

Application by National Grid Electricity Transmission Plc for an Order granting Development Consent for Richborough Connection Project

Planning Inspectorate Reference No: EN020017

Representation No. 14

List of South East Water's Experts' Credentials

Emma Goddard - Head of Environment at South East Water

Education:

2003-2004: Cambridge University, Advance Diploma in Sustainability;
1996-1999: MSc in Environmental Management, Imperial College London;
1990-1994: BSc (Hons) Applied Biology, John Moores University, Liverpool

Professional achievements:

Chartered Environmentalist (CEnv) (2005);
Chartered Ecologist (CEcol) (2014)

Experience: Environmental specialist with over 22 years' expertise in leading and managing teams within the water industry. One of the first in the country to become a chartered ecologist. Emma is the established, senior environmental specialist within South East Water. She defines and leads on its environmental policy, strategy and performance measures. She is also responsible for all SEW's SSSI land management and monitoring of ecological performance. More recently, leading a team of 17 environmentalists, Emma has been tasked with delivering the company's regulatory outputs of its £17 million National Environment Programme, including sustainable abstraction, discharges, biodiversity delivery, eel regulation compliance and catchment management studies (both surface and groundwater).

Alaistair Smith - Project Director Energy Waste & Water at Jacobs Consultancy

Education:

1992 to 1995: University of Manchester Institute of Science and Technology (UMIST);
1992 to 1995: BEng (hons) Civil Engineering with Environmental Management

Professional achievements:

Engineering Council;
Chartered Engineer (CEng) (2001);
Member of Institution of Civil Engineers (MICE) (2001)

Experience: Alaistair is a Project Director with responsibility for the technical direction and leadership of engineering teams for consultancy design for the Water division at Jacobs based in the Croydon office. Alaistair has over 20 years experience in civil engineering with the last 15 years focused around the water industry where he has led design teams in multi-disciplinary projects including major water and wastewater treatment plants and pumping stations including EIA statemented projects.

Helen Mullin

Education:

1989: Dip (Hons) Landscape Architecture: Thames Polytechnic (University of Greenwich);
1987: BSc (Hons) Landscape Architecture: Thames Polytechnic (University of Greenwich)

Professional achievements:

Technical Director (Landscape Planning)
Chartered Member of the Landscape Institute (CMLI)

Experience: Helen has over twenty-five years of experience as a landscape architect. Her specialist skills are in landscape planning including landscape and visual impact assessment, landscape character assessment, landscape strategies, policy and guidance, and EIA co-ordination. She has a particular interest in regional scale projects that provide the opportunity to promote a holistic understanding of landscape. Helen was the landscape lead for the A14 Cambridge to Huntingdon, co-ordinating the landscape and visual effects input and environmental design; and providing expert witness services at the DCO hearings. She has also provided landscape advice on number of projects in East Kent and was the author of the Landscape Assessment of Kent.

John Gosden - Senior Consultant (Dams and Reservoirs) at Jacobs Consultancy

Education:

1983: MSc in Geotechnical Engineering with distinction, University of Surrey;

1978: MA, Cambridge;

1975: BA(Eng) (First Class Honours), Cambridge

Professional achievements:

Chartered Engineer (CEng) (1980);

Fellow of the Institution of Civil Engineers;

Member of the Institution of Water and Environmental Management;

Member of the All Reservoirs Panel (Reservoirs Act 1975)

Experience: Forty years experience of the water industry has been obtained both in the UK and overseas, covering principally the study, detailed design and supervision of construction of new dams some with associated hydropower, the inspection, risk assessment and rehabilitation of existing dams and river engineering. John has a detailed knowledge of hydraulics, geotechnical engineering and risk assessment. John is an acknowledged UK and international expert in dam engineering and has been a member of the All Reservoirs panel, established under UK dam safety legislation, for over 25 years. He is also past vice-chairman of the ICOLD committee on the Operation, Maintenance and Rehabilitation of Dams and past chairman of the Institution of Civil Engineers Reservoir Safety Working Group. He is a current member of the EA/defra R&D programme Sustainable Asset Management Theme Advisory Group

Ros Vincent - Senior Consultant (Sustainable Solutions) at Jacobs Consultancy

Education:

1987-1988: Wye College, University of London, MSc Rural Resources and Environmental Policy;

1981-1985: Edinburgh University BSc (Hons) Agricultural Science

Experience: Environmental assessment specialist and project manager with over 25 years leading teams undertaking EIAs and SEAs for projects and plans within a wide range of sectors including water, transport, industry and nuclear waste. Her work includes extensive UK and international experience.