Veronica Lim is an experienced and versatile environmental consultant based in Perth with 13 years’ trans-Australian and international experience. In addition to having strong project and environmental management skills and knowledge as a professional consultant, Veronica has also worked in an operational capacity at the Geelong Oil Refinery in Victoria, Australia.

Veronica’s educational background is in Civil & Environmental Engineering and she has a broad range of experience including environmental health and safety management systems; environmental site assessment and contaminated site management and remediation; development and implementation of health, safety and environment management plans; Phase I and II environmental site assessments; quantitative risk assessments (QRA); groundwater and soil vapour monitoring events; soil and water characterization and waste management; and remediation systems operation, maintenance, monitoring, and reporting. This has required extensive exposure to field operations and management; client and contractor management; report preparation and review and project cost control.

During her 5 years working at the Geelong Oil refinery, Veronica was involved in the implementation of major HSE projects including two years managing the sites groundwater and soil characterisation program, ensuring works were conducted in accordance with refinery specific health and safety procedures and full-filled the refinery environmental requirements and standards. Veronica also supported the implementation and roll-out of the boundary containment system operation, maintenance and monitoring program, including review of system drawings, operations and procedures in accordance with refinery requirements and in consultation with refinery operational personnel.

#### Fields of Competence

##### Health, safety and environment planning and management systems;

##### Quantitative health and environmental risk assessment;

##### Phase I & II environmental site assessment (ESA);

##### Environmental due diligence;

##### Waste management;

##### Hydrogeological assessment and groundwater monitoring programs; and

##### Operation, maintenance and performance monitoring of soil and groundwater remediation systems.

#### Employment History

* Environmental Consultant, ERM, Perth, March 2014 – March 2015
* Environmental Scientist, ERM, Melbourne, January 2008 – March 2014
* Technical Assistant, ERM, Singapore, March 2006 – January 2008
* Assistant Engineer(Civil & Structural), K C Fong Consultant, June 2002 – June 2004

#### Education

##### Sustainability and Energy Management, Murdoch University, Australia, 2012 - 2014

##### Civil & Environmental Engineering, Ngee Ann Polytechnic, Singapore, 2004 – 2007

##### Civil & Structural, Institution of Technical Education, Singapore, 2000 - 2002

#### Languages

##### English (Fluent)

##### Malay (Fluent)

##### Mandarin (Fluent)

#### Achievement

##### 2011 – Health and Safety Award by ERM (Australia)

##### 2009 – Health and Safety Award by Geelong Refinery (Australia)

##### 2007 – Best Staff Award by ERM (Singapore)

##### 2002 – Awarded CCA Metal (Singapore) for Outstanding Contribution in Music, Dance and Cultural Activities.

#### Lifestyle

Veronica has a passion for travelling to new and exotic places, trying diverse food and meeting different people. She also enjoys hiking, backpacking, and rock climbing, and playing golf.

#### Transferable Skills

Communication: Veronica has worked with clients and colleagues from very diverse backgrounds and is familiar with different characters, cultures and behavioural traits. This helped her to discover ways to overcome communication barriers to establish solid working relationships. Her written communication is clear, concise and effective and communication with clients and colleagues is always professional and reflects her passion and enthusiasm for the job.

Leadership: Veronica is a flexible, team oriented, goal driven leader who is professional and approachable. She coaches and mentors her team to reach their full potential and involves them in the decision making process to inspire confidence and assist with their personal development.

Problem Solving: Veronica pays meticulous attention to detail and can assess a situation, look for numerous viewpoints, collect additional information, address key issues and derive alternative solutions. She has efficient problem solving skills; listens well, evaluates and understands the problem at hand and acts with patience and confidence to find a solution.

#### Experience

#### AUSTRALIA

#### 2008 – 2015

#### Environmental Site Assessment, Groundwater Management and Remedial Actions, Corio, VIC, Geelong Refinery, 2008 – 2012. Site Manager.

#### Assisted in the implementation and roll-out of the boundary containment system operation, maintenance and monitoring program, including review of system drawings, operations and procedures in accordance with refinery requirements and in consultation with refinery operational personnel. Assisted with the implementation and completion of a site-wide environmental site assessment, including oversight and interpretation of data collected using LIF and APS techniques. Coordinated, implemented and managed semi-annual groundwater monitoring events, including the management of 3 teams gauging and sampling over 250 wells located on a major hazard facility, arranging site access, logistics as well as submitting the proposals and managing the finances. Assisted in the implementation of a Clean Up Plan, including assistance with running the current pump and treat remediation system, managing the stockpile characterization projects, and field manager for GIT hydraulic testing events using a CGPS.

