

APPENDIX 11.3

11.3 Professional Experience

Prof. Duncan Laxen, BSc (Hons) MSc PhD MEnvSc FIAQM

Prof Laxen is the Managing Director of Air Quality Consultants, a company which he founded in 1993. He has over forty years' experience in environmental sciences and has been a member of Defra's Air Quality Expert Group and the Department of Health's Committee on the Medical Effects of Air Pollution. He has been involved in major studies of air quality, including nitrogen dioxide, lead, dust, acid rain, PM₁₀, PM_{2.5} and ozone and was responsible for setting up the UK's urban air quality monitoring network. Prof Laxen has been responsible for appraisals of all local authorities' air quality Review & Assessment reports and for providing guidance and support to local authorities carrying out their local air quality management duties. He has carried out air quality assessments for power stations; road schemes; ports; airports; railways; mineral and landfill sites; and residential/commercial developments. He has also been involved in numerous investigations into industrial emissions; ambient air quality; indoor air quality; nuisance dust and transport emissions. Prof Laxen has prepared specialist reviews on air quality topics and contributed to the development of air quality management in the UK. He has been an expert witness at numerous Public Inquiries, published over 70 scientific papers and given numerous presentations at conferences. He is a Fellow of the Institute of Air Quality Management.

Laurence Caird, MEarthSci CSci MEnvSc MIAQM

Mr Caird is a Principal Consultant with AQC, with eight years' experience in the field of air quality including the detailed assessment of emissions from road traffic, airports, heating and energy plant, and a wide range of industrial sources including the thermal treatment of waste. He has experience in ambient air quality monitoring for numerous pollutants using a wide range of techniques and is also competent in the monitoring and assessment of nuisance odours and dust. Mr Caird has worked with a variety of clients to provide expert air quality services and advice, including local authorities, planners, developers and process operators. He is a Member of the Institute of Air Quality Management and is a Chartered Scientist.

Bob Thomas, BSc (Hons) PgDip MSc MEnvSc MIAQM

Mr Thomas was a Senior Consultant with AQC with over six years' experience in the field of air quality management and assessment. He has been responsible for a wide range of air quality projects covering impact assessments for new residential and commercial developments, ambient air quality monitoring of nitrogen dioxide and PM₁₀, the preparation of Review and Assessment reports for local authorities, and the assessment of nuisance odours and construction dust. He has extensive modelling experience for both road traffic and energy centre sources and is familiar with preparing stand-alone air quality reports or

chapters for inclusion within an Environment Statement. Bob has worked with a variety of clients to provide expert air quality services and advice, including local authorities, planners, developers and process operators. He is a Member of the Institute of Air Quality Management.

Ricky Gellatly, BSc (Hons) AMIEnvSc AMIAQM

Mr Gellatly is a Consultant with AQC with over 2 year's relevant experience. Prior to joining AQC he worked as an air quality consultant at Odournet UK Ltd. He has also worked as an oceanographer, and holds a first class degree in meteorology and oceanography from the University of East Anglia, Norwich. He has undertaken air quality assessments for a range of development projects, which have included dispersion modelling using the ADMS-Roads, ADMS-5 and Aermod models. He has experience in ambient air quality monitoring, monitoring and assessment of nuisance odours, the assessment of construction dust and the analysis and interpretation of air quality data.

Full CVs are available at www.aqconsultants.co.uk.