

INTERNATIONAL CYANIDE MANAGEMENT INSTITUTE

Auditor Credentials Form

Facility Audited: Orica Australia Pty Ltd's Yarwun Cyanide Production Facility
Date: 24 August 2009 to and 26 August 2009

Auditor and Technical Specialist Credentials

Auditor: Edward Clerk
Auditor Certification Number: 020778
Certifying Organisation: RABQSA International
Telephone Number: +61 2 4728 4600
Address: Suite 102, 148 Henry Street, Penrith BC NSW 2751
Web Site Address: www.rabqsa.com

Year	Type of Facility, Type of Audit Led	Country & State/Province
Transportation - International Cyanide Code Certification Audits		
2010	Lead Auditor and Technical Specialist for BLMS in Burkina Faso.	Burkina Faso, West Africa
2010	Lead Auditor and Technical Specialist for Allship Logistics in Ghana.	Ghana, West Africa
2009	Lead Auditor and Technical Specialist for TTM in Guinea.	Guinea, West Africa
2009	Lead Auditor and Technical Specialist for SDV in Senegal.	Senegal, West Africa
2008	Lead Auditor for Freight Forwarders Tanzania's transportation activities.	Tanzania, East Africa
2008	Lead Auditor for Freight Forwarders Kenya's transportation activities.	Tanzania and Kenya, East Africa
2007	Lead Auditor for Barbex Technical Services transportation activities.	Ghana, West Africa
Transportation - International Cyanide Code Equivalent Non-Certification Audits		
2010	Lead Auditor and Technical Specialist for Orica Australia Limited's transportation activities.	Queensland, Australia
2009	Lead Auditor and Technical Specialist for Orica Australia Limited's transportation activities.	Queensland, Australia
2009	Lead Auditor and Technical Specialist for Orica Australia Limited's transportation activities.	Northern Territory, Australia
2009	Lead Auditor and Technical Specialist for Orica Australia Limited's transportation activities.	New South Wales, Australia
2009	Lead Auditor and Technical Specialist for CSBP Wesfarmers' transportation activities.	Namibia, Southern Africa
2008	Lead Auditor for Orica Australia Limited's transportation activities.	Peru
2008	Lead Auditor for Orica Australia Limited's transportation activities.	Argentina
2008	Lead Auditor for Orica Australia Limited's transportation activities.	Thailand
2008	Lead Auditor for Orica Australia Limited's transportation activities.	New Zealand
2007	Lead Auditor for Orica Australia Limited's transportation activities.	Peru
2007	Lead Auditor for Orica Australia Limited's transportation activities.	Ghana, West Africa
2006	Lead Auditor for Orica Australia Limited's transportation activities.	Queensland, Australia
2006	Lead Auditor for Orica Australia Limited's transportation activities.	Townsville, Australia

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2006	Lead Auditor for Orica Australia Limited's transportation activities.	Northern Territory, Australia
2006	Lead Auditor for Orica Australia Limited's transportation activities.	New South Wales, Australia
2006	Lead Auditor for Orica Australia Limited's transportation activities.	Tasmania, Australia
2006	Lead Auditor for Orica Australia Limited's transportation activities.	Western Australia, Australia
Production - International Cyanide Code Certification Audits		
2009	Lead Auditor for Orica Australia Limited's production facility.	Yarwun, Queensland, Australia
2008	Lead Auditor for Orica Australia Limited's production (transfer) facility.	Ventanilla, Peru
2006	Lead Auditor for Orica Australia Limited's production facility.	Yarwun, Queensland, Australia
Production - International Cyanide Code Equivalent Non-Certification Audits		
2007	Lead Auditor for Orica Australia Limited's production (transfer) facility.	Tarkwa, Ghana
Mining - International Cyanide Code Certification Audits		
2009	Lead Auditor and Technical Specialist for Barrick Gold of Australia's Cowal Gold Mine.	NSW Australia
2008	Lead Auditor and Technical Specialist for Newmont's Waihi Gold Mine.	New Zealand
2008	Lead Auditor and Technical Specialist for Newmont's Tanami Gold Mine.	Western Australia, Australia
2008	Lead Auditor and Technical Specialist for Newmont's Jundee Gold Mine in Western Australia, Australia.	Western Australia, Australia
2008	Lead Auditor and Technical Specialist for Barrick Gold of Australia's Darlot Gold Mine.	Western Australia, Australia
2008	Lead Auditor and Technical Specialist for Barrick Gold of Australia's Kanowna Belle Gold Mine.	Western Australia, Australia
2008	Lead Auditor and Technical Specialist for Barrick Gold of Australia's Lawlers Gold Mine.	Western Australia, Australia
2008	Lead Auditor and Technical Specialist for Barrick Gold of Australia's Porgera Gold Mine.	Papua New Guinea
2008	Lead Auditor and Technical Specialist for Kalgoorlie Consolidated Gold Mines' Fimiston and Gidgi facilities.	Western Australia, Australia
2008	Pre-Operational Lead Auditor and Technical Specialist for Dundee Precious Mineral's processing facility.	Chelopech, Bulgaria
Mining - International Cyanide Code Pre-Certification Audits (gap analysis)		
2010	Lead Auditor and Technical Specialist for Newcrest's Cracow Gold Mine.	Queensland
2010	Technical Specialist for Newcrest's Telfer Gold Mine.	Western Australia, Australia
2007	Lead Auditor and Technical Specialist for Newmont's Waihi Gold Mine.	New Zealand
2007	Lead Auditor and Technical Specialist for Newmont's Tanami Gold Mine.	Western Australia, Australia
2007	Lead Auditor and Technical Specialist for Newmont's Jundee Gold Mine.	Western Australia, Australia
2007	Lead Auditor and Technical Specialist for Barrick Gold of Australia's Darlot	Western Australia,

