

24 November 2021

Will Wang
Project Architect
Austino Sydney Olympic Park Pty Ltd
Email: will@austino.com.au

Dear Will,

RE: Independent Environmental Audit - 2 Murray Rose Avenue (SSD-9403)

1. INTRODUCTION

Ramboll Australia Pty Ltd (Ramboll) is pleased to provide the following information for submission to the Department of Planning, Industry and Environment (the Department) regarding the Audit Team to undertake the Independent Environmental Audit (IEA) of the 2 Murray Rose Avenue, Sydney Olympic Park development. The conditions of development consent SSD-9403 do not require written approval of the Audit Team by the Department and do not reference the Department's *Independent Audit Post Approval Requirements* (Department, 2018 or 2020). Ramboll proposes to conduct the IEA generally in accordance with IAPAR 2020. However, for the purpose of preparing the Program of IEAs, we propose to adopt the IEA frequencies recommended in IAPAR 2018 because the conditions require 6 monthly Construction Compliance Reports, which is aligned with IAPAR 2018. Ramboll has prepared this letter to be submitted to the Department for information.

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2. PROPOSED AUDIT TEAM

The Audit Team will comprise Victoria Sedwick (Lead Auditor), David Ford, Emily Rowe and Vanessa Perkins. The oversight and peer review of the IEA will be undertaken by Victoria Sedwick. Victoria and Emily are Exemplar Global Registered Lead Environmental Auditors (Certificate Numbers 13180 and 204997, respectively) and Vanessa is a Exemplar Global Registered Auditor. All of the proposed team have previously been approved by the Department to undertake IEAs. Resumes of the Audit Team are attached to this letter.

3. INDEPENDENCE

Ramboll is independent from the project (except as disclosed on the following page) and confirms that the proposed Audit Team members:

1. Are not related to any proponent, owner, operator or other entity involved in the delivery of the projects (such relationships include that

Ramboll Australia Pty Ltd
ACN 095 437 442
ABN 49 095 437 442

of employer/employee, a business partnership, sharing a common employer, a contractual arrangement outside an Independent Audit, or that of a spouse, partner, sibling, parent, or child);

2. Do not have any pecuniary interest in the projects, proponent or related entities (such interests includes where there is a reasonable likelihood or expectation of financial gain (other than being reimbursed for performing the audit) or loss to the auditor, or their spouse, partner, sibling, parent, or child);
3. Have not provided services (not including independent reviews or auditing) to the projects with the result that they audit work performed by themselves or their company, except as otherwise declared to the Department prior to the audit;
4. Are not an Environmental Representative for the project; and
5. Will not accept any inducement, commission, gift or any other benefit from auditee organisations, their employees or any interested party, or knowingly allow colleagues to do so.

4. DISCLOSURE

Tom Onus of Ramboll, a NSW EPA accredited contaminated land Site Auditor, was engaged by Austino Sydney Olympic Park Pty Ltd to conduct contaminated land Site Audits of 1 and 2 Murray Rose Avenue as required under SSD-9403. It is anticipated that conditions relevant to contaminated land Site Audits will be audited under the IEAs; however, the IEA Audit Team will act independently of the Site Auditor.

Rowena Salmon of Ramboll, a NSW EPA accredited contaminated land Site Auditor, has been engaged by Austino Property Group as the EPA accredited Site Auditor for a development at 2-16 Epping Road and 2-4 Forest Grove, Epping.

* * *

Please contact the undersigned if you have any queries.

Yours faithfully,
Ramboll Australia Pty Ltd



Victoria Sedwick
Principal

Enclosures: Resumes

AUDIT TEAM RESUMES

VICTORIA SEDWICK

Principal

Victoria Sedwick has over 30 years' experience in chemical manufacturing and environmental consulting. Her areas of expertise include environmental auditing, health and safety auditing; mergers and acquisition due diligence; and EHS management systems; contaminated site assessment and remediation advice; sustainability; and chemical safety and dangerous goods management. Consulting experience includes chemical manufacturing; ports and transportation infrastructure; aerospace manufacturing and airline industries; energy, power generation and distribution; downstream petroleum (refining, distribution and retail) and upstream gas; mining equipment; building products manufacturing; defence facilities; mining, metals and minerals processing; explosives; waste management; tourism; pharmaceutical, food and beverage manufacturing; packaging industries. She has managed environmental health and safety due diligence and compliance programs of many multinational and high-profile acquisitions and divestments, and she provides strategic advice on several large contaminated sites projects and assurance programs. Victoria is certified as a lead environmental auditor on the Exemplar Global (formerly RABQSA) register.

CAREER

2007 - Present

Principal, Ramboll Australia Pty Ltd (formerly ENVIRON)

Environmental consulting in due diligence, compliance, site investigations and remediation and the Australia and New Zealand Compliance, Strategy and Transaction Service Line Co-ordinator. 1992-2007

Senior Principal, URS Australia Pty Ltd (formerly AGC Woodward-Clyde)

Environmental consulting in due diligence, compliance and site investigations.

