

NORTHERN RIVERS CONTAMINATED LAND AND WASTE FORUM | PRESENTERS

Phillippa Biswell | Environmental Scientist, Sutherland Council



Phillippa Biswell is the Environmental Project Officer - Earth Scientist at Sutherland Shire Council, specialising in Contaminated Land Issues, Acid Sulphate Soils and Environmental Management. She has a Bachelor of Applied Science in Materials Science from UTS and a Masters in Environmental Management from UNSW.

Phillippa provides specialist input into contaminated land policy, land use planning and development assessment as well as managing environmental projects such as remediation of contaminated sites. She also works with industry to ensure they comply with current environmental practices.

Over the last 12 years with Sutherland Shire Council, she has worked on improving planning records and policies that identify, assess and process contaminated lands as thoroughly and efficiently as possible within the scope of relevant legislation. Her development of a contaminated lands information register is a major achievement that ensures lands to be developed are suitable for their intended use. Her latest challenge is how to deal with the increasing number of EMP's and where to record this information.

Phillippa has regularly provided assistance to the EPA, councils and industry associations with contaminated land planning enquiries, review of policies, programs and legislation and has provided assistance in setting up CLIR systems and associated processes. Regular attendance at contaminated lands conferences, workshops and seminars as either a presenter or attendee has ensured that her knowledge of the legislation, investigation and remediation methods and practices is kept up to date.

Ross Fox | Senior Associate, Fishburn Watson O'Brien



Ross Fox has expertise in dealing with the life cycle of property development and environmental regulation, with a focus on dealing with government. He currently acts for developer and waste industry clients on the North Coast and in Sydney including property developers the Bachrach Naumburger Group and Sydney Recycling Park, part of Dean Wanless' National Recycling Group.

Prior to joining FWO last year, Ross spent 9 years advising on regulatory issues and conducting prosecutions relating to contamination and waste matters. He acted for the EPA in a variety of high profile matters including the appeal against the Management Order issued by the EPA to Jeffman and Lawrence Drycleaners in respect of a heavily contaminated site at Waterloo.

Before joining the EPA, Ross worked in the planning and environment team of what is now Norton Rose Fulbright.

Rod Harwood | EIANZ Contaminated Land SIS Chair, Industry leader



Rod Harwood is a Principal Hydrogeologist with over 30 years' experience in various sectors of the environmental industry and has wide expertise in contaminated land assessment, remediation and management, and water resource hydrogeology. Rod is also a Contaminated Land Auditor, accredited by NSW EPA and DER WA. And has provided input into the development of codes of practice and pending regulatory guidelines.

Currently a Senior Technical Director for Arcadis, his long career has involved insitu clean-up (bioremediation, separate phase recovery, air sparging, soil vapour extraction, ISCO insitu metal precipitation and removal in groundwater), groundwater investigations and establishing major groundwater supplies, natural resource management, and rehabilitation of water wells. Rod has worked around the world for a large range of industries including transport, hospital, defence, gasworks, mining and petroleum.

An expert in his field, he has been called on as a key witness on numerous occasions in remediation and contamination court cases. He has written and reviewed various environmental impact assessments as both a regulator with Department of Land and Water Conservation (now Office of Water) and as a consultant. His publications mainly relate to specific water resource projects and contamination issues, while he has given numerous lectures on groundwater to Council, regulatory bodies and drilling industry groups as well as lecturing at the UTS CSARM short course.

Bill Haylock FEIANZ CEnvP | CEnvP Board member



Bill Haylock is currently a Director of the Ardent Group and Kingfisher Data Services.

He has over 38 years' experience in environmental management industry particularly within the resource, energy, oil & gas, waste and infrastructure sectors.

He commenced his environmental resources career as a soil conservation officer in the Uranium Development Province of the Alligator Rivers Region. In 1986, he established the very first specialist exploration and mining tenement service to be based in Queensland. It later developed into ELP – Muddy Boots and is now part of the Wesfarmers Group.

Bill is a past President and Life Member of the Environmental Institute of Australia and New Zealand (EIANZ), and is currently a Board member of the Certified Environmental Practitioners scheme.

Scott Hunter | Head of Waste Compliance Unit, Waste & Resource Recovery Branch, NSW EPA



Scott Hunter is the Head of the EPAs Waste Compliance Unit in Coffs Harbour which is responsible for regulating waste activities between Tweed Heads and Port Macquarie Hastings LGAs.

Scott has over 22 years' experience in environmental regulation, with over 16 years at the NSW EPA working in various capacities including working in the Waste and Resource Recovery Branch for the last 7 years. Scott has spent 6 years working for the EPAs Pacific Highway Upgrade Team regulating all stages of this major infrastructure project from planning through to construction and worked for several years for the EPA in Regional Operations at Grafton and in Sydney.

David A Johnson | Head of Hydrocarbon Management & Regulation Unit, Hazardous Incidents & Environmental Health Branch, NSW EPA



David Johnson has a degree in Applied Geology and post graduate qualifications in business and environmental engineering. He worked as an exploration and mining geologist for a variety of public companies in Australia and overseas.

He later joined the then NSW Department of Mineral Resources where he oversaw environmental policy for mining and exploration in the state including regulation of early coal seam gas exploration. He also managed a scheme to rehabilitate derelict mines.

