

INTERNATIONAL CYANIDE MANAGEMENT INSTITUTE

Auditor Credentials Form

Facility Audited: *Orica Mining Chemicals Bag to Bulk Transfer Facility, Tarkwa, Ghana*

Date: 21 – 25 September 2010

Auditor and Technical Specialist Credentials

Auditor: Mark Latham
 Auditor Certification Number: 0019411
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Year	Type of Facility, Type of Audit Led	Country & State/Province
2010	<p>International Cyanide Management Code Gold Mine Pre-Certification Audit for Barrick Gold of Australia's Granny Smith processing facility. Facilities, environmental, health & safety auditor.</p> <p>International Cyanide Management Code Gold Mine Gap Analysis Audit for Newcrest Mining Limited's Telfer processing facility. Lead auditor.</p> <p>Environmental Compliance Audit of Origin Energy's Uranquinty Power Station (600 MW gas-fired power station) with respect to Development Consent issued under New South Wales (NSW) Environmental Planning and Assessment Act 1979 and Environment Protection Licence issued under Section 55 Protection of the Environment Operations Act 1997 (NSW). Lead auditor.</p> <p>International Cyanide Management Code Gold Mine Gap Analysis Audit for PanAust Limited's Ban Houayxai processing facility. Facilities, environmental, health & safety auditor.</p>	<p>Australia (Western Australia)</p> <p>Australia (WA)</p> <p>Australia (New South Wales)</p> <p>Laos (Sisattanak District, Vientiane)</p>
2009	<p>International Cyanide Management Code Production Certification Audit for Anhui Anqing Shuguang Chemical Company Ltd. Lead auditor and production technical expert.</p> <p>International Cyanide Management Code Gold Mine Re-Certification Audit for Barrick Gold of Australia's Cowal gold mine processing facility. Facilities, environmental, health & safety auditor.</p> <p>International Cyanide Management Code Production Re-Certification Audit for Orica Australia's Yarwun production. Production technical expert auditor.</p> <p>International Cyanide Management Code-equivalent Transportation Third Party Audit for CSBP/Wesbank Transport for transportation of boxed solid cyanide from Australian Gold Reagents' production facility in Kwinana, Australia to Anglogold Ashanti's Navachab mine site in Namibia. Senior Review</p> <p>International Cyanide Management Code-equivalent Transportation Third Party Audit for Orica/Cruz del Sur transport of boxed solid cyanide from Orica's production facility in Yarwun, Australia to Barrick's Veladero Mine in Buenos Aires, Argentina. Senior Review</p> <p>International Cyanide Management Code-equivalent Transportation Third Party Audit for Orica/Stiglich transport of boxed solid cyanide from Orica's production facility in Yarwun, Australia to Barrick's Laguna Norte and Pierina Mine Sites in Peru. Senior Review</p> <p>International Cyanide Management Code Gold Mine Certification Audit for Barrick Gold of Australia's Plutonic processing facility. Facilities, environmental, health & safety</p>	<p>People's Republic of China (Anhui)</p> <p>Australia (New South Wales)</p> <p>Australia (Queensland)</p> <p>Australia (WA) & Namibia</p> <p>Australia (Queensland) & Argentina</p> <p>Australia (Queensland) & Peru</p> <p>Australia (WA)</p>