Year	Type of Facility, Type of Audit Led	Country & State/Province
	Gold Mine.	Australia
2007	Lead Auditor and Technical Specialist for Barrick Gold of Australia's Plutonic Gold Mine.	Western Australia, Australia
2007	Lead Auditor and Technical Specialist for Barrick Gold of Australia's Kanowna Belle Gold Mine.	Western Australia, Australia
2007	Lead Auditor and Technical Specialist for Barrick Gold of Australia's Lawlers Gold Mine.	Western Australia, Australia
2007	Lead Auditor and Technical Specialist for Barrick Gold of Australia's Porter Gold Mine.	Papua New Guinea
2007	Lead Auditor and Technical Specialist for Kalgoorlie Consolidated Gold Mines' Fimiston and Gidgi facilities.	Western Australia, Australia
2007	Pre-Operational Lead Auditor and Technical Specialist for Dundee Precious Mineral's processing facility.	Chelopech, Bulgaria
Due Diligence Auditing		
2009	Lead Environmental Auditor for gold mine Due Diligence Audit.	Western Australia, Australia
2006	Lead Environmental Auditor for copper mine Due Diligence Audit and review of Bankable Feasibility Study for Macquarie Bank.	Queensland Australia
2006	Lead Environmental Auditor for mineral sands operation Due Diligence Audit.	Western Australia, Australia
2005	Lead Environmental Auditor for manganese mine Due Diligence Audit for Commonwealth Bank.	Western Australia, Australia
2005	Lead Environmental Auditor for fertiliser factory (5) Due Diligence/Compliance Audit in Western Australia, Australia.	Western Australia, Australia
2004	Lead Environmental Auditor for gold mine Due Diligence Audit against Canadian Securities Act – National Instrument 43-101.	Western Australia, Australia
Operational Experience (In-house Auditing)		
2000-2004	Gold Mines Operational Experience (In-house Auditing). Environmental Superintendent for Barrick Gold Tanzania. Conducted internal environmental auditing including compliance and system audits.	Tanzania, East Africa
1998-2000	Nickel Mine and Refining Facility Operational Experience (In-house Auditing). Environmental Superintendent for Anaconda Nickel in Western Australia. Conducted internal environmental auditing including compliance and system audits.	Western Australia, Australia
1996-1998	Gold Mine Operational Experience (In-house Auditing). On-site environmental auditing including compliance and system audits for operational gold mine. Environmental Coordinator for Gold Mines of Australia Reedy Gold Mine. Conducted internal environmental auditing including compliance and system audits.	Queensland, Australia
1994-1996	Queensland Department of Environment. Environmental auditing incorporating emergency response and health and safety issues associated with manufacturing, maintenance, waste, chemical processing, construction, transportation and minor extractive industries.	Queensland, Australia

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
Ed Clerk	5	Associate, Senior Environmental Consultant, Manager Mining EHS Services	Since August 2004, Mr. Clerk has provided environmental consulting services for the mining industry. Approximately 50% of his time has been spent with gold operations including new mine operating plans, mine permitting, compliance auditing, cyanide code pre-certification and certification auditing, remediation and closure plans, and closure cost assessment.
	6	Environmental Superintendent – Tanzania Environmental Coordinator	Between 1996 to 1998 and 2000 to 2004, Mr. Clerk has provided in-house environmental management and auditing services to gold mining companies in both Western Australia (Gold Mines of Australia) and Tanzania (Barrick Gold).

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,
Lead Auditor*

Name
Edward Clerk

Signature


Date
11-3-10

Use additional pages if necessary

*The lead auditor's signature must be certified by notarisation or equivalent.




