



Dyno Nobel Asia Pacific Limited commissioned GHD Pty Ltd (GHD) to prepare the Environmental Impact Statement (EIS) for the project. A list of key personnel involved in the preparation of this EIS is provided below.

GHD Pty Ltd	
<p>Claire Gronow Position/Title: Principal Environmental Scientist Qualification: BSc MSc(EnvSc)</p>	<p>Claire has 15 years professional experience as an Environmental Scientist in Australia, the Pacific and Asia. She has conducted 15 statutory Environmental Impact Assessments for major projects, including coastal development, tourism and recreational development, infrastructure and industrial developments in Queensland, Victoria and overseas. Claire has an up to date knowledge of statutory approvals requirements and in recent years has successfully gained approvals for projects under the <i>Integrated Planning Act 1997</i> (including Environmentally Relevant Activities, removal of marine plants, material change of use, operational works in a coastal zone, operational works, vegetation clearance), State Development and Public Works Act 1971, Environmental Protection and Biodiversity Act 1999. Claire's experience also includes preparation of environmental management plans, Construction environmental management plans, environmental auditing and sustainability assessment. Current focuses for Claire include coastal development, industrial development and management of water resources.</p>
<p>David McLean Position/Title: Senior Environmental Scientist Qualifications: BSc Ad(ARM)</p>	<p>David has had extensive experience in the application of a large number of different pieces of legislation including the <i>Environmental Protection Act 1994</i> (EP Act) and <i>Integrated Planning Act 1997</i>(IP Act). His skills and abilities in the application of these pieces of legislation have been demonstrated through his 8 ½ years of experience in the environmental field.</p> <p>David has been involved in a wide range of environmental approvals ranging from quarrying, mining and extraction to sewage, landfills and dredging. David has a thorough understanding of current Queensland legislation and its application to industry and dredging.</p>
<p>Rachael Gibson Position/Title: Senior Social Scientist Qualification: BSc(Hons)</p>	<p>Rachel Gibson has 6 years of experience providing community consultation support to various projects across Australia. Rachel has worked on projects including policy development, community infrastructure (essential and municipal services), large-scale infrastructure projects and Indigenous specific projects.</p> <p>Rachel has played a key role in the development and implementation of project specific communication strategies and design of community participation plans using tools such as interviews (formal and informal), focus groups/workshops, reports, advertisements, press releases, briefings, information hotlines, telephone surveys and meetings (formal and informal).</p>



<p>Terry Harris Position/Title: Principal Risk Engineer Qualification: BE(Hons) PhD</p>	<p>Terry has an extensive background in risk and safety management (RAM) in Australia and Europe. With over 10 years in RAM and systems assurance, Terry's experience includes project management, process engineering, fire and safety assessment, and rail safety design. He has several years' experience in oil and gas projects and safety and risk assessments. He has held project management responsibilities for several major industrial clients including British Gas E&P, British Petroleum, Sovereign Oil & Gas UK and Oslo Metro.</p>
<p>Andrew Lewis Position/Title: Senior Air Specialist Qualification: BSc GradDipEd(Sec)</p>	<p>Andrew is a specialist Environmental Scientist with the Environmental Management Service Group at GHD's Melbourne office. Andrew was formerly a researcher at Monash University and has combined consulting, model development and research experience with a wide range of air quality modeling systems. He has 16 years experience in conducting air pollution meteorological and dispersion modeling in complex geographical locations, as stand-alone air assessments or contributing to either focused approvals or wide reaching environmental studies. Andrew has conducted air assessments for a broad range of industry types and infrastructure projects including power generators, pulp mills, large scale construction activities, land fills, intensive animal industries and waste water treatment facilities.</p>
<p>Greg Collins Position/Title: Senior Noise Specialist Qualification: BSc MBA HEI CASANZ</p>	<p>Greg is an Environmental Scientist with GHD who is involved in managing projects in the fields of acoustics. Greg is a service line leader in acoustics for GHD.</p> <p>Greg has extensive experience in noise assessments for environmental impact statements, development and rezoning applications, industry, road traffic noise, machinery noise testing and environmental noise monitoring. He has project managed environmental monitoring programs (Air and Noise) for Mt Arthur Coal, Mt Owen Mine, Ravensworth Coal Terminal and Donaldson Mine. Greg has also conducted OHS&R surveys for noise and air quality in the workplace.</p> <p>Greg has a thorough understanding of NSW DEC Industrial Noise Policy, Environmental Criteria for Road Traffic Noise, and the Environmental Noise Control manual.</p>
<p>Simon Danielsen Position/Title: Senior Botanist Qualification: BSc MEIANZ MQELA</p>	<p>Simon is an Environmental Scientist / Ecologist, who has a strong background in Queensland's Vegetation Management legislative framework, with experience as a Vegetation Management Officer in the department of Natural Resources Mines and Water (NRMW). He has particular experience in the town planning aspects of the <i>Vegetation Management Act 1999</i>, especially reconfiguration of lot and material change of use concurrence agency referrals to NRMW under the <i>Integrated Planning Regulations 1998</i>. In addition to concurrence agency referrals, Simon can prepare Property Vegetation Management Plans and</p>