Site Management of Environmental Assessments at Service Stations across Victoria, New South Wales, Northern Territory, South Australia, Tasmania and Western Australia. GESS Program, 2011 - 2015. Project Manager (VIC & WA)/ Cluster Manager (WA).

Managed, coordinated and implemented various site assessments at operation Terminals (Newport Terminal and Port Lincoln Terminal) and Coles Service Stations across Australia including reporting, monitoring corrective action and compliance, drilling, logging and installation of groundwater and soil vapour monitoring wells, tank removal works, utilization of the LIF and HPT tools for site characterization, groundwater and soil vapour sampling (TDT and Summa Canister), LNAPL baildown testing and aquifer testing (slug tests), and Gore module sampling. Management activities included mentor of junior staff, completion and submittal of workplans and proposals, financial management of the programs with an estimated cost savings of over $20,000, completion and submittal of reports, and client engagement.

Site Management of Environmental Assessments at Dow Chemicals, VIC, 2013. Project Manager.

Managed, coordinated and collecting data relating to remediation at the site for a global key client including soil sampling survey, geophysical survey and groundwater step test. Management activities include health, safety and management procedures, completion and submittal of workplans and proposals, reporting and financial management of the programs.

Environmental Site Assessments, Dyson Bus Depot, VIC, 2013. Project Manager.

Assessment of the current environmental condition of the soil and groundwater as part of internal and due diligence requirements. Management activities include health, safety and management procedures, completion and submittal of workplans and proposals, reporting and financial management of the programs.

Environmental Site Audit, Niddrie, VIC, ExxonMobil, 2013. Project Manager.

Assist with environmental auditing, review regulations, develop compliance and auditing register and verification sampling at the site for a former service station. Management activities included completion and submittal of workplans and proposals, financial management of the programs.

Environmental Site Assessments, Dampier Heavy Load Facility, WA, Chevron, 2014. Project Manager.

Characterise baseline environmental condition of the soil as part of internal and due diligence requirements. Management activities include health, safety and management procedures, reporting and financial management of the programs.

SINGAPORE

2006- 2008

Regulatory Review

Reviewed regulations regarding the development of similar or equivalent ROHS and REACH legislation relating to the import and export of hazardous substances from waste electronic and electrical equipment. Also, reviewed regulations pertaining to Gray Water Discharges from Marine Vessels in the national waters and the port of Singapore. Review included compilation of regulations and legislation and completion of reports and recommendations for confidential clients to ensure compliance with current law.

Quantitative Risk Assessments

Conducted consequence analysis, review of P&IDs and frequency modelling for several projects in Singapore, including for an oil and gas facility, wafer factory, major expansion at a petrochemical facility, nitric acid plant and chlorine transfer line.

Site Historical Characterisation Study

Conducted more than 20 sites characterisation and historical land use studies throughout Singapore (central, west region and downtown core area) for clients in the petrochemical, general manufacturing and property sectors. These studies were primarily for the purposes of environmental due diligence in merger and acquisitions. The study methods include site visits, interviews, review of topographic and geological maps and information searches of the National Library archives.

**Compliance Audit**

Environmental, Security, Logistic and Data Destruction Due Diligence Audit for an Electronic Waste Treatment Plant for Dell Inc., September and June 2007.

Phase I environmental site assessment, including data destruction assessment for an electronic waste recycling facility, conducting physical dismantling of electronic waste and refurbishment of products for re-sale, precious metal recovery, and software based destruction in Joo Koon Way, Singapore.

Environmental Baseline Studies

Conducted over 10 environmental baseline studies for various clients at sites across Singapore to assess the current and historical background of the target sites and to identify potential soil/ groundwater contamination of the reclaimed land. Tasks included the drilling, logging, installation and development of over 25 groundwater monitoring wells as well as completion of regular groundwater quality monitoring programs that included groundwater sampling, historical data comparison and report completion.

**Environmental Impact Assessment**

Conducted several environmental impact assessments at sites across Singapore. Managed, implemented and conducted logistic planning, historical research, environmental noise monitoring, air monitoring, collection of soil and water samples for laboratory analysis, data analysis and report completion.

SINGAPORE

2002- 2004

Assistant Engineer (Civil & Structural) - K C Fong Consultants.

Assisted structural engineers in implementing architectural design in the real world including drafting, structural calculations, materials design, submission of plans to the relevant authorities and inspection upon completion of the projects (i.e., ensure final product was according to plan).

Reference

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