1988-1992

Senior Risk Management Consultant, Marsh and McLennan (now Marsh)

EHS consulting in compliance auditing and due diligence.

1980-1988

Chemist and National Risk Manager, AC Hatrick Chemicals Pty Ltd

EDUCATION

Master of Engineering Science

University of New South Wales, Sydney, Australia

Bachelor of Applied Science, Chemistry

University of Technology, Sydney, Australia



CONTACT INFORMATION

Victoria Sedwick

vsedwick@ramboll.com

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(PO Box 560)
North Sydney 2060
NSW, Australia

RELEVANT AUDITING AND REVIEW EXPERIENCE

Environmental Compliance and Hazard Audits of an Ammonium Nitrate Storage Facility

Compliance audits of an ammonium nitrate storage facility as required under the development consent. The audits addressed compliance with the Environment Protection Licence and the Consent Conditions as well as requiring groundwater contamination from past operations on the site and the adjacent landfill. The Hazard Audit was conducted with a process safety specialist to assess compliance with specific consent conditions.

Environmental Health and Safety Review of Downstream Petroleum Businesses

Review of EHS management systems, compliance and contamination of a downstream petroleum business based in Australia and New Zealand.

ESG DD Screening Review

ESG screening review for potential investment in an LNG business in Australia.

Environmental Audit of Paint Manufacturing Business

Environmental compliance audit of a paint manufacturing facility based in South Australia against corporate EHS standards and local regulatory requirements.

Environmental Health and Safety Audits of Timber Business

EHS compliance audits of a wood products and timber treatment chemicals manufacturing business for sites in Australia and New Zealand.

Environmental Health and Safety Audits of Building Products Manufacturing Business

EHS management system and compliance audits of a building products manufacturing business based in Australia which included brick and masonry manufacturing sites and quarries.

Environmental Health and Safety Review of Chemical Manufacturing Business

Review of EHS management systems and compliance of a chemicals business based in Australia, New Zealand, Asia and South America.

Process Safety Review of Mining Business

Peer reviewer of process safety management systems of a gold mining business based in Australia, New Guinea, Asia and Africa.

Environmental Compliance Audit of Industrial Chemicals Business in Australia and New Zealand

Compliance review of facilities for an industrial chemicals manufacturer supplying alkyd and polyester resins, organometallics and water-based polymer emulsions for the paint and fiberglass industries.

EHS Compliance Audits for Various Manufacturing Facilities in New Zealand

EHS compliance audits of facilities in New Zealand against corporate standards and local EHS regulations. Packaging manufacturer comprised specific review of dangerous goods storage for solvent based inks and air quality and odour management.

Environmental Due Diligence Review of Packaging Business

Review of environmental liabilities (land contamination, planning, sustainability, air quality and noise) prior to the acquisition of a packaging business in Australia and New Zealand. Support post integration services for the successful purchaser.

Environmental Due Diligence of Pharmaceutical Business

Review of environmental liabilities (land contamination, chemical management and compliance) for a potential acquisition of a pharmaceutical business in New Zealand.

Environmental Compliance Audit of School Developments

Independent environmental audit for Department of Education as required under the Development Consent for the facilities. Compliance issues related to dust management, waste management and traffic during construction.

Environmental Compliance Audit of Commercial Development

Independent environmental audit for a heritage listed facility as required under the Development Consent for the facilities.

Environmental Compliance Audit of a Waste Facility Development

Independent environmental audit for Veolia as required under the Development Consent for the facilities. Compliance issues related to dust management, odour, leachate and wastewater management and hazardous wastes.

Environmental Compliance Audit of a Waste Transfer Facility, Landfill and a New Development

Environmental compliance audits for Veolia as required under the Development Consent for the facilities. Compliance issues related to dust management, odour, leachate and wastewater management and hazardous wastes.

Environmental Advice

Provision of advice in the use of phenolic resins for a client importing the resins for manufacturing in Australia.

Environmental Due Diligence Review of Infrastructure

Review of environmental liabilities (land contamination, planning, sustainability, air quality and noise) for a potential investment in a large infrastructure project.

Environmental Site Assessments and Environmental Compliance Reviews

Managed the assessments of a global portfolio of building products manufacturing sites.

Explosives Manufacturer in Brazil, United Kingdom, Canada, United States

Environmental due diligence review of global explosives manufacturing facilities prior to acquisition.

Environmental Health and Safety Compliance Auditing and Environmental Management

Managed environmental programs for hydroelectric generator, which included compliance audits, training of internal auditors and development of their EMS.

Environmental Compliance Review of a Waste Recovery Facility in New South Wales

Compliance review to support the waste recovery business following action by NSW EPA. Follow-on advice in relation to water and wastewater management at the facility.

