

Study Team



APPENDIX B STUDY TEAM

Draft Report | February 2017

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STUDY TEAM

The name, organisation, role, and qualifications and experience of the people involved in preparing the EIS is provided in Table B-1. A short professional biography of each member of the study team is also provided below.

Table B-1 Persons involved in the preparation of the EIS

Name	Organisation	Role	Qualifications and experience
Project leadership team			
Duncan van der Merwe Managing Director	Tellus Holdings Ltd	Project Director	BSc, MSc, GAICD 20 years' experience
Stephen Hosking	Tellus Holdings Ltd	Engineering Project Manager	BEng (Hons), BSc (Hons), MAusIMM. 15 years' experience
Richard Phillips Environment and Approvals Manager	Tellus Holdings Ltd	EIS Project Manager	BEnvSci (Hons). 15 years' experience.
Jaime Livesey	Tellus Holdings Ltd	Geologist and Internal Peer Review	BAppScAppGeo (Hons), MAIG. 12 years' experience
Steve Reece	Tellus Holdings Ltd	Mining Engineer, Repository Specialist and Internal Peer Review	BSc (Mining and Engineering), C.Eng (Hons), 38 years' experience
EIS documentation			
Richard Phillips Environment and Approvals Manager	Tellus Holdings Ltd	EIS Project Manager	BEnvSci (Hons). 15 years' experience.
Sophy Townsend Environment and Approvals Senior Advisor	Tellus Holdings Ltd	EIS Documentation Team Lead	BEnvSci (Hons). 15 years' experience.
Georgia Mellor	Tellus Holdings Ltd	Graduate Chemical Engineer	BEng (Chem) (Hons)
Geospatial and graphics			
Adrian Miller	GHD Pty Ltd	Lead Geospatial Analyst	Diploma of Civil Construction Design. Eight years' experience.
Biodiversity			
Dr Bill Low	Low Ecological Services P/L	Biodiversity Surveys and Risk Evaluation Team Lead	BSc (Hons), PhD Zoology, Botany, Wildlife Mgmt 46 years arid land experience
Katie Degnian	Low Ecological Services P/L	Environmental Scientist	BEnviroSci, Masters EnviroMgmt Four years' experience
Jeremy Snowdon-James	Low Ecological Services P/L	Civil Engineer	BCivEnvEng (Hons) Four years' experience

Name	Organisation	Role	Qualifications and experience
Lauren Young	Low Ecological Services P/L	Biologist	BConsBiolEcol, BSc (Hons), PhD in process Seven years' experience
Brody Smith	Low Ecological Services P/L	Environmental Scientist	BEnvirSci, BA. Five years' experience
Groundwater			
Hugh Middlemis	HydroGeoLogic Pty Ltd	Independent Peer Review - Groundwater	BE (Civil), MSc (Hydrology & Hydrogeology). 35 years' experience
Liz Webb	EMM Consulting Pty Limited	Principal Hydrogeologist and Project Director – Groundwater	B App Sc, ME, MIAH, MGSA. 22 years' experience
Sean Cassidy	EMM Consulting Pty Limited	Senior Hydrogeologist and Project Manager – Groundwater	BSc (Hons), FGS, MIAH. Six years' experience
Surface water			
Dr Dan Evans	Beca	Surface water technical lead	BSc (Hons) Environmental Sciences PhD Aquatic Chemistry 20 years' experience
Michael Law	Beca	Hydrology and flood specialist	BSc(Hons) Geography; PGDip Soil & Water Engineering 25 years' experience
Richard Phillips	Tellus Holdings Ltd	EIS Project Manager	BEnvSci (Hons). 15 years' experience.
Historic and cultural heritage			
Dr Robin Gregory	R Gregory & Associates Pty Ltd	Lead archaeologist	PhD (Archaeology), MA (Cultural Heritage) 25 years' experience
Dr Amanda Markham	R Gregory & Associates Pty Ltd	Lead anthropologist	PhD (Anthropology) 19 years' experience
Community and stakeholder engagement and social impact assessment			
Jane Munday Senior Advisor	Michels Warren Munday	Community consultation, social impact assessment	MBA, BA, GAICD, Certificates in public participation and social impact assessment. 35 years' in communication, 20 in community engagement.
Economic impact assessment			
Antonia Hodby	ACIL Allen Consulting	Economic impact assessment	BEc (UWA), MEc (UWA), 20 years' experience
Air quality and greenhouse gases			
Gary Graham	Northstar Air Quality P/L	Air Quality Risk Assessment and	BSc(hons), MSc(Wastes Management), CAQP,