	<p>provide specialist advice in relation to applications to clear vegetation under the <i>Vegetation Management Act (1999)</i>.</p> <p>In his previous role, Simon also gained a background in the regional ecosystem system of labeling vegetation communities. He can provide specialist services in confirming Queensland regional ecosystem mapping and can undertake map modification requests where that mapping is assessed as incorrect.</p>
<p>Natasha Witting Position/Title: Senior Zoologist Qualification: BSc(Hons) MEIANZ</p>	<p>Natasha is a senior Ecologist with a breadth of terrestrial and freshwater flora and fauna assessment experience. Areas of special expertise include surveying and inventory of fauna, vegetation assessments, habitat restoration and rehabilitation, and the ecological aspects of environmental management, impact assessment and mitigation. Natasha has particular experience in ecological assessments in urban settings, and in this capacity, she sits on the Urban Development Institute of Australia's Queensland committee for Natural Resource Management. Natasha is experienced in providing ecological advice to Local Councils, and State environmental agencies, and is familiar with the relevant legislation, policies and guidelines.</p>
Dyno Nobel	
<p>Ian Smith Position/Title: Senior Project Engineer</p>	<p>Ian Smith has 30 years within the Explosives and the Ammonium Nitrate (AN) manufacturing industry.</p>
<p>Peter Eatough Position/Title: Senior Project Engineer Qualification: BE MI(Chem)</p>	<p>Peter Eatough is a Chemical engineer with over 30 years experience as a project, process mechanical, mechanical and piping engineer in the design of chemical and petro-chemical plants, mineral and gas processing plants, water and waste water treatment plants, industrial effluent treatment plants and food processing plants. Recent projects include the original Ammonium Nitrate plant at Moura, Ryde Pumping Station (major water pump station), Sewerfix Project (Sydney Water), extension of Wollongong WWTP (Veolia Water), Aqua 2000 WTP (Bendigo Water), Sydney Cavern LPG Storage Facility (Kinhill Engineers - KBR), Wacol and Gibson Island WWTPs (Brisbane Water).</p>
<p>Alistair Burch Position/Title: Principal Engineer Qualification: BSc MBA MIEAust CPEng, NPER</p>	<p>Alistair Burch has over 25 years of Process Engineering and Plant Management experience including risk assessment analysis, and design and construction of explosives plants in Australia and Asia. Alistair has direct experience in oil refinery operations, including oil from coal operations management. His extensive experience with Dyno Nobel Asia Pacific Limited includes feasibility, engineering and design of the Ammonium Nitrate plant, commissioning and operation of QNP and QNP2. He has been directly involved with the EIS process with these facilities.</p>