen is an authority on energy and environmental legislation and in this context he has acted as an Expert Witness at many public inquiries.

Air quality assessor and co-author of the air quality technical report and ES chapter

Name	Rosalind Flavell
Company	Fichtner Consulting Engineers Ltd
Job title	Senior Consultant specialising in air quality
Academic qualifications	MSc Applied Meteorology; BSc (Hons) Physical Geography; English
Professional memberships	Chartered Environmentalist, Member of the Institute of Air Quality Management Chartered Scientist, Member of the Institute of Environmental Sciences Practitioner Member of the Institute of Environmental Management and Assessment
Expertise	Over ten years of experience undertaking air quality assessments for planning and permitting purposes for a wide range of developments including Energy from Waste facilities across the UK.

Air quality assessor and co-author of the air quality technical report and ES chapter

Name	Rhys Weir
Company	Fichtner Consulting Engineers Ltd
Job title	Environmental Scientist specialising in air quality
Academic qualifications	BSc Hons Environmental Science
Professional memberships	Associate Member of the Institution of Environmental Sciences Associate Member of the Institute of Air Quality Management Graduate Member of IEMA
Expertise	Two years of experience undertaking a variety of environmental projects including air quality assessments to the satisfaction of regulatory bodies.

Arboricultural assessor and author of the arboricultural impact assessment

Name	Stefan Rose
Company	CBA Trees
Job title	Arboricultural Consultant
Academic qualifications	Technicians Certificate in Arboriculture Professional Tree Inspectors Certificate
Professional memberships	Technical member of the Arboricultural Association Member of the Royal Forestry Society
Expertise	Over 20 years' experience in arboricultural related consultancy across public sector organisations and private practice.

Archaeology assessor and co-author of the cultural heritage ES chapter

Name	John Trehy
Company	Terence O'Rourke Ltd
Job title	Technical Director
Academic qualifications	BA (Hons) (Archaeology and prehistory)
Professional memberships	MCIfA (Full Member of the Chartered Institute for Archaeologists)
Expertise	Fifteen years' experience in EIA archaeology and heritage assessment, producing archaeology and heritage desk-based assessments, coordinating archaeology impact assessments, expert witness on heritage matters

Built heritage assessor and co-author of the cultural heritage ES chapter

Name	Sarah Davenport
Company	Terence O'Rourke Ltd
Job title	Senior Environmental Manager, Heritage
Academic qualifications	BA (Hons) (History), MSc (Historic conservation)
Professional memberships	N/A
Expertise	Extensive experience of heritage impact assessments for EIA and a range of stand-alone heritage appraisals and statements

Author of the geoarchaeological technical report

Name	Letty Ingrey
Company	Archaeology South-East
Job title	Geoarchaeologist
Academic qualifications	BA MSc
Professional memberships	-
Expertise	Experienced geoarchaeologist with specialisms in Pleistocene archaeology; geoarchaeological test pitting; palaeoenvironmental research; auger survey and landscape investigations.

Carbon and greenhouse gas emissions assessor and author of the carbon balance technical report and carbon and greenhouse gas emissions ES chapter

Name	Katie Hampton
Company	Fichtner
Job title	Environmental Scientist
Academic qualifications	BSc (Environmental Science)
Professional memberships	AMIEEnvSc (Associate Member of the IES)
Expertise	Two years experience in carbon and greenhouse gas assessments for planning and permitting requirements, specialising in energy from waste projects.

Community effects assessor and author of the community and social effects chapter of the ES. Also author of the health ES chapter

Name	Lauren Tinker
Company	Terence O'Rourke Ltd
Job title	Associate Director
Academic qualifications	MA (Cantab) (Geography), MSc (Environmental impact assessment, auditing and management systems)
Professional memberships	MIEMA (Full Member of IEMA), CEnv (Chartered Environmentalist), REIA (IEMA Registered EIA Practitioner)
Expertise	Sixteen years' experience in EIA coordination, lead EIA coordinator of more than 25 EIAs and lead author of more than 25 ESs, undertaken more than 30 community and social effects assessments

Health effects assessor and co-author of the Human Health Risk Assessment

Name	Rhys Weir
Company	Fichtner Consulting Engineers Ltd
Job title	Environmental Scientist specialising in air quality
Academic qualifications	BSc Hons Environmental Science
Professional memberships	Associate Member of the Institution of Environmental Sciences Associate Member of the Institute of Air Quality Management Graduate Member of IEMA
Expertise	Two years of experience undertaking a variety of environmental projects including air quality assessments to the satisfaction of regulatory bodies.