Name	Organisation	Role	Qualifications and experience
		Greenhouse Gas Impact Assessment	CSci, CEnv, C.WEM 22 years' experience
Martin Doyle	Northstar Air Quality P/L	Air Quality Risk Assessment and Greenhouse Gas Impact Assessment	BSc(hons), PhD (AQ Meteorology), CAQP 17 years' experience
Bushfire			
Dr Bill Low	Low Ecological Services P/L	Biodiversity Surveys and Risk Evaluation Team Lead	BSc (Hons), PhD Zoology, Botany, Wildlife Mgmt 46 years arid land experience
Katie Degnian	Low Ecological Services P/L	Environmental Scientist	BEnviroSci, Masters EnviroMgmt Four years' experience
Jeremy Snowden-James	Low Ecological Services P/L	Civil Engineer	BCivEnvEng (Hons) Four years' experience
Noise and vibration			
Evan Milton	GHD Pty Ltd	Noise and vibration	BENG (Aero) UNSW Member of the Australian Acoustical Society (MAAS)
Landscape and visual amenity			
Richard Phillips	Tellus Holdings Ltd	EIS Project Manager	BEnvSci (Hons). 15 years' experience.
Operational and Post-closure Safety Assessment			
Richard Metcalfe	Quintessa Ltd	Operational and Post-closure safety assessment	BSc(Hons), PhD, CGeol 26 years' experience
James Penfold	Quintessa Ltd	Post-closure safety assessment	BSc, MSc 20+ years' experience
Sarah Watson	Quintessa Ltd	Post-closure safety assessment	BA, PhD 20+ years' experience
James Wilson	Quintessa Ltd	Operational safety assessment	BSc, PhD 15 years' experience
George Towler	Quintessa Ltd	Post-closure safety assessment	MA, MSc 16 years' experience
Alan Paulley	Quintessa Ltd	Operational and Post-closure safety assessment	BSc, PhD 18 years' experience

Duncan van der Merwe, Project Director

Founder of Tellus. Twenty years' experience developing and project financing multi-million dollar mining, services and waste infrastructure projects spanning Australia, UK, and USA. In the UK, Duncan worked in project finance and investment management for civil and waste projects for a UK Investment Bank, Noble Group, and Bank of Scotland. Duncan started his career as a bursary holder with Gencor (Billiton).

**Stephen Hosking, Engineering Project Manager**

Stephen is a project development specialist with over 14 years' experience supporting the delivery of large scale infrastructure and mine development projects across Australasia, the Middle East and Europe. He has previously worked for BHP Billiton, Newcrest, Atlas Iron, Golder Associates and Halcrow.

Stephen is a graduate of Camborne School of Mines and a Member of the Australasian Institute of Mining and Metallurgy.

Richard Phillips, EIS Project Manager

Richard brings 16 years of experience in environmental impact assessment and approvals management. Previous employment includes roles as Senior Environmental Scientist with GHD in Australia and for international environmental and engineering consulting firms such as URS and WS Atkins. Richard has provided specialist technical roles in water resource management, soils management, flora assessment and the preparation of tailored environmental management plans. Richard's experience extends to project management, planning approvals and contractor engagement for specialist EIA infrastructure and energy projects in the Australia, UK, and the Middle East. Graduate of University of Wollongong and member of EIANZ.





Jaime Livesey, Geologist and Internal Peer Review

Senior geologist with over 12 years' experience in petroleum, base and precious metals, salt, potash, phosphate, uranium and diamond exploration. Previous roles with Wiltshire Geological Services, Schlumberger Information Solutions, and Terra Search. Graduate of National Centre of Petroleum Geology and Geophysics, and member of the Australian Institute of Geoscientists.