11 March 2010

IAN BARRIE MURIE
16 Emerald Terrace
West Perth Western Australia
General Public Notary

INTERNATIONAL CYANIDE MANAGEMENT INSTITUTE

Auditor Credentials Form

Facility Audited: Orica Australia Pty Ltd's Yarwun Cyanide Production Facility

Date: 24 August 2009 to and 26 August 2009

Auditor and Technical Specialist Credentials

Auditor: Mark Latham
 Auditor Certification Number: 0019411
 Certifying Organisation: Institute of Environmental Management and Assessment
 Telephone Number: +44 (0)1522 540069
 Address: St Nicholas House, 70 Newport, Lincoln LN1 3DP, United Kingdom
 Web Site Address: www.iema.net

Year	Type of Facility, Type of Audit Led	Country & State/Province
2009	<ul style="list-style-type: none"> International Cyanide Code Gold Mine Certification Audit for Barrick Gold of Australia Cowal Gold Mine. International Cyanide Code Production Certification Audit for Orica Australia facility at Yarwun. Production Technical Specialist. 	<p>Australia (WA)</p> <p>Australia (WA)</p>
2008	<ul style="list-style-type: none"> International Cyanide Code Gold Mine Certification Audit for Barrick Gold of Australia Porgera Gold Mine. Facilities, environmental, health & safety auditor International Cyanide Code Gold Mine Certification Audit for KCGM's Fimiston and Gidgi facilities. Facilities, environmental, health & safety auditor International Cyanide Code Gold Mine Pre- Certification Audit (preoperational) for Dundee Precious Minerals' Chelopech processing and tailings facilities. Facilities, environmental, health & safety auditor. International Cyanide Code Production Facility Certification Audit for Orica Australia Limited's production (transfer) facility in Lima. Production Technical Specialist. 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>PNG</p> <p>Australia (WA)</p> <p>Bulgaria</p> <p>Peru</p> <p>Australia (Victoria)</p>
2007	<ul style="list-style-type: none"> International Cyanide Code Gold Mine Pre- Certification Audit for Barrick Gold of Australia's Plutonic processing and tailings facilities. Facilities, environmental, health & safety auditor. International Cyanide Code Gold Mine Pre- Certification Audit for Barrick Gold of Australia's Kanowna Belle processing and tailings facilities. Facilities, environmental, health & safety auditor. International Cyanide Code Gold Mine Pre- Certification Audit for Barrick Gold of Australia's Porgera processing facility. Facilities, environmental, health & safety auditor. Acquisition Environmental Due Diligence audit of Packaging Manufacturer in relation to <i>Environment Protection Act 1970 (State of Victoria Australia)</i>. Lead Environmental Auditor. International Cyanide Code Gold Mine third party code equivalent production audit for Orica Australia Limited's production (transfer) facility in Tarkwa, Ghana. Production Technical Specialist. 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>Australia (WA)</p> <p>Australia (WA)</p> <p>Papua New Guinea (Enga)</p> <p>Australia (Victoria)</p> <p>Ghana</p> <p>Australia (Victoria)</p>

Year	Type of Facility, Type of Audit Led	Country & State/Province
	<ul style="list-style-type: none"> 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. 	Australia (Victoria)
2006	<ul style="list-style-type: none"> International Cyanide Code Gold Mine Pre- Certification Audit for KCGM Gidji Roaster. Facilities, environmental, health & safety auditor. International Cyanide Code Gold Mine Pre- Certification Audit for KCGM Fimiston Plant. Facilities, environmental, health & safety auditor. International Cyanide Code Production Certification Audit for Orica Australia facility at Yarwun. Production Technical Specialist. 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 	Australia (WA) Australia (WA) Australia (Queensland) Australia (Victoria)
2005	<ul style="list-style-type: none"> Corporate Governance Environmental Due Diligence audit of Architectural Hardware Manufacturer in relation to <i>Environment Protection Act 1970 (State of Victoria Australia)</i>. Lead Auditor. 	Australia (Victoria)
2004	<ul style="list-style-type: none"> 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. 	Australia (National)
2003-2004	<ul style="list-style-type: none"> 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. 	Australia (National)
2002	<ul style="list-style-type: none"> Infrastructure Certification (Facilities, Health, Safety & Environment) Audit for a network of fuel and lubricant facilities at Hamersley Iron mine site locations in Western Australia for The Shell Company of Australia (Commercial). Environmental Auditor. 	Australia (Western Australia)
2001	<ul style="list-style-type: none"> 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 Auditor and principal author of report. 	India (Various)
1999-2000	<ul style="list-style-type: none"> 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 environment, health and safety auditor. 	Australia (National)
1999-2000	<ul style="list-style-type: none"> 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. 	Australia (National)
1999	<ul style="list-style-type: none"> Corporate Governance internal safety health and environment audit of management of significant safety health and environmental risks for Orica 	Australia (Victoria)

Year	Type of Facility, Type of Audit Led	Country & State/Province
	Australia Pty Ltd Resin Manufacturing Facility (Laverton). Team member in risk assessment to develop audit protocol. Lead safety, health & environment auditor.	

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	2	Principal Environmental Engineer Golder Associates Pty Ltd	Since August 2006, Mark Latham has provided environmental consulting services for the mining, manufacturing, water resources and financial services industries. Approximately 40% 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) 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 and maintained 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 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

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Signed,

Name

Signature

Date

Technical Specialist /
Auditor

Mark Latham



12 November 2009

Use additional pages if necessary

*The lead auditor's signature must be certified by notarisation or equivalent.