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	auditor.	
2008	<p>International Cyanide Management Code Gold Mine Certification Audit for Porgera Joint Venture (managed by Barrick Gold Niugini) processing facility. Facilities, environmental, health & safety auditor.</p> <p>International Cyanide Management Code Gold Mine Certification Audit for Newmont's Jundee (WA), Tanami (NT) and Wahi (NZ) processing facilities. Senior Review.</p> <p>Corporate Governance Environmental Due Diligence audit of Construction Operations in relation to Client Corporate Policy and <i>Environment Protection Act 1970 (State of Victoria Australia)</i>. Lead Environmental Auditor.</p> <p>International Cyanide Management Code Production Certification Audit for Orica Ventanilla Transfer Facility, Callao, Lima, Peru. Production Technical Specialist.</p> <p>International Cyanide Management Code Gold Mine Certification Audit for Kalgoorlie Consolidated Gold Mines' Fimiston and Gidji processing facilities. Facilities, environmental, health & safety auditor.</p> <p>International Cyanide Management Code Gold Mine Pre-Certification Audit for Barrick Gold of Australia's Plutonic processing facility. Facilities, environmental, health & safety auditor.</p> <p>International Cyanide Management Code Gold Mine Certification Audit for Barrick Gold of Australia's Kanowna Belle processing facility. Facilities, environmental, health & safety auditor.</p> <p>International Cyanide Management Code Gold Mine Pre- Certification Audit (preoperational) for Dundee Precious Minerals' Chelopech processing and tailings facilities. Facilities, environmental, health & safety auditor.</p> <p>Corporate Governance Environmental Due Diligence audit of Chemical Manufacturing Operation in relation to <i>Environment Protection Act 1970 (State of Victoria Australia)</i>. Senior Review</p> <p>Corporate Governance Environmental Due Diligence audit of Galvanising Operation in relation to <i>Environment Protection Act 1970 (State of Victoria Australia)</i>. Senior Review</p>	<p>Papua Niugini (Enga)</p> <p>Australia (WA and NT) and New Zealand</p> <p>Australia (Victoria)</p> <p>Peru</p> <p>Australia (WA)</p> <p>Australia (WA)</p> <p>Australia (WA)</p> <p>Bulgaria</p> <p>Australia (Victoria)</p> <p>Australia (Victoria)</p>
2007	<p>International Cyanide Management Code Gold Mine Pre- Certification Audit for Barrick Gold of Australia's Plutonic processing and tailings facilities. Facilities, environmental, health & safety auditor.</p> <p>International Cyanide Management Code Gold Mine Pre- Certification Audit for Barrick Gold of Australia's Kanowna Belle processing and tailings facilities. Facilities, environmental, health & safety auditor.</p> <p>International Cyanide Management Code Gold Mine Pre- Certification Audit for Barrick Gold of Australia's Porgera processing facility. Facilities, environmental, health & safety auditor.</p> <p>International Cyanide Management Code Gold Mine third party code equivalent production audit for Orica Australia Limited's production (transfer) facility in Tarkwa, Ghana. Production Technical Specialist.</p> <p>Acquisition Environmental Due Diligence audit of Packaging Manufacturer in relation to <i>Environment Protection Act 1970 (State of Victoria Australia)</i>. Lead Environmental Auditor.</p> <p>Acquisition Environmental Due Diligence audit of Glass Manufacturer in relation to <i>Environment Protection Act 1970 (State of Victoria Australia)</i>. Lead Environmental Auditor.</p> <p>Divestment Environmental Due Diligence audit of Plastic Pipe Manufacturing Operation in relation to the land and groundwater provisions of the <i>Environment Protection Act</i></p>	<p>Australia (WA)</p> <p>Australia (WA)</p> <p>Papua New Guinea (Enga)</p> <p>Ghana</p> <p>Australia (Victoria)</p> <p>Australia (Victoria)</p> <p>Australia (Victoria)</p>

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	<p>1970 (State of Victoria Australia). Lead Environmental Auditor.</p> <p>Statutory Environmental Audit of Chemical Manufacturing Site pursuant to a Clean Up Notice issued under <i>Environment Protection Act 1970 (State of Victoria Australia)</i>.</p> <p>Approved Expert Support (Industrial Processes) to Appointed Environmental Auditor.</p> <p>Corporate Governance, Acquisition, Divestment and Financing Environmental Due Diligence audits of various operations in relation to <i>Environment Protection Act 1970 (State of Victoria Australia)</i>. Senior Review.</p>	<p>Australia (Victoria)</p> <p>Australia (Victoria)</p>

