**Facility Audited:** Societe Generale de Consignation et d'Entreprises Maritimes (SOGECO)

- Cyanide Transport Operations, Mauritania

Audit Date: 18 October 2018 and 21 October 2018

#### **Lead and Technical Auditor Credentials**

**Lead Auditor:** John Lambert, P. Geo., CEA, Ramboll Canada Inc.

**Auditor Certification No.: 2000043** 

**Certifying Organization:** 

**CECAB** 

(Canadian Environmental Certification Approvals Board)

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Fax: (403) 264-6240 Email: blawson@cecab.org

#### Cyanide Operation and Transportation Experience - Lead and Technical Auditor

#### **Experience**

Year	Type of Facility/Type of Audit	Country & State/Province
2018	Golden Queen Mining Company LLC., Technical Auditor, ICMC certification audit, Soledad Mountain Mine, Kern County, California, USA.	USA
2018	Agnico-Eagle Mines Limited, Technical auditor for the ICMC recertification audit of the Meadowbank Mine Operation, Nunavut, Canada.	Canada
2018	Agnico-Eagle Mines Limited, Technical auditor for the ICMC recertification audit of the Meadowbank Cyanide Supply Chain, Canada.	Canada
2017	Kinross Gold Corporation, Lead Auditor for the ICMC recertification audit of KG Mining (Bald Mountain) Inc., Bald Mountain Mine, Nevada	USA
2017	Minera Santa Cruz S.A., Lead/Technical Auditor, ICMC preaudit of San Jose Mine, Argentina.	Argentina
2017	Lučební závody Draslovka a.s. Kolín, Lead Auditor, ICMC recertification audit of cyanide production facility, Czech Republic.	Czech Republic
2016	Kinross Gold Corporation, Lead Auditor for the ICMC	USA



Year	Type of Facility/Type of Audit	Country & State/Province		
	recertification audit of Round Mountain Gold Corporation, Round Mountain Mine, Nevada			
2016	Saratovorgintez LLC, Lead Auditor, ICMC certification audit of cyanide production facility located in Saratov, Russia			
2016	Kinross Gold Corporation, Technical Auditor for the ICMC recertification audit of Tasiast Mine in Mauritania	Mauritania		
2016	Kinross Gold Corporation, Lead and Technical Auditor for ICMC readiness review audit of Bald Mountain Gold Mine.	USA		
2016	Kinross Gold Corporation, Round Mountain Gold Corporation, auditor trainer for ICMC pre-assessment audit of the Round Mountain Mine.	USA		
2016	Kinross Gold, Chukotka Mining and Geological Company (CMGC) Transportation Group, Lead auditor and Technical auditor for ICMC recertification audit, of the Pevek to Kupol Cyanide Transportation Route	Chukotka A.O., Russian Federation		
2016	Cyanco International Ltd, Lead Auditor for ICMC recertification audit of Cadillac Transloading Terminal, Quebec.	Canada		
2016	Kinross Gold Corporation, Technical Auditor for ICMC recertification audit of the Chirano Gold Mine.	Ghana		
2016	Anqing Shuguang Supply, Sales and Transportation Co., Ltd (ASSST), Lead and Technical Auditor for ICMC recertification audit of ASSST's China transport operation	China		
2016	Saratovorgintez LLC, ICMC pre-assessment audit of cyanide production facility located in Saratov, Russia	Russia		
2016	Kinross Gold Corporation, ICMC pre-assessment audit of the Chirano Mine in Ghana	Ghana		
2015	Centerra Gold Inc, Lead Auditor for ICMC re-certification audit of Kumtor Gold Mine	Kyrgyzstan		
2015	Centerra Gold Inc, Lead Auditor for ICMC re-certification audit of Kumtor transportation supply chain	Kyrgyzstan		
2015	SOGECO (Société générale de consignation et d'entreprises maritimes), Technical and lead auditor for ICMC certification audit of the SOGECO cyanide transportation between the Port of Nouakchott and the Tasiast Gold Mine, Mauritania.			
2014	Kinross Gold Corporation, ICMC readiness review of the Tasiast Mine in Mauritania	Mauritania		



Year	Type of Facility/Type of Audit	Country &	
		State/Province	
2015	Golden Star Resources, Ghana. Technical Auditor for the ICMC interim audit of the Wassa gold mining operations	Ghana	
2014	Agnico-Eagle Mines Limited, Technical auditor for the ICMC certification audit of the Meadowbank Gold Mine in Nunavut, Canada.	Canada	
2014	Agnico-Eagle Mines Limited, Technical auditor for the ICMC certification audit of the Meadowbank Cyanide Transport Supply Chain between the Port of Bécancour, Quebec and the Meadowbank Gold Mine in Nunavuk, Canada.	Canada	
2014	GV Gold Limited. Technical auditor for a preliminary Cyanide Code review of the Vusochayshiy Gold Mine, located near Bodaybo, in the Irkutsk oblast in the east of Russia	Irkutsk, Russia	
2014	Kinross Gold Corporation, ICMC pre-assessment audit of the Tasiast Mine in Mauritania	Mauritania	
2013	Azot, Rustavi, Georgia, Lead auditor for a precertification audit of their cyanide production plant in Rustavi, Georgia.	Federation of Georgia	
2013	Eldorado Gold, Kisladag Mine, Turkey. Technical auditor for the ICMC certification audit of the Kisladag Gold Mine	Turkey	
2013	Kinross Gold Corporation, Lead Auditor for the ICMC recertification audit of the Kupol Mine	Chukotka A.O., Russian Federation	
2013	Kinross Gold, Chukotka Mining and Geological Company (CMGC) Transportation Group, Lead auditor for ICMC recertification audit, of the Pevek to Kupol Cyanide Transportation Route	Chukotka A.O., Russian Federation	
2012	Kinross Gold Corporation, Technical Auditor for the ICMC certification audit of the Kinross Chirano mine	Ghana	
2012	Centerra Gold Inc., Boroo Supply Route, Mongolia Lead Auditor for the ICMC Certification audit of the cyanide transportation route between Chinese/ Mongolian Border and the Boroo Mine Site, a distance of approximately 740 km	China and Mongolia	
2012	Agnico-Eagle Mines Limited. Lead auditor for a preliminary Cyanide Code review of the Pinos Altos Gold Mine  Chihuahua,		
2012	Golden Star Resources, Ghana. Lead Auditor for the ICMC recertification audit of the Bogoso/Prestea gold mining operations	Ghana	
2012	Golden Star Resources, Ghana. Lead Auditor for the ICMC recertification audit of the Wassa gold mining operations	Ghana	
2012	Thompson Creek Minerals, Canada. Environmental auditor	British Columbia, Canada	



Year	Type of Facility/Type of Audit	Country & State/Province	
	for environmental compliance audits of the Endako Molybdenum mine and Mt. Million gold mine project in northern British Columbia. Audit focused on air emissions, water and waste water management, solid waste management, dangerous goods and hazardous waste storage and transportation, and mine