Steve Reece, Mining Engineer, Repository Design Specialist and Internal Peer Review

Steve is a Chartered Mining Engineer with over 35 years' operational experience gained in senior mine management positions in the underground coal and evaporite mining sectors. Steve was a colliery manager in the UK where he managed a number of mines in the South Wales and Durham coalfields. He was later appointed as Mine Manager and then Chief Mining Engineer at Compass Minerals Winsford Rocksalt Mine where he was a key member of the team who planned and implemented Minosus®, the UK's first underground hazardous waste disposal facility, and Deepstore®, a major underground document archive storage business. Prior to joining Tellus Steve worked for the Nuclear Decommissioning Authority as Head of Design on the UK's Geological Disposal programme and for Golder Associates as European Regional Manager in their mine backfill business.



Sophy Townsend, EIS Documentation Team Lead

Sophy is an experienced and versatile Environmental Scientist, Ecologist and Project Manager with more than 15 years' experience in federal, state and local environmental permitting and environmental impact assessment. She has worked as Senior Environmental Scientist at GHD in Sydney and as Senior Environmental Scientist and Project Manager for international environmental and engineering consulting firms including Hemmera Envirochem in Canada and VHB and TRC Solutions in the United States. Sophy has prepared regulatory approval documents for developments such as mines, wind energy facilities, natural gas pipelines and underground natural gas storage, transmission lines, highways, airports, ports, refineries, and water storage.





Georgia Mellor, Graduate Chemical Engineer

Georgia graduated from Curtin University of Technology with a Bachelor of Chemical Engineering (Honours) in mid-2015. Since then she has been working with the Tellus team to support delivery of Prefeasibility Studies for both the Sandy Ridge and Chandler projects, and the Chandler EIS.

Adrian Miller, Lead Geospatial Analyst

Adrian has over six years of experience in civil design and drafting and has developed specialist skills in the integration of GIS and design software to produce technically accurate, high quality mapping and design products. Adrian has produced mapping and visual simulations for projects over the past three years using multiple software packages. His background in design and spatial science enables him to analyse and manipulate data of many formats. Adrian has experience in software such as ArcScene, AutoCAD, 12D and 3DS Max Design.



Dr. Bill Low, Biodiversity Surveys and Risk Evaluation Team Lead

Bill has diverse experience in arid land ecology and environmental impact assessment and management extending from 11 years as Research Scientist with CSIRO working on ecosystem dynamics related to pastoral land management and cattle productivity and behaviour, 35 years environmental consulting and business ownership conducting numerous research and applied environmental and biodiversity monitoring projects in central and northern NT and adjacent states. Extensive work with Pastoral lessees, petroleum and mining companies and government and NGOs minimising environmental impacts and preparation of approvals including NOIs, EMPs, land subdivision. Bill is a graduate and post grad of University of British Columbia with extensive field research in BC, south Texas and central Australia. Active member of EIANZ, Rangelands Soc, Mammal Soc, Wildlife Soc.

Katie Degnian, Environmental Scientist

Katie is an ecological consultant, based in central Australia, with Low Ecological Services. Previous employment roles as a Science Technical Officer with the Batchelor Institute of Indigenous Tertiary Education. Specialising in arid land ecology, she has experience in conducting biodiversity surveys, environmental assessment, GIS mapping and preparing approvals documents for development applications in central Australia. Katie is a Graduate of Southern Cross University and a Member of the Golden Key Honours Student Society.

**Jeremy Snowdon-James, Civil Engineer**

Jeremy Snowdon-James is an environmental consultant with four years of arid land experience working with Low Ecological Services. As an environmental consultant he has worked on a diverse range of projects including mining, petroleum, agriculture and developments; involved in environmental site assessments, GIS mapping, environmental management plan development, compliance auditing, risk assessment and

evaluation and required Territory and Commonwealth statutory approvals.

Jeremy is double degree graduate with honours from the University of New South Wales Sydney, in Civil and Environmental Engineering.

Lauren Young, Biologist

Lauren is an arid zone ecologist based in central Australia with particular expertise in small mammal ecology and distribution. She has been working as a consultant with Low Ecological Services for the past five years and has experience in biodiversity surveys, preparation of environmental management plans and audits of operations against environmental management plans. Lauren has a Bachelor of Conservation Biology and Ecology from La Trobe University, a Bachelor of Science (Honours) from Charles Darwin University and is currently a PhD candidate with the University of Sydney and CSIRO studying the threatened plains Mouse in relation to refuge habitat in the Simpson Desert.



