

Environmental Assessment and Management



The EMM environmental assessment and management team delivers high quality environmental assessments for small and large projects in a broad range of sectors. Our integration with in-house technical specialists and extensive approvals management experience ensures we deliver high quality projects, on time and on budget.



EMM provides services across a broad range of market sectors, including energy, government, infrastructure, manufacturing, mining, oil and gas, property development and transport.

Our multidisciplinary team comprises scientists, engineers and planners who have worked throughout Australia and internationally. We are known for our consistently high quality work, integrity and commitment to our clients.

Our integration with in-house technical specialists, whose expertise includes urban planning, social planning, noise, ecology, cultural heritage, water resources, transport and contaminated land, allows us to successfully manage and deliver high quality projects of all sizes efficiently and effectively.

EMM's ENVIRONMENTAL ASSESSMENT AND MANAGEMENT SERVICES

- Planning approvals management
- Environmental assessment under state and Commonwealth legislation
- Environmental auditing against corporate, state, Commonwealth and international criteria including due diligence and independent environmental audits
- Preparation of environmental management plans and systems
- Environmental monitoring programs, such as ecology, water and noise
- Environmental licence and permit applications
- Stakeholder engagement and consultation

OUR PEOPLE

The EA&M team is led by:

Nicole Armit (BEnvEng, MEnvLaw) – Associate, EA&M Services Manager

Nicole has over 15 years experience in environmental management, specialising in the project management



and successful delivery of environmental assessments and approvals for new and expanding developments across a range of sectors. Nicole has managed complex State significant development applications, developing a detailed understanding of the applicable state and federal approval processes and legislation. Nicole also has experience in environmental auditing, environmental management systems, internal and external environmental reporting, environmental training and stakeholder consultation.

Philip Towler BSc (Hons), PhD – Associate Director

Phil has managed a wide range of environmental and social assessments around Australia and internationally, including the environmental assessments for greenfield and brownfield mining projects, waste facilities and urban developments. He has completed independent environmental audits for NSW projects and reviews against the 'Equator Principals' for international projects.

Phil's expertise has been called on in a number of environmental investigations and court cases. He has led project and business teams of over 50 people.

Luke Stewart BSc (Hons) – CEO and Managing Director

Luke has directed and managed complex multidisciplinary environmental assessments for large energy, mining and infrastructure projects, such as the Warkworth Continuation 2014, Mount Pleasant Coal Project, Chain Valley Colliery Underground Extension and White Bay Berth 6 Dry Boat Storage Facilities. He has worked closely with proponents, from providing strategic advice on greenfield and brownfield projects through to project implementation.

Duncan Peake BSc (Hons) – Director

Duncan has extensive Australian and international experience in environmental impact assessment and community and stakeholder engagement in the mining, extractive, transport, energy, agriculture, oil and gas, and waste management sectors. He has managed and obtained planning and environmental approvals for projects such as Warkworth mine, one of NSW's highest profile coal mines.



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Cobora Coal Project

PROJECT EXAMPLES

Balranald Mineral Sands Project

Client: Iluka Resources Limited

The Balranald Mineral Sands Project is a proposed greenfield mineral sands mine in south-western NSW that includes the development of two open-cut, linear mineral sand deposits and associated infrastructure. EMM managed the state and Commonwealth environmental approvals program, including preparation of the environmental impact statement.

SewerFix, Sydney and Wollongong

Client: Sydney Water Corporation

Sydney Water's Sewer and Stormwater Rehabilitation Program, or 'SewerFix', is upgrading over 200 km of waste and stormwater pipes across Sydney and Wollongong. This involves cleaning and relining pipes and repairing junctions and maintenance holes. Many of the sites are in environmentally sensitive areas that require assessment and the development of management measures and approval before work can begin. EMM provides environmental assessment and management services on behalf of the contractors relining the pipes. EMM has prepared hundreds of REFs (reviews of environmental factors), construction environmental management plans and environmental audits for this program.

Mayfield West Recycling Facility

Client: Benedict Recycling

EMM prepared the environmental impact statement for a new recycling facility in Mayfield West, Newcastle, and is managing the approval process for a proposed expansion. EMM's in-house technical expertise allowed a high quality assessment that considered all potential impacts to be completed quickly and efficiently, and to quickly address issues that were raised after the documentation was publicly exhibited.

Chain Valley Colliery

Client: LakeCoal

Chain Valley Colliery is an underground coal mine at the southern end of Lake Macquarie. EMM managed the preparation of an environmental impact statement for the extension of underground mining, including an increase in the production rate and consent period, and consolidation of existing approved operations and environmental management activities. This critical approval allowed the colliery to continue to operate and provide substantial regional and local economic and social benefits. EMM continues to provide approvals management and environmental assessment services to the site.

Limondale, Hillston and Hay Sun Farms

Client: OVERLAND Sun Farming Pty Ltd

EMM was responsible for the coordination of the environmental approval process and the preparation of environmental impact statements for three large-scale solar photovoltaic generation facilities in the south-western and Riverina regions of NSW, which are State significant development. EMM was also responsible for the preparation of technical studies to accompany the EISs including visual, noise and traffic assessments. These sun farm projects are significant as they will contribute to both the State and Commonwealth government's renewable energy targets.