Health effects assessor and co-author of the Human Health Risk Assessment

Name	Rosalind Flavell
Company	Fichtner Consulting Engineers Ltd
Job title	Senior Consultant specialising in air quality
Academic qualifications	MSc Applied Meteorology; BSc (Hons) Physical Geography; English
Professional memberships	Chartered Environmentalist, Member of the Institute of Air Quality Management Chartered Scientist, Member of the Institute of Environmental Sciences Practitioner Member of the Institute of Environmental Management and Assessment
Expertise	Over ten years of experience undertaking air quality assessments for planning and permitting purposes for a wide range of developments including Energy from Waste facilities across the UK.

Ground conditions assessor and co-author of the ground conditions and water environment technical report

Name	Bianca Hoad
Company	Ramboll UK Ltd
Job title	Consultant
Academic qualifications	BSc (Hons) MSc
Professional memberships	Geological Society
Expertise	An environmental consultant with 6 years' of experience in contaminated land and water quality. High focus on contaminated land risk assessments (from desk study stage through to site investigation), hydrogeology, ground conditions, EIA input and environmental due diligence. Frequent experience working on-site, and has undertaken site walkover surveys, ground gas and groundwater monitoring visits, groundwater sampling, soil logging and sampling, site watching briefs and site remediation works.

Surface water drainage and author of the flood risk assessment

Name	Chara Sifaki
Company	Ramboll UK Ltd
Job title	Graduate Consultant
Academic qualifications	MSc MEng
Professional memberships	GMICE
Expertise	A consultant with 3 years' experience in urban water assessment and engineering. Focus in the impacts of climate change to urban environments, particularly in integrating sanitary engineering and water resources with policy-making towards urban resilience and sustainability.

Surface water drainage and technical checker of the flood risk assessment

Name	Anthony Guay
Company	Ramboll UK Ltd
Job title	Director
Academic qualifications	HND, DipWEM

Professional memberships	IEng C.WEM CEnv FCIWEM
Expertise	Anthony has nearly 30 years' experience in the field of water mainly associated with drainage and flooding issues, as well as hydraulic modelling of sewers and rivers; he also spent four years in the Flood Defence Department of the Environment Agency undertaking a number of roles. He has a wide experience of infrastructure design for new-build works mainly associated with roads, drainage and wider infrastructure. In addition, he has undertaken numerous flood alleviation works for a range of clients in both fluvial and marine environments. His key competencies are green-blue infrastructure, drainage and hydraulic design, sustainable drainage systems (SuDS), flood risk assessment, river modelling, hydrology, liaison and approvals with statutory authorities.

Lighting design and assessor

Name	Helen Smith
Company	Ramboll UK Ltd
Job title	Design Engineer
Academic qualifications	BA (Hons)
Professional memberships	LCIBSE Eng Tech
Expertise	Over 9 years' experience in electrical design and computer modelling of electrical systems.

Noise assessor and technical checker of the noise and vibration ES chapter and associated technical report

Name	David Harbon
Company	Ramboll UK Ltd
Job title	Principal Acoustic Consultant
Academic qualifications	BSc Hons (Music Technology), MSc (Audio and Acoustics Research)
Professional memberships	CEng, MIOA (Member of the Institute of Acoustics)
Expertise	Eight years' experience in technical assessment and authorship/checking of noise and vibration ES chapters. Working on a wide range of projects including energy from waste facilities, and projects within the industrial, infrastructure, residential, education, commercial and performing arts sectors.