Brody Smith, Environmental Scientist

Brody has five years' experience as an Environmental Scientist and remote area development consultant in the Northern Territory. Brody has acted as an Environmental Consultant for Low Ecological Services, providing professional consultancy to a broad range of remote mining and agricultural projects. As Mining Officer at the Central Land Council, Brody ensured appropriate and effective consultation with traditional Aboriginal landowners with regard to exploration and mining proposals. Prior to this he worked with Centreprise Resource Group providing professional remote area hydrogeological, infrastructure and development consultancy. He has also worked with Gryphon Minerals at their flagship Banfora Gold Project in Burkina Faso. Brody's experience includes assessment and development of groundwater resources, liaising between relevant stakeholders, project management and the training of Indigenous staff.



Hugh Middlemis, Independent Peer Review – Groundwater

Hugh has over 35 years' experience on engineering, hydrogeology, hydrology and modelling investigations and related management in the sectors of natural resources and mining/energy. Hugh is a leading groundwater modeller and independent reviewer, specialising in flow and solute models and stream-aquifer interactions, and their application to impact assessments and management planning. Hugh has completed projects in Australia, Africa, South America, Indonesia, Ireland, Mongolia, Oman, New Zealand, UK and USA, and was based in the UK for four years in the early 1990s. Hugh is principal author of the 2001 MDBC groundwater modelling guidelines and was awarded a Churchill Fellowship in 2004 on groundwater modelling best practice.

Liz Webb, Principal Hydrogeologist and Project Director - Groundwater

Liz Webb is a leading hydrogeologist with over 20 years' of experience. Liz has provided peer review and key advice to the NSW Government on key policies and guidelines such as the Aquifer Interference Policy and the Guideline for preparing Monitoring and Modelling Plans. Liz has experience in groundwater management across Australia and overseas. She provides pragmatic advice to clients across the full spectrum of groundwater-related topics, including water legislation, technical aspects and practical on-ground works. She has



worked on projects across all market sectors, including mining, coal seam gas, government, agriculture and transport.

Sean Cassidy, Senior Hydrogeologist and Project Manager - Groundwater

Sean Cassidy is a Senior hydrogeologist with approximately six years' experience managing and delivering groundwater assessments for mining and infrastructure projects across Australia, Europe and the Middle East. Sean has extensive experience undertaking hydrogeological studies for mining projects across regional Australia and within arid and semi-arid environments. Previous employment roles included working as a hydrogeologist and water resources consulted across Europe.



Sean is also an active member of the International Association for Hydrogeologists, and the Secretary of the NSW branch.



Dr. Dan Evans, Surface Water Technical Lead

Dan Evans is a senior associate environmental scientist with 20 years' experience in both the research and environmental consultancy sectors. He focusses on linking environmental monitoring studies to justifying improvements in water management and site remediation. He has skills in geomorphology, water management, water quality and water components of EIS's. Dan has worked on a large number of mining projects, including CEMP's / REMP's, geochemical monitoring / modelling, creek diversions / rehabilitation and erosion / sediment control advice, predominantly in Australia,

Africa and the UK. He has also completed numerous compliance audits at sites against water management approval and operation conditions.

Michael Law, Hydrology and Flood Specialist

Mike Law is a water resource and hydrological specialist with over 25 years' experience and key skills in flood risk assessment, management and control, hydrology and water resource management, hydrometry river restoration, and hydraulic modelling. He has worked in both the public and private sectors. Mike is an experienced user and reviewer of hydrological and hydraulic modelling packages, having worked with these in Australia, New Zealand and the UK.



Dr. Robin Gregory, Lead Archaeologist

Robin has worked in the cultural heritage industry across the education, private and public sectors for more than 25 years. As a consultant archaeologist in WA and the NT she has undertaken numerous site surveys and impact assessment reports, artefact collection and analysis for projects including large scale urban and agricultural developments, optic fibre cable installations, extractive industries including mines, road developments, as well as undertaking anthropological research for the Aboriginal Areas Protection Authority. In her former role as the Senior Heritage Officer for the NT Government she undertook the documentation, significance assessment and conservation management planning for over 250 heritage places including Indigenous archaeological sites, built heritage and natural places. Whilst at Heritage she provided advice to numerous clients including mining proponents regarding the identification, conservation and management of cultural heritage resources, both Indigenous and non-Indigenous. She was also responsible for the review and assessment of NOIs, EIS and EMP documents prior to development as well as the assessment and processing of applications under NT Heritage legislation to undertake works on archaeological places and objects, as well as declared heritage places.

