



## INTERNATIONAL CYANIDE MANAGEMENT INSTITUTE Auditor Credentials Form

**Facility Audited:** Orica Australia Limited, Australia Supply Chain  
**Date:** The Supply Chain was assessed between August 2009 and July 2010 based on the following audit and due diligence reports:

- Orica Australia Limited, Supply Chain Certification Audit, Detailed Audit Report. The audit was undertaken by Golder Associates Pty Ltd on 28 August 2009
- Orica Australia Limited, Australia Supply Chain Certification Audit, Detailed Audit Report for Toll Global Resources, Queensland. This audit was undertaken by Golder Associates Pty Ltd on 29 August 2009
- Orica Australia Limited Australian Supply Chain Certification Audit, Detailed Audit Report for IFE Bulk Solutions, Northern Territory. The audit was undertaken by Golder Associates Pty Ltd on 24 September 2009
- Orica Australia Limited, Australian Supply Chain Certification Audit, Detailed Audit Report for Toll Chemical Logistics, New South Wales. The audit was undertaken by Golder Associates Pty Ltd on 28 October 2009
- Orica Australia Limited, Australia Supply Chain Certification Audit, Detailed Audit Report for Patrick Port Logistics, New South Wales. The audit was undertaken by Golder Associates Pty Ltd on 29 October 2009
- Orica Australia Limited, Australian Supply Chain Certification Audit, Detailed Audit Report for Toll Global Resources, Kalgoorlie. The audit was undertaken by Golder Associates Pty Ltd from 20 to 21 May 2010
- Orica Australia Limited, Australian Supply Chain Certification Audit, Detailed Audit Report for Toll Global Resources, Perth. The audit was undertaken by Golder Associates Pty Ltd from 18 to 19 May 2010
- Due diligence of QR National. The due diligence was undertaken by Orica in July 2009 and was reviewed by Golder in July 2010
- Due diligence of Pacific National. The due diligence was undertaken by Orica in July 2009 and was reviewed by Golder in July 2010
- Due diligence of Patrick Port Logistics. The due diligence was undertaken by Orica in July 2009 and was reviewed by Golder in July 2010
- Due diligence of Australian Railway Group. The due diligence was undertaken by Orica in February 2010 and was reviewed by Golder in July 2010
- Due diligence of QR National Mt Miller Rail Yard, Qld. The due diligence was undertaken by Orica in August 2009 and was reviewed by Golder in July 2010
- Due diligence of QR National Townsville Rail Yard, Qld. The due diligence was undertaken by Orica in July 2009 and was reviewed by Golder in July 2010
- Due diligence of QR National Mt Isa Rail Yard, Qld. The due diligence was undertaken by Orica in July 2009 and was reviewed by Golder in July 2010
- Due diligence of QR National/Pacific National Acacia Ridge Rail Yard, Qld. The due diligence was undertaken by Orica in July 2009 and was reviewed by Golder in July 2010
- Due diligence of Patrick Port Logistics Dubbo Rail Yard, NSW. The due diligence was undertaken by Orica in July 2009 and was reviewed by Golder in July 2010
- Due diligence of Patrick Port Logistics Camellia Rail Yard, NSW. The due diligence was undertaken by Orica in July 2009 and was reviewed by Golder in July 2010



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- Due diligence of Pacific National Chullora Rail Yard, NSW. The due diligence was undertaken by Orica in July 2009 and was reviewed by Golder in July 2010
- Due diligence of Pacific National Kewdale Rail Yard, WA. The due diligence was undertaken by Orica in February 2010 and was reviewed by Golder in July 2010
- Due diligence of AGR Kalgoorlie Rail Yard, WA. The due diligence was undertaken by Orica in February 2010 and was reviewed by Golder in July 2010
- Due diligence of Port of Brisbane, WA. The due diligence was undertaken by Orica in July 2009 and was reviewed by Golder in July 2010

### 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
<b>Transportation - International Cyanide Code Certification Audits</b>		
2010	Lead Auditor/ Technical Specialist for Pioneer Ocean Freight Transport Operations	Thailand
2010	Lead Auditor and Technical Specialist for Orica's New Zealand Supply Chain	New Zealand
2010	Lead Auditor and Technical Specialist for Orica's Australian Supply Chain	Australia
2010	Lead Auditor and Technical Specialist for AGR West Africa Supply Chain – Namibia	Namibia, West Africa
2010	Lead Auditor and Technical Specialist for AGR West Africa Supply Chain – Ghana, Burkina Faso and Mali	Ghana, Burkina Faso and Mali, West Africa
2010	Lead Auditor and Technical Specialist for AGR West Africa Supply Chain – Guinea	Guinea, West Africa
2010	Lead Auditor and Technical Specialist for AGR West Africa Supply Chain – Senegal and Mali	Senegal and Mali, West Africa
2010	Lead Auditor and Technical Specialist for Burkina Logistics Mining Services in Ghana.	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
<b>Transportation - International Cyanide Code Equivalent Non-Certification Audits</b>		
2010	Lead Auditor and Technical Specialist for Orica Australia Limited's transportation activities.	Queensland, Australia

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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
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
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### Mining - International Cyanide Code Certification Audits

2010	Lead Auditor and Technical Specialist for Barrick Gold of Australia's Granny Smith Gold Mine.	Western Australia, Australia
2009	Lead Auditor and Technical Specialist for Barrick Gold of Australia's Plutonic Gold Mine.	Western Australia, 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	Western Australia,

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	Lawlers Gold Mine.	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
<b>Mining - International Cyanide Code Pre-Certification Audits (gap analysis)</b>		
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 Gold Mine.	Western Australia, 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
<b>Due Diligence Auditing</b>		
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
<b>Operational Experience (In-house Auditing)</b>		
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.	Western Australia, Australia

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	Conducted internal environmental auditing including compliance and system audits.	
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	Name	Signature	Date
Lead Auditor and Technical Specialist*	Edward Clerk		29-9-10

Use additional pages if necessary

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

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

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