

# INTERNATIONAL CYANIDE MANAGEMENT INSTITUTE

## Auditor Credentials Form

**Facility Audited:** Bolloré Africa Logistics's SDV Sénégal Transport Operations  
**Date:** 30 March 2009 and 1 April 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](http://www.rabqsa.com)

Year	Type of Facility, Type of Audit Led	Country & State/Province
Transportation - International Cyanide Code Certification Audits		
2009	Lead Auditor / Technical Specialist for TTM Transport Operations.	Republic of Guinea
2009	Lead Auditor / Technical Specialist for Bolloré Africa Logistics's SDV Sénégal Transport Operations.	Sengal and Mail
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		
2009	Lead Auditor 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		

Year	Type of Facility, Type of Audit Led	Country & State/Province
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		
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 Plutonic Gold Mine.	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)		
2007	Lead Auditor and Technical Specialist for Newmont's Waihi Gold Mine in.	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 Porgera Gold Mine.	Papua New Guinea
2007	Lead Auditor and Technical Specialist for Kalgoorlie Consolidated Gold	Western Australia,

Year	Type of Facility, Type of Audit Led	Country & State/Province
2007	Mines` Fimiston and Gidgi facilities. Pre-Operational Lead Auditor and Technical Specialist for Dundee Precious Mineral's processing facility.	Australia 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 in	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.

### Hazardous Goods Transport Experience

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


Operation	Yrs	Relevant Position Titles	Types of Operations
Golder Associates	4.5	Senior Environmental Scientist, Manager Mining Environmental	Since August 2004, I have provided environmental consulting services for the mining industry. My time has largely been spent with gold operations including new mine operating plans,

		Services	<p>mine permitting, compliance auditing, cyanide code pre-certification and certification auditing, remediation and closure plans, and closure cost assessment.</p> <p><b>Hazardous goods transportation experience</b>  For <b>3.5 years</b> (since 2006) approximately <b>30-40%</b> of my time has been dedicated to Code auditing (code equivalent audits and certification audits) of transportation systems within Australia and internationally. In addition to auditing I have developed a cyanide transportation system for a client transporting cyanide Internationally. This included the development of transportation management plans, emergency response plans, training materials and due diligence assessments.</p> <p>For <b>0.5 years</b> (Between 2004 - 2006) <b>approximately 20%</b> of my time has been spent consulting to resource industries on hazardous materials management (non cyanide), specifically the extraction, transportation, storage and disposal of hazardous materials such as contaminated waste.</p>
Barrick Gold / Gold Mines of Australia	4.5	Environmental Superintendent – Tanzania / Environmental Coordinator	<p>Between 1996 to 1998 and 2000 to 2004, I provided in-house environmental management services to gold operations and projects within Tanzania (Barrick Gold) and Western Australia (Gold Mines of Australia).</p> <p><b>Hazardous goods transportation experience</b>  For <b>2.5 years</b> approximately <b>20%</b> of my time was associated with:</p> <ul style="list-style-type: none"> <li>○ Developing emergency response plans that addressed hazardous transportation and storage components.</li> <li>○ Investigating transport incidents involving rail and port authorities.</li> <li>○ Harbour container salvage operations that included the storage, transport and disposal of marine toxins.</li> <li>○ Developing EHS system components surrounding contractor management and the transportation and storage of hazardous materials.</li> <li>○ Investigating cyanide transportation options.</li> </ul>
Anaconda Nickel	2	Environmental Superintendent	<p>Between 1998 and 2000, I provided in-house environmental management services to a laterite nickel mine, processing and refining operation that incorporated numerous hazardous ancillary facilities including an acid plant and ammonia storage facility.</p> <p><b>Hazardous goods transportation experience</b>  For <b>1.5 years</b> approximately <b>20%</b> of my time was associated with:</p> <ul style="list-style-type: none"> <li>○ Developing emergency response plans that addressed hazardous transportation and storage components.</li> <li>○ Developing EHS system components surrounding contractor management and the transportation and storage of hazardous materials.</li> </ul>
Queensland	1.5	Senior Environmental	Between 1994 to 1996 I worked within the Planning and

Department of Environment / EPA	Inspector	<p>Enforcement sections of Queensland's EPA (formally Department of Environment). (Gold Mines of Australia) and Tanzania (Barrick Gold). Duties included licensing, inspection and enforcement activities under the Environmental Protection Act.</p> <p><b>Hazardous goods transportation experience</b>  For 0.5 years approximately 20% of my time was associated with:</p> <ul style="list-style-type: none"> <li>○ licensing, inspection and enforcement activities of manufacturing, waste, chemical processing and construction industries. This included hazardous materials transportation and storage components of the industries.</li> </ul>
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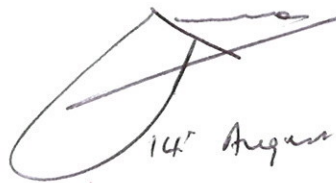
**Statement of No Conflict**

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.

<b>Signed,</b> Lead Auditor and Technical Specialist*	<b>Name</b> Edward Clerk	<b>Signature</b> 	<b>Date</b> 14-8-09
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Use additional pages if necessary

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

  
14 August 2009

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