**Dr Amanda Markham, Lead Anthropologist**

Amanda has worked in the cultural heritage management industry in both the NSW and NT public sectors and in private consultancy practice since 1997. Her experience includes the management of Indigenous and non-Indigenous heritage, archaeological and anthropological surveys, and native title research and reporting. She has completed over 300 cultural heritage surveys, including site recording and significance assessment. She has managed a sacred site clearances for large projects in the Northern Territory, such as the NBN, Inpex LNG Plant and the Katherine-Gove Gas Pipeline, along with projects in Western Australia, South Australia and New South Wales, carried out under state and territory Heritage and Aboriginal heritage legislation. She is the former Director of Research at the Northern Territory Aboriginal Areas Protection Authority and now self-employed.

Jane Munday, Community Consultation and Social Impact Assessment

Jane's qualifications include a Bachelor of Arts (Majoring in Psychology and Indonesian), a Masters of Business Administration and she is a Graduate of the Australian Institute of Company Directors. Jane has a Certificate of Public Participation from the International Association for Public Participation (IAP2) and is completing an Advanced Certificate. She is a member of the International Association of Impact Assessments and has two Certificates in Social Impact Assessment (Canada 2013) and Human Rights and Social Impact Assessment (Italy 2015). She has lived in the Northern Territory for 22 years and worked in senior communication positions for NT Police, Fire and Emergency Services and the Department of the Chief Minister. She founded Michels Warren Munday in 2004 and was Managing Director of the company until October 2015. Jane has worked on many resource and other major projects during the regulatory approvals phase.



Antonia Hodby, Economic Impact Assessment Lead

Antonia is an economist with 20 years' experience in economic assessment. In her role as Senior Consultant at ACIL Allen Consulting, she has worked on the economic impact components a number of approvals processes for mines, oil and gas developments, agriculture developments, power stations, ports and other infrastructure. Her experience also includes project management, program and project evaluations, cost/benefit analysis and feasibility studies.

Antonia is a graduate of the University of Western Australia.



Gary Graham, Air Quality Risk Assessment and Greenhouse Gas Impact Assessment

Gary is a Director with Northstar and has 22 years' experience in consulting environmental science with a specialism in air quality management.

He has provided technical and management advice to a broad cross-section of clients, including the World Bank, European Bank for Reconstruction and Development, central government agencies in Europe and Australia, (including Australian DOD, NSW DECCW/EPA, INSW, UK



DEFRA and Highways Agency), local government, development agencies, energy, industry, infrastructure, wastewater, and urban renewal sectors.

He has substantial experience in advising clients through the environmental assessment process, and has directed and managed multi-disciplinary Environmental Assessments for a wide range of developments, including being lead environmental advisor and co-ordinator for the master-planning of a £5.5 billion urban renewal development in NW England.

Martin Doyle, Air Quality Risk Assessment and Greenhouse Gas Impact Assessment

Martin has 17 years of experience in the field of air quality, from academic research to public and private environmental consultancy. He completed his doctorate in 2004 in the area of air pollution meteorology and was a Senior Research Associate at the University of East Anglia, which has the UK's highest rating for the quality of environmental research undertaken. His work has been included in UK Department of the Environment, Food and Rural Affairs Air Quality Expert Group state-of-science reports on PM₁₀ and NO₂.



Evan Milton, Noise and Vibration Specialist

Evan has over 12 years' experience in the fields of acoustics. Evan has had extensive experience with large infrastructure projects, which includes noise modelling, noise barrier design and construction noise and vibration management plans for the environmental assessment, tender and construction phases of the project. Evan has been involved with numerous projects across a variety of sectors. These projects have included the design of mitigation strategies which consisted of at source treatments, noise barriers, noise walls and architectural treatments.

Richard Metcalfe, Operational and Post-closure Safety Assessment Lead

Richard is a Chartered Geologist who has 26 years' experience of safety /performance / risk assessments in the fields of salt cavern stabilisation, underground gas storage, CO₂ storage and radioactive waste management. He has contributed to projects in the UK, other European countries, North America and Japan. Under contract to AkzoNobel Industrial Chemicals B.V. he recently managed a series of projects to assess the risks of stabilising salt



caverns in the eastern Netherlands using proposed backfill mixes that employ waste materials from an energy-from-waste plant. Richard also managed a recently completed risk assessment for sub-surface aspects of the proposed White Rose Carbon Capture and Storage (CCS) project, which included assessing the potential for leakage pathways to develop through a salt caprock. He was an editor of a Geological Society of London Special Publication entitled 'Chemical Containment of Waste in the Geosphere'.