Environmental Health and Safety Due Diligence Review of steel manufacturing facilities in Western Australia, Queensland and New South Wales

Desk top review of documents including vendor due diligence reports prior to acquisition of the business and sites.

Environmental Review of Offshore Gas – Papua New Guinea

Reviewer of environmental due diligence for the financing of the development and commercialisation of a wet gas reservoir at an offshore gas field in the Gulf Province of Papua New Guinea. Proposed and historical activities at the site were reviewed, including an assessment of the impacts and residual risk associated with a loss of well control which occurred during exploratory drilling in the 1980s.

Wind Farms and Transmission Lines

Project direction and peer review of environmental due diligence for the financing of proposed wind farms and associated transmission lines. Reviews included State and, where applicable, Commonwealth

approvals and assessment of biodiversity offset requirements. In some cases, an Equator Principles gap analysis was undertaken.

Independent Environmental Audit for Veolia Australia and New Zealand

Compliance Audit of the Woodlawn Bioreactor and Crisps Creek Intermodal, Banksmeadow Transfer Terminal, Clyde Transfer Terminal, Camelia as required under development consent and Environment Protection Licence conditions.

Independent Environmental Audit for Viva Energy, Australia

Compliance Audit of Refinery Conversion following closure of old Shell Clyde refinery and conversion to a terminal as required under development consent conditions.

Health and Safety and Chemical Management

Conducted environmental health and safety audits of a wide range of facilities including chemical, timber treatment chemical plants, logistics, construction and general manufacturing.

Environmental Health and Safety Compliance Auditing and Environmental Management

Conducted EHS compliance audits for a timber company with plantations, production plants and timber treatment plants.

ESG DD of Metallurgical Coal Business and an LNG Project

Environmental Social and Governance due diligence reviews and advice regards compliance of two coal mines and one coal project in central Queensland and an Australian LNG project.

Limited Assurance of emissions for New Zealand Emissions Trading Scheme and CDP

Confidential Building Products manufacturer, New Zealand, Australia

Limited Assurance of selected facilities for the NZ ETS and the company's CDP.

EHS Compliance Audits for a Manufacturer's Facilities in Australia, Spain, Taiwan, Province of China, United States, New Zealand, United Kingdom

EHS Compliance Audits of various building products manufacturing sites and construction projects against corporate standards and local regulations.

Health, Safety and Environment (HSE) Compliance Audits for Johnson & Johnson, Australia

HSE compliance audits of J&J Medical facilities in each state of Australia and New Zealand against corporate standards and local HSE regulations.

EHS Audits for AGL

Environmental health and safety compliance and management systems reviews prior to the acquisition of hydroelectric power, gas-fired cogeneration plants, coal seam gas processing plant and pipelines and wind farms in New South Wales, Queensland, Victoria and South Australia for several energy companies.

Transaction – Port Privatisations

Environmental due diligence for a bidding consortium in the privatisation of Port of Brisbane, Port of Darwin, Newcastle Port, Port Kembla and Port Botany including review of tenant occupied facilities. Work involved management interviews and review of vendor environmental due diligence reports, including site assessments prepared by each government's environmental advisor. The due diligence included reviewing environmental management; compliance; asbestos management; legacy site contamination sediment and dredging management; and a gap analysis against Equator Principles for the lenders.

Downstream Petroleum – Shell Australia

Environmental liabilities review in the due diligence for the acquisition of a major downstream petroleum business (Shell Australia) with refining, distribution and retail facilities in Australia for a confidential consortium.

Marine Terminals

Environmental review for the investment in a marine terminals business with locations in South America, UK, Turkey, the US and Asia.

EDD of Desalination Plant privatization transaction

Environmental due diligence of a desalination plant assessing planning approvals, environmental impact on marine environment and legacy land contamination. Particular advice was required in relation to ecological issues and legacy asbestos issues from the use of contaminated concrete aggregate and following remediation.

Independent Environmental Audits and Hazard Audits for Planning Approvals

The preparation of independent environmental audit and hazard audits for several organisations in chemical storage, brewery, concrete tile manufacturer, and chemical logistics.

Environmental Advice for Aerospace Business

Environmental health and safety review including remediation and regulatory advice for the closure of an aerospace manufacturing facility located on Commonwealth land in Australia. Significant issues including asbestos management, chlorinated solvents and a plating shop.

EDD for a port privatization- Port of Brisbane

Environmental due diligence of the Port of Brisbane. The due diligence included review of environmental management and compliance, ecological risks, dredging management, legacy contamination and a gap analysis against Equator Principles for the lenders.

Environmental Due Diligence in Australia and New Zealand

Due diligence investigations for acquisitions in the chemical, agrichemical, petroleum refining and retail operations and waste management industry for Australian investment firms, Australian and US private equity and Chinese manufacturers.