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2006	<p>International Cyanide Management Code Gold Mine Pre- Certification Audit for KCGM Gidji Roaster. Facilities, environmental, health & safety auditor.</p> <p>International Cyanide Management Code Gold Mine Pre- Certification Audit for KCGM Fimiston Plant. Facilities, environmental, health & safety auditor.</p> <p>International Cyanide Management Code Production Certification Audit for Orica Australia facility at Yarwun. Production Technical Specialist.</p> <p>Corporate Governance, Acquisition, Divestment and Financing Environmental Due Diligence audits of various operations in relation to <i>Environment Protection Act 1970 (State of Victoria Australia)</i>. Senior Review</p>	<p>Australia (WA)</p> <p>Australia (WA)</p> <p>Australia (Queensland)</p> <p>Australia (Victoria)</p>
2005	<p>Corporate Governance Environmental Due Diligence audit of Architectural Hardware Manufacturer in relation to <i>Environment Protection Act 1970 (State of Victoria Australia)</i>. Lead Environmental Auditor.</p>	<p>Australia (Victoria)</p>
2004	<p>Internal audit program development for Shell Aviation Customer Bulk Fuel Facilities to satisfy regulatory and customer safety health & environment management system standard requirements for a national network aviation fuel facilities in all Australian states and territories. Project Manager.</p>	<p>Australia (National)</p>
2003	<p>Life cycle inventory and preliminary impact assessment of emulsified diesel fuel and competing fuels under Australian supply chain conditions for Shell Commercial Fuels as environmental due diligence on product performance claims. Project Manager.</p>	<p>Australia (National)</p>
2002	<p>Infrastructure Certification (Facilities, Health, Safety & Environment) Audit for a network of fuel and lubricant facilities at Hamersely Iron mine site locations in Western Australia for The Shell Company of Australia (Commercial). Environmental Auditor.</p>	<p>Australia (Western Australia)</p>
2001	<p>Acquisition health, safety and environment due diligence audit re applicable Indian legislation and explosives industry best practice HSE standards of IBP Limited's IBP Chemicals' explosives business in India for Shell International as part of Shell's proposed acquisition of IBP. Development project-specific audit protocols, and lead inspection/audit of six IBP Chemicals explosives manufacturing and truck-mounted delivery facilities associated with coal and iron ore mining operations in India. Lead environment, health and safety auditor.</p>	<p>India (Various)</p>
1999-2000	<p>Internal audit protocol and program development to satisfy requirements of the Orica Safety Health & Environment Management System standards (including significant risks and regulatory compliance audit requirements) for a network of around 90 Dulux Trade Centres retailing paints and painting accessories in all Australian states and territories Orica Australia Pty Ltd Dulux Trade Centres. Included consideration of inbound product transport operations. Lead safety, health & environment auditor.</p>	<p>Australia (National)</p>
1999-2000	<p>Corporate Governance safety health and environment audits of Capital Expenditure Proposals for Orica Australia Pty Ltd. Provided risk review and internal assurance to the Orica board with respect to safety, health and environmental risks associated with capital expenditure proposals greater than \$2M. Reviews and assurance were provided as part of multidisciplinary project reviews in conjunction with finance, marketing, operations, strategy and other specialists. Lead safety, health & environment auditor.</p>	<p>Australia (National)</p>
1999	<p>Corporate Governance internal safety health and environment audit of management of significant safety health and environmental risks for Orica Australia Pty Ltd Resin Manufacturing Facility. Team member in risk assessment to develop audit protocol. Lead safety, health & environment auditor.</p>	<p>Australia (Victoria)</p>

Cyanide-Related Operations Experience

Each auditor must have at least 3 years; at least one auditor must have at least 7 years experience

Auditor	Yrs.	Relevant Position Titles	Types of Operations
Mark Latham	4	Principal Environmental Engineer Golder Associates Pty Ltd	Since August 2006, Mark Latham has provided environmental, health and safety consulting services for the mining, manufacturing, water resources and financial services industries. Approximately 35% of his time has been spent with cyanide production facilities and gold operations using cyanide, including review of new mine design proposals and operating plans, cyanide code pre-certification, pre-operational and certification auditing.
Mark Latham	3	Senior Consultant (HSE Services) The Shell Company of Australia Limited	Between 2001 and 2004, Mark Latham provided health, safety and environmental consulting services to support the petroleum-related business interests of Shell with customers in the mining, oil and gas, transport and defence sectors as well as Shell's own operations for the refining, distribution, retail, commercial, marine and aviation businesses. Approximately 40% of his time was spent auditing facilities in support of business asset transactions and customer contracts. Approximately 20% of his time was related to mining settings.
Mark Latham	8	Principal Environment Consultant SHE Pacific P/L (Orica subsidiary) Environmental Management Specialist ICI Australia Operations P/L Environment Consultant ICI Australia Operations P/L	Between 1992 and 2000, Mark Latham was corporate land protection steward for ICI Australia Ltd (Orica Australia Pty Ltd after ICI Australia was restructured in 1997). During this period, he developed, maintained and applied those elements of the company Safety Health and Environment Management System that addressed risk management re soil and groundwater contamination across all company operations in Australia, including manufacture of cyanide, explosives, paints, industrial chemicals, plastics and petrochemicals. During that period he was aware of incident prevention and incident response issues associated with Orica's cyanide manufacturing operations at Yarwun, Queensland for the purposes of corporate programs. He informed the business of risk management options but was not responsible for the new facility design standards or incident management strategies adopted.

Statement of No Conflict

I certify that I have not audited any component of this facility for which I was responsible for design or development; nor have I within the past year been an employee of the facility, its parent company, or associated affiliates. Excluding audits, I have not derived more than 30% of my income within the past 5 years from the facility, its parent, or associated affiliates. I have not participated in more than two consecutive Cyanide Code audits of this facility. I have participated in at least 3 health, safety, and/or environmental audits in the past 7 years and am familiar with standard audit procedures as well as with the protocols developed by the International Cyanide Management Institute for implementation of the Code.

Signed,

Name

Signature

Date

Mark Latham



2-Dec-2010