James Penfold, Post-closure Safety Assessment Contributor

James has worked in the field of environmental modelling and radioactive waste management for 20 years. Over this period he has supported a wide range of clients in the UK and internationally, and has developed performance assessment models for clients including SoGIN (Italy), NWMO (Canada) and SSM (Sweden) to explore the significance of engineered barriers and natural processes. He has lectured and provided training courses for the International Atomic Energy Agency (IAEA). He led the operational environmental safety assessment for the UK's

national Low-level Waste disposal facility and led a major project to evaluate the present-day releases from an unlined sub-surface Shaft facility used for the storage of Intermediate-level Waste. James has also reviewed environmental discharge assessments on behalf of the UK's environmental regulator and is currently updating their suite of assessment models. He has undertaken work for a wide range of organisations internationally.

Sarah Watson, Post-closure Safety Assessment Contributor

Sarah has more than 20 years' experience and has worked on many safety assessments / performance assessments, mostly in the radioactive waste management sector, but also in other sectors. She led Quintessa's activities in the field of underground gas storage. Sarah specialises in integrating information from different technical areas to develop safety arguments and explore the 'couplings' between different technical areas to build evidence based safety arguments that are broad-based and explore their potential long-term performance of disposal systems. She has contributed to IAEA missions, including the provision of training in the development of post-closure safety cases and the use of AMBER.



James Wilson, Operational Safety Assessment Contributor

James specialises in engineered barrier stability (geochemical modelling) and assessing human health risks posed by chemicals in the environment. James has worked as an environmental geochemist in both academic and industrial sectors and was a senior environmental public health scientist at the Health Protection Agency (now Public Health England) where he specialised in the non-infectious aspects of public health protection, including: contaminated land risk assessment, contaminated water risk assessment, acute chemical incident management and major incident response. During his time at the HPA, James wrote a chapter on contaminated land assessment for the book 'Essentials of Toxicology for Health Protection- A handbook for Field Professionals' (Cambridge University Press). Since leaving the HPA, he has undertaken studies on assessing the health risks posed by the release of chemotoxic substances from radioactive waste disposal facilities.



George Towler, Post-closure Safety Assessment Contributor

George has sixteen years industry experience, covering all aspects of developing environmental risk assessments, including: interpreting site investigation data; system description and developing site conceptual models; developing detailed underpinning groundwater and coupled models; FEP and scenario analysis; total systems and contaminant transport modelling; and impact assessment. George was a key member of Quintessa's team that, under contract to AkzoNobel Industrial Chemicals B.V.

assessed the long-term risks associated with proposed salt cavern backfilling in the eastern Netherlands; and has also recently undertaken similar role in a project to develop a risk assessment for the proposed storage of CO₂ in a saline aquifer in the Southern North Sea (the White Rose project). George has contributed to the development of long-term safety assessments, detailed underpinning modelling, and research for radioactive waste disposal for a wide range of international clients, and has also supported regulators in Sweden (SSM) and Finland (STUK).

Alan Paulley, Operational and Post-closure Safety Assessment Contributor

Alan has spent 18 years providing strategic and assessment support to projects in the nuclear industry and other industries. He has worked extensively on CO₂ storage projects and was a core member of Quintessa's team that, for AkzoNobel Industrial Chemicals B.V., undertook a risk assessment for proposed backfilling of salt caverns in the eastern Netherlands. Alan has been involved in the development of Environmental Safety Cases (ESCs) and underpinning safety assessments and concept development and optimisation for surface, near-surface and deep geological disposal facilities. He has led Quintessa's support to the UK Low Level Waste Repository's

ESC programme for a number of years. He authored or co-authored four of the key 'Level 2' documents in LLWR's 2011 ESC regulatory submissions. Alan has also significantly contributed work to post-closure and operational environmental safety assessments, most recently developing novel solutions for the assessment of radioactive gas emissions. Alan also supports the UK deep disposal programme for radioactive wastes.