BHP Billiton, South Africa

Environmental health and safety (EHS) and corporate social responsibility due diligence and financial risk modelling for mining and minerals processing facilities in South Africa for a large multinational mining and manufacturing company.

Vendor Environmental Due Diligence of Manufacturing Facilities in Spain, France, Germany, Finland, Taiwan, China, Thailand, United States and the United Kingdom

Environmental Due Diligence of building products manufacturing sites to assess liabilities for land contamination and compliance with local regulations.

DAVID FORD

Senior Managing Consultant

David is a chemical engineer with prior experience working as a brewer, environmental manager, project manager and finance manager. His experience includes vendor and acquisition due diligence; environment, health and safety (EHS) management systems; EHS compliance auditing; contamination assessment; materials, energy and water usage efficiency; waste management and reporting; and corporate governance. He was part of the team that established the first EHS Manual for Foster's Group and was responsible for developing and implementing EHS management systems for Australian operations. David assists a range of industrial and commercial clients providing advice on contamination, environmental and health and safety compliance, hazardous substance and waste classification and disposal requirements. He undertakes due diligence and compliance reviews for clients looking to acquire or divest assets across a wide range of industry sectors. David has experience in major project approvals, site investigation projects and site closures and remediation.



CAREER

2018-present

Senior Managing Consultant, Ramboll

2012-2018

Consultant/Manager, Ramboll (formerly Ramboll Environ)

2010-2011

Project Manager – Commercial Finance, Foster's Group

2007-2010

Commercial Finance Manager – Woolworths, Foster's Group

2005-2007

Project Manager - CUB Site, Sydney, Foster's Group

1996-2005

Environment Coordinator, Foster's Group

1984-1995

Brewer - Melbourne, Brisbane, Canada, Sydney, Foster's Group

EDUCATION

1998-1999

Grad Dip Business Administration

University of Technology, Sydney, Sydney, Australia

1980-1983

BEng (Hons), Chemical Engineering

University of Melbourne, Melbourne, Australia

CONTACT INFORMATION

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Australia

EHS COMPLIANCE AUDIT EXAMPLES

2021

NSW Cricket Centre of Excellence

Independent Environmental Audit during construction of the NSW Cricket Centre of Excellence at Sydney Olympic Park. The project was audited against the conditions of the development consent to assess the environmental performance of the development in the pre-construction and construction phases.

2020

Blackwattle Bay Concrete Batching Plant Demolition

Two Independent Environmental Audits during demolition of the Blackwattle Bay Concrete Batching Plant.

2020 - 2021

Corporate Compliance Program

Project Manager for a program of environmental compliance audits at 22 facilities located in NSW, Queensland, Victoria, Tasmania, South Australia and Western Australia for a manufacturer of building products. Auditor for the South Australian location.

2020 - 2021

Corporate Compliance Program

Project Manager for a program of EHS compliance audits for a speciality chemical manufacturer with facilities in Australia and New Zealand. Auditor for the facility in Christchurch, New Zealand involving review of EHS documentation; assessment of EHS compliance monitoring data; a physical site inspection and interviews with facility personnel to verify that the management controls are being implemented and that potentially significant SHE risks are being suitably managed.

2020 - 2021

Pulp and Paper

Post-acquisition environmental due diligence for a paper products manufacturer with sites in Australia and New Zealand.

2019 and 2020

Eveleigh Locomotive Workshop

Two Independent Environmental Audits of the redevelopment of the Eveleigh Locomotive Workshop. The project was audited against the conditions of the development consent to assess the environmental performance of the development in the pre-construction and construction phases.

2019

Regulatory Review

Review of EHS obligations for a chemical manufacturer with facilities in Australia and New Zealand.

2019

Corporate Compliance Program

Project Manager for a program of environmental compliance audits at 15 facilities located in NSW, Queensland and Western Australia for a manufacturer of building products. Auditor for four of the locations in NSW and Queensland.

2019

Metal Fabrication

Environmental compliance audit of a metal fabrication facility in NSW as part of a corporate HSE compliance program.

2019

Ultimo Pyrmont Public School

Independent Environmental Audits of the redevelopment of Ultimo Pyrmont Public School. The project was audited against the conditions of the development consent to assess the environmental performance of the development in the pre-construction and construction phases.

2018

Waste Facility Redevelopment

Independent Environmental Audit of a waste facility in New South Wales being redeveloped as a materials recycling facility. The facility was audited against the conditions of the development consent and Environmental Protection Licence to assess the environmental performance of the development in the construction phase.

2018

Waste Facility with Electricity Generation

Independent Environmental Audit of Veolia's Woodlawn bioreactor and intermodal facilities against the conditions of the development consents and Environmental Protection Licences. The landfill bioreactor gas is utilised for the generation of electricity.

2018

Electrical Equipment

Health and safety compliance audit of an electrical equipment service facility in Newcastle as part of a global corporate audit program.

2018

Mining Equipment

Peer review of an environmental compliance audits of a mining equipment service and maintenance facility in Tasmania as part of a global audit program.