David joined the contaminated sites section of the EPA to oversee the accredited auditor scheme and for the past 6 years has managed implementation of the Underground Petroleum Storage Systems Regulation. He is currently Acting Head of the Hydrocarbon Management & Regulation unit – a newly established group in the Contaminated Land Management section combining UPSS and VR responsibilities. It is expected that this unit will, over time, be overseeing preventative management processes at all potentially contaminated sites.

Naomi Lee | Operations Officer, Contaminated Land Management Section, Hazardous Incidents & Environmental Health Branch, NSW EPA



Naomi Lee has over 10 years' experience in environmental regulation with local and state government in NSW and WA, which complements her many years of experience in environmental management in the private sector. Naomi has worked in the areas of soil and groundwater contamination and remediation, waste immobilisation, treatment and disposal, on a range of civil construction projects in NSW and South-East Asia, before joining the EPA to manage pollution licenses for the Sydney Region.

She has experience regulating pollution and incidents from hazardous material facilities, coal mines, sewage treatment plants, legacy waste issues, groundwater contamination, emergency response and delivering training.

Naomi currently works as an operations officer with the NSW EPA Contaminated Land Management team, assessing and regulating groundwater and soil contamination at a range of contaminated sites across NSW. Naomi has a degree in environmental engineering and postgraduate qualifications in environmental and development education. She is a qualified lead auditor in safety and environmental management systems.

Kylie Lloyd | NSW accredited site auditor, EIANZ Contaminated Land SIS member, Zoic Environmental



Kylie Lloyd is a Principal Environmental Scientist with 20 years of experience and a NSW EPA Accredited Contaminated Site Auditor. She has presented evidence as an expert witness on contaminated sites and currently provides her clients with strategic advice as part of due diligence assessments during mergers and acquisitions and as a Contaminated Site Auditor.

Kylie's post graduate qualifications in environmental health and environmental risk assessments provide a solid foundation for her specialist contaminated site skills in environmental auditing, soil and groundwater contamination assessment, monitoring, remediation and strategic site management.

She has experience across a wide variety of property portfolios and contaminated sites for clients who are Property Developers, within the Oil & Gas sector, in the Manufacturing, Construction & Extractive industries as well as for Public sector clients. Kylie has a proven track record of coordinating resources, project management, developing business opportunities and managing geotechnical and environmental personnel.

Her abilities include excellent communication and organisational skills, mentoring, technical, analytical and presentation skills.

Christine Pitman | Strategic Waste Management Officer, Ballina Shire Council



Christine Pitman is the Strategic Waste Management Officer at Ballina Shire Council. She is currently responsible for the development and implementation of systems and infrastructure at the Ballina Waste Management Centre to comply with current legislation and improve waste management operation and efficiency.

She has worked in the environmental industry for more than 24 years, 17 of these as an environmental consultant with two stints in local government developing environmental policies and procedures and educating staff.

Her career experience includes the investigation and remediation of a diverse range of industrial sites across Australia including an oil refinery, numerous gasworks sites, service stations, timber treatment plants, bulk fuel depots, airports and landfills.

She moved to Ballina in 2004 and prior to joining Council worked as the Northern NSW Principal Scientist for Environmental Earth Sciences and by virtue of this locality, specialised in the assessment and remediation of cattle tick dip sites.

Christine's roles and experience enable her to understand the waste challenges facing both contaminated land and waste management stakeholders.

Marc Salmon MEIANZ CEnvP | Event chair, EIANZ Contaminated Land SIS member, NSW accredited site auditor



Marc Salmon is a principal environmental scientist at Easterly Point Environmental, specialising in the assessment and management of contaminated land, environmental monitoring, impact assessment and environmental management.

He is a New South Wales EPA accredited site auditor, a Queensland EHP approved contaminated land auditor, and a Certified Environmental Practitioner Contaminated Land Specialist.

Marc commenced his professional career in plantation forestry, becoming involved in the environmental management of timber treatment plants, and subsequently contaminated land, including Martin Street, Armidale NSW. He worked on secondment to the NSW EPA contaminated land group in the 1990s, and has spent his career as a consultant in Australia, the USA and SE Asia in the assessment and management of contaminated land, and environmental monitoring and management.

His professional interests include, amongst others, experiment design through the use of the data quality objectives (DQOs) planning process, for which he lectures at the UTS CSARM short course, the use of statistics in environmental assessment, and the assessment and management of enhanced natural occurring radioactive materials.

Sam Waskett | Senior Operations Officer, PFAS Strategy Team, Hazardous Incidents & Environmental Health Branch, NSW EPA



Sam Waskett is a Senior Project Officer with the NSW EPA, working within the PFAS Strategy Team. Based in Newcastle Sam has responsibility for investigating and progressing PFAS issues in the EPA North Region, which covers the areas between the Central Coast and Tweed, as well as assisting in the development of PFAS-related policy.

Sam has been with the EPA since July 2016. Sam's background is in Environmental Health, having worked previously in local government roles for over 15 years in London, Brisbane and Port Stephens. Sam has honours degrees in both Environmental Health and Humanities, and is a member of the UK Chartered Institute of Environment Health (CIEH).