Traffic and transport assessor and co-author of the traffic and transport ES chapter and associated technical reports

Name	Thaddaeus O'Higgins
Company	Ramboll UK Ltd
Job title	Associate Transport Planner
Academic qualifications	BSc (Hons), MSc
Professional memberships	CMILT
Expertise	Over 20 years' experience in transport planning, on a wide range of projects and regulatory requirements. Have worked extensively on transport assessments, ES transport chapters and ESIA transport input for mixed use, employment, health, education and infrastructure related development. Key focus areas include transport assessment, access strategy, travel demand management and impact mitigation solutions.

Traffic and transport assessor and co-author of the traffic and transport ES chapter and associated technical reports

Name	Nicola Evans
Company	Ramboll UK Ltd
Job title	Associate Transport Planner
Academic qualifications	BSc, MSc
Professional memberships	CMILT, CIHT
Expertise	Over 14 years' experience in transport planning on a wide range of projects. Experienced in preparing Transport Assessments, Travel Plans, ES transport chapters and business case input to support planning for highway schemes, residential, leisure, educational and commercial developments.

Traffic and transport assessor and author of the associated Transport Assessment

Name	Alberto Gomez Trello
Company	Ramboll UK Ltd
Job title	Senior Transport Planner
Academic qualifications	MSc (Civil Engineering)
Professional memberships	MCIHT
Expertise	Over 9 years' experience in Transport Modelling and Planning. Have assisted with Transport Assessments, Travel Plans and other supporting documents required for planning permissions.

Traffic and transport assessor and author of the associated Walking, Cycling and Horse Riding Assessment

Name	Ioannis Spyropoulos
Company	Ramboll UK Ltd
Job title	Transport Planner
Academic qualifications	MEng (Civil Engineering), MSc (Transport Planning & Engineering)
Professional memberships	MCIHT
Expertise	Over 5 years' experience in Transport Planning with contribution to the preparation of Transport Assessments and Travel Plans. Key focus areas include traffic data analysis and operational assessment.

Traffic and transport assessor and author of the associated Outline Delivery and Servicing Plan

Name	Khushboo Raniga
Company	Ramboll UK Ltd
Job title	Assistant Transport Planner
Academic qualifications	MEng Civil Engineering
Professional memberships	N/A
Expertise	Over 3 years' experience in Transport Modelling and Planning. Have assisted with Transport Assessments, Travel Plans and other supporting documents required for planning permissions.

Landscape and visual effects assessor and co-author of the LVIA ES chapter

Name	Paul Warren
Company	Terence O'Rourke Ltd
Job title	Technical Director
Academic qualifications	CMLI (Chartered Member of the Landscape Institute)
Professional memberships	Landscape Institute
Expertise	33 years' experience in landscape, including landscape and visual impact assessments, working on a range of projects including waste facilities, residential developments, renewable energy schemes, highways, infrastructure, education and employment sites.

Landscape and visual effects assessor and co-author of the LVIA ES chapter

Name	Hamzah Akhoon
Company	Terence O'Rourke Ltd
Job title	Assistant Landscape Architect
Academic qualifications	BA (Hons), MA
Professional memberships	Licentiate Member of the Landscape Institute
Expertise	Four years' experience in landscape, including landscape and visual impact assessments on a range of projects including waste facilities, large residential and commercial schemes.

Natural heritage assessor and co-author of the natural heritage ES chapter and associated technical report

Name	Adam Day
Company	Lindsay Carrington Ecological Services
Job title	Senior Ecologist
Academic qualifications	BSc (Hons) Environmental Science, MSc Environmental Consultancy
Professional memberships	ACIEEM
Expertise	10 years' experience as an Ecologist with eight in professional consultancy. Licenced for bats, great crested newts and barn owl. Author of ecological impact assessments, environmental statement chapters and Habitat Regulation Assessments for a variety of projects varying from multi-phase housing to renewable energy projects.

Natural heritage assessor and co-author of the natural heritage ES chapter and associated technical report

Name	Alex Coggins
Company	Lindsay Carrington Ecological Services
Job title	Ecologist
Academic qualifications	BSc (Hons) Conservation Biology & Ecology
Professional memberships	ACIEEM
Expertise	Alex has over 6 years of experience as an Ecological Consultant and specialises in botany, bat surveys and bird surveys. He holds a licence for surveying bats. Alex has authored several ecological impact assessments and environmental statement chapters.