2018

Bulk Liquids Terminal

Audit of secondary containment and spill prevention measures at a NSW bulk liquids terminal.

2017

Brake Components

Environmental, health and safety compliance audit of a brake component manufacturer in Victoria as part of a global audit program.

2017

Electrical Equipment

Health and safety compliance audit of an electrical equipment service facility in Sydney as part of a global audit program.

2017

Vehicle Components

Environmental, health and safety compliance audit of a vehicle component manufacturer in Victoria.

2017

Waste Transfer Terminal

Independent Environmental Audit of Veolia's Clyde (NSW) waste transfer terminal against the conditions of the facility's development consent and Environmental Protection Licence.

2016

Refinery Conversion

Independent Environmental Audit of conversion of a refinery to a fuel terminal against the requirements of the conditions of the development consent and Environmental Protection Licence.

2016

Cement Works

Independent Environmental Audit of a cement works to meet the requirements of the conditions of the facility's Environmental Protection Licence.

2016

Waste Transfer Terminal

Independent Environmental Audit of a waste transfer terminal against the conditions of the facility's development consent and Environmental Protection Licence.

2016

Vehicle Components

Environmental, health and safety compliance audit of a truck component manufacturer in Victoria as part of a global audit program.

2015

NZ Construction Industry - Work at Heights

Health and safety audit of a construction site in New Zealand with a focus on work at heights.

2015

Construction Industry

Environmental compliance audit of a construction industry supplier in Queensland.

2014

NZ Construction Industry

Environmental compliance audit of a construction industry supplier in New Zealand.

2014

NZ Aggregates Quarry

Environmental compliance audit of an aggregates quarry in New Zealand.

2014

Major Hazard Facilities

Independent Environmental Audits of two dangerous goods warehouses (Major Hazard Facilities) in Sydney's western suburbs to meet the requirements of the conditions of the development consents.

2013

Vehicle Manufacturer

Environmental, health and safety compliance audits of a truck component manufacturer in Queensland as part of a global audit program.

2013

Vehicle Manufacturer

Environmental, health and safety compliance audit of a mobile crane manufacturer in Queensland.

2013

NZ Food Industry

Environmental, health and safety compliance audit of a food industry supplier in New Zealand.

2012

Transport Projects

Environmental audit of three rail transport projects for a state government authority.

2012

Poultry Processing Facilities

Five environmental compliance audits of poultry processing, rendering and feed mill facilities located in New South Wales and Queensland.

EMILY ROWE

Managing Consultant

Emily Rowe is an Environment, Health and Safety (EHS) Specialist with over 20 years of experience in consulting and over ten years operational experience working at Caltex's Kurnell Refineries in its EHS department. She is experienced in conducting EHS audits for regulatory compliance, contamination liability and due diligence purposes. She has also audited Environmental Management Systems (EMS) and conducted work health and safety audits for a range of different facilities. She has provided risk assessment training and conducted risk assessment workshops with management staff. Emily is highly skilled in regulatory reporting, hazardous chemical and waste management. Emily is a certified lead auditor with Exemplar Global for conducting EMS audits, Site Contamination Assessment and Regulatory Compliance Audits.



CAREER

2018-present

Managing Consultant, Ramboll

2007-2015

Environmental Engineer, Caltex Refineries (NSW) Pty Ltd

1992-2007

Associate Environmental Engineer, URS Australia Pty Ltd

EDUCATION

2014

Graduate Certificate of Sustainability

University of New England, Australia

1991

B Engineering (Chemical)

University of Sydney, Australia

COURSES/CERTIFICATIONS

Exemplar Global Certification, Lead Auditor, Environmental

Management Systems Auditor, with the following Scopes of

Certification: Site Contamination Assessment and Regulatory

Compliance Audit, Certificate Number 204997, 14 February 2020.

National WHS General Construction Induction Training, 7 January 2015.

ISO 9001 Appreciation and Interpretation Training Course and Internal

QMS Auditor Training Course, Lloyds Register, 2013 .

Environmental Management System Auditing, ANDSAM, 2011.

Lead Auditor Course in Environmental Management System, ETRS, 2004.

CONTACT INFORMATION

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RELEVANT EXPERIENCE

Ramboll Australia Pty Ltd

2018 – present

EHS Compliance and Due Diligence Audits

2021

Eveleigh Workshops Third Independent Environmental Audit

Third Independent Environmental Audit of the Locomotive Workshops located at Eveleigh, New South Wales. The Locomotive Workshops were audited against the conditions of two Development Consents to assess the environmental performance of its redevelopment during its construction and commencement of occupation. One of the two IEAs was conducted in late 2021 and the second IEA will be conducted in early 2022.

Erskine Park Warehouse B1 Independent Environmental Audit

Lead Auditor for the conduct of an environmental compliance audit for the continued operation of a warehouse storing dangerous goods in Erskine Park.

Environmental, Health and Safety Compliance Audit

Conducted an EHS compliance audit of a confidential facility in Melbourne that specialises in precision motion control products for the defence and aerospace markets. The EHS compliance audit was part of a global company audit program.

Environmental Due Diligence Review

Conduct of a desktop environmental review of a nutritional supplements manufacturing facility and a warehouse facility in Brisbane as part of a global due diligence project.

NSW Cricket Centre Independent Environmental Audits

Lead Auditor for the conduct of two environmental compliance audits during construction of the NSW Cricket Centre for Excellence in Sydney.

Waste Management Facility and Intermodal Facility Independent Environmental Audit

Lead Auditor for the conduct of a combined environmental compliance audit for a waste management facility and associated intermodal facility in New South Wales. Each facility was audited against the conditions of its Development Consent and Environmental Protection Licence to assess the environmental performance of the operation of the facilities.

Safety, Health and Environmental Compliance Audit

Conducted an environmental compliance review for the preparation of a Legal Requirements Applicability Analysis for two food manufacturing sites in Melbourne.

2020

Safety, Health and Environmental Compliance Audit

Conduct of a safety, health and environmental compliance audit of a timber utility pole and post manufacturing facility in Tasmania.

Environmental Review

Conduct of a Phase I environmental site assessment as part of a site exit assessment of a small warehouse and office unit of a gas detection equipment company in Melbourne.

Environmental Health and Safety Due Diligence Review

Conduct of a desktop EHS review of a small commercial unit in Melbourne as part of a global due diligence project.

Environmental Compliance Review

Conduct of a Phase I environmental site assessment and limited environmental compliance review for a metal working facility located in the Newcastle region. This was one of four properties located in Australia and reviewed by Ramboll as part of a global due diligence project.

Environmental Review

Conduct of an environmental review for due diligence purposes of contaminated site investigations of a brake pad manufacturing facility located in rural Victoria.

Eveleigh Workshops Second Independent Environmental Audit

Two follow-up Independent Environmental Audits of the Locomotive Workshops located at Eveleigh, New South Wales. The Locomotive Workshops were audited against the conditions of two Development Consents to assess the environmental performance of its redevelopment during its construction and commencement of occupation.

EHS Compliance and Management System Audit

Conduct of an EHS regulatory compliance audit of two sites located in rural NSW and Canberra, including a satellite ground station.

Environmental Compliance Audit

Conduct of an environmental compliance audit of a brick making and quarry operation in Sydney.

Environmental Review

Conduct of a Preliminary Site Investigation for a car sales and service centre located in Sydney.

Provision of Health and Safety Support Services

Provided health and safety support services to a global jewellery retailer with boutiques located in Sydney, Melbourne and Brisbane. Services have included conduct of EHS reviews using the 'Enhesa ScoreCard', provision of risk assessment training and running risk assessment workshops for preparing risk assessments for the office, customer service workshop and boutiques.

Safety, Health and Environmental Compliance Audit

Conduct of a safety, health and environmental compliance audit of a chemical terminal in Portland, Victoria.

Desktop Environmental Review

Conduct of a desktop environmental review for due diligence purposes of two sites located in Melbourne.

2019

Preliminary Site Investigation

Conduct of a Preliminary Site Investigation of six over-50s independent living properties in Queensland.

Environmental Compliance Audit

Conduct of an environmental compliance audit of a concrete batching plant in Queensland.

Environmental Review

Conduct of a Phase I environmental site assessment and limited environmental compliance review for a pharmaceutical-type company located in the Auckland region.

Risk Based Audit

Conduct of a five-day Risk Based Audit, responsible for the Air and Noise Management elements, of an alumina refinery in Western Australia.

Site Exit Assessment

Conduct of a Site Exit Assessment of a chemical manufacturing facility in Sydney.

Eveleigh Workshops Independent Environmental Audit

Two Independent Environmental Audits of the Locomotive Workshops located at Eveleigh, New South Wales. The Locomotive Workshops was audited against the conditions of two Development Consents to assess the environmental performance of its redevelopment during its construction.

Due Diligence Environmental Compliance Review

Conduct of an environmental due diligence and compliance review for the transfer of a global chemical manufacturing company including five Australian and New Zealand properties.

Provision of Regulatory Advice in Relation to the Health and Safety Advisor Role

Provision of the advice to a global pharmaceutical company regarding Australian regulatory requirements in relation to the role of a Health and Safety Advisor.

EHS Compliance and Management System Audit

Conduct of a four-day EHS regulatory compliance and management system review of a large retail warehouse in Melbourne for an international retail company.

Work Health, Safety and Environmental Due Diligence Assessment

Conduct of a work health, safety and environment due diligence assessment of an Australian roof top solar panel installation business operation on behalf of an investment bank.

Real Estate Health and Safety Review

Conduct of a health and safety compliance review of an office building in Sydney's Central Business District for an international real estate management company. Provision of the Australian component for a Health and Safety Legislation Comparison Table.

Waste Facility Independent Environmental Audit

Independent Environmental Audit of a waste treatment facility in New South Wales. The facility was audited against the conditions of its Development Consent and Environmental Protection Licence to assess the environmental performance of the development following its construction and commencement of operation.

2018

Public School Redevelopment Independent Environmental Audit

Independent Environmental Audit of a public school redevelopment in New South Wales. The development was audited against the conditions of the Development Consent to assess the environmental performance of the development in the pre-construction and construction phases.

Waste Facility Redevelopment Independent Environmental Audit

Independent Environmental Audit of a waste facility in New South Wales being redeveloped as a materials recycling facility. The facility was audited against the conditions of the Development Consent and Environmental Protection Licence to assess the environmental performance of the development in the construction phase.

Desktop Environmental Compliance Review of Industrial Chemicals Business in Australia and New Zealand

Desktop environmental compliance review of an industrial resins manufacturer business in Australia and New Zealand.

Desktop Review of Environmental Liabilities Due Diligence

Review of environmental liabilities for an acquisition due diligence of an international chemical manufacturing business with sites in Australia, New Zealand, Asia Pacific and South America, my focus being on three Australian sites.

Due Diligence Environmental Compliance Audit

Conduct of Phase 1 environmental site assessment and limited compliance review for a hand tool manufacturing company in New South Wales, as part of a due diligence review for a global company.

EHS Compliance and Management System Audit

EHS compliance and management system review of a heavy underground equipment test facility in Tasmania for a global company.

Contaminated Site Audits

2018

Site Auditor Assistant – Barangaroo Remediation

Assisting the EPA accredited Site Auditor to review documentation relating to the remediation of the Barangaroo Development and preparing relevant Site Audit deliverables.

Caltex Refineries (NSW) Pty Ltd

2007 - 2015

Emily worked as a member of Kurnell Refineries' Environmental Protection Group. She had numerous responsibilities related to the implementation of various Major Project Development Consent Conditions for the Caltex Clean Fuels Project, that were incorporated into the Environment Protection Licence Pollution Studies and Reduction Programs. Some of the projects included:

- Preparation of an Operations Environmental Management Plan, Clean Fuels Project;
- A number of air emission studies and programs relating to point source hydrogen sulphide, sulphur dioxide, nitrogen oxides and particulates emissions, as well fugitive emission of volatile organic compounds and benzene, including determination and negotiation with the EPA of new air emission Licence Limits;
- Noise mitigation program; and
- Odour mitigation program.

She was responsible for Kurnell Refineries' Governance and Regulatory reports including:

- Annual Return;
- National Pollutant Inventory report;
- Environment Protection Licence Monitoring Data on Caltex Public website;
- Dangerous Goods Notifications to WorkCover;
- Review and revision of Major Hazard Facility Safety Report;
- Preparing or reviewing, as required, Environmental Impact Statements and Construction or Operational Environmental Management Plans.

She also project managed environmental monitoring programs including:

- Stack testing program;
- Groundwater monitoring program;
- Installation and monitoring of a Jet Fuel Remediation System;
- Odour Audit Program that involved community participation; and
- Community Groundwater Survey of 40 residential properties in Kurnell.

URS Australia Pty Ltd

1992 – 2007

Conducted numerous EHS audits for compliance, contamination liability, Environmental Management System and due diligence purposes for a range of industrial facilities including:

- Five Sydney Ports Corporation facilities, including the Emergency Response Services and Bulk Liquids Berth;
- Sydney Airport and the Sydney Basin Airports (Bankstown Airport, Camden Airport and Hoxton Park Airport);
- Defence facilities including Richmond, Moorebank, Albatross and Chowder Bay; and
- Chemical manufacturing sites.

2001 – 2007

Emily was seconded to a number of clients to provide environmental management services largely related to preparation of regulatory reports including:

- Master Planning and Environment Department for Sydney Airport Corporation Limited to prepare the 2000- 2001 Annual Environmental Report, reviewing environmental impact assessment and contaminated site investigation reports, preparing tender briefs, updating a contaminated sites database, preparing EMS procedures and liaising with Airport Environment Officers.
- StateRail's Environment Unit to prepare an annual Government Energy Management Policy Report and National Pollutant Inventory Report, as well as Environmental Management System procedures.
- BHBB Cross City Tunnel Joint Venture to prepare two Six Monthly Environmental Performance Reports.

- Caltex Kurnell Refineries to implement the Major Project Development Consent Conditions for the Caltex Clean Fuels Project.

VANESSA WHITE

Environmental Consultant

Vanessa is an Environmental Consultant practising in Environmental, health and safety compliance auditing, site investigations and due diligence. Previously, she has assisted in reviewing hazardous material reports prior to joining Ramboll. She holds a Bachelor of Advanced Science (Earth Science) with prior experience on a range of projects involving site assessment, soil and groundwater sampling and fieldwork management. Her prior background in earth science highlight her interests and skills in the areas of soil use management and groundwater.

Vanessa's experience includes fieldwork, data review, lab and field quality evaluation and report writing. She has been involved in various projects in the public and private sector, including government, manufacturing, public infrastructure and transport, Defence, commercial and property sectors.



CONTACT INFORMATION

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2060 North Sydney
Australia

CAREER

2017 - Present

Environmental Consultant – Ramboll

2017

Assistant - Prensa

EDUCATION

BAdvSci(Hons)

University of New South Wales, Sydney, Australia

PROJECTS

Manufacturing Facility Environmental Site Assessment and Compliance Review

Environmental compliance audit of a plastics manufacturing facility in Sydney for the due diligence purposes. The scope of the work included a Phase 1 Environmental Site Assessment and limited review of regulatory compliance and other environmental matters. A review of vendor information, previous investigation reports and a site inspection were conducted in achieving the client's goals.

Ammonium Nitrate Facility Independent Environmental Audit Review

Ramboll conducted an independent environmental audit as part of the statutory requirements by the NSW Department of Planning and Environment. The review included a site inspection of the facility including the storage of chemicals and review of environmental

management systems in place. The report provided the client with information on their current site activities.

Environmental Vendor Due Diligence Assessment

As part of a EVDDA, Ramboll provided an assessment for a gear repair and modification facility. The assessment included a site inspection and review of previous investigations to provide information to the vendor to identify and evaluate any potential environmental liabilities from past and present uses.

Soil and Groundwater Monitoring

Vendor due diligence for a site in Cheltenham VIC for sale and leaseback. Scope includes groundwater monitoring, additional investigations, review of various previous environmental reports and response to the Victorian EPA and auditor.

Environmental Due Diligence of Property

Environmental due diligence was conducted for the potential purchase of an industrial site in Villawood, NSW. The site is currently leased to a bus assembly and repair company. The scope of work included review of previous investigation reports, additional research and a site inspection to provide advice in relation to addressing data gaps and conducting further investigation. A targeted Phase II investigation followed including soil and groundwater sampling which provided the client with clarify on initial potential contaminants of concern.

Contaminated land Remediation Claims on behalf of Insurers

Assisting on the multiple detailed reviews of asbestos contamination claims. The scope of works included the review of consultant's reports, site records, general ledgers and invoices and meetings with the parties involved in the claims.

Targeted Soil and Groundwater Investigation for Potential Divestment

The investigation was conducted as part of the environmental due diligence for potential divestment of the site. The work included discussions with the potential purchaser and their environmental consultant, groundwater and soil sampling and the delivery of a targeted assessment of the site.

Phase 2 Soil and Groundwater Environmental Site Assessment

An assessment of soil and groundwater contamination for a proposed residential redevelopment. The investigation included sampling and the delivery of a Phase 2 investigation to advise the Client of the potential contamination risks to lodge a Development Application.

Phase 1 Environmental Site Assessment of Potential Liabilities

Ramboll conducted a Phase I environmental assessment of the property in Pinkenba, Queensland, Australia. The subject industrial property was part of a larger complex occupied by multiple tenants and owned by the investment company. The purpose of this assessment was to allow Ramboll to provide technical support that would assist the Client in rendering legal advice concerning potential liabilities associated with the property.

Phase 1 Environmental Site Assessment

To assist in the due diligence for the provision of finance for a site. The investigation was to identify indicators of potential site contamination from current and historical land uses and included the delivery of a Phase 1 report for the Client.

WestConnex Stage 1B, M4 East

Ramboll has been retained to undertake contaminated land site assessment reporting for the 7km M4 East extension as part of the NSW Government WestConnex road infrastructure project. Vanessa has been involved in undertaking the fieldwork and delivery of making the final landforms following construction suitable for their intended land use. The project included Phase 2 investigations, remedial action plans and validation reports.

Preliminary Site Investigation to Support a Development Application

Ramboll were retained by the Client to undertake a preliminary site assessment of an existing commercial/ residential facility to support documentation for the Development Application submitted to Council. The assessment provided clarity on the historical land use of the area and the potential migration sources from off-site properties.

PFAS Investigation

Targeted Phase 2 contamination investigation of soil, sediment and groundwater for PFAS contamination of a site known to have used fire-fighting foam. Ramboll were retained to investigate the site as part of a proposed residential redevelopment. Of particular concern and subsequently closed out by the report was the potential for off-site migration to a nearby creek and the re-use of impacted top soil within the future residential redevelopment.

Depot Phase 1 ESA

A Phase 1 Environmental Site Assessment of a Council depot prior to divestment of the property. Previously used for vehicle maintenance, the project included a site inspection and review of previous investigation reports, historical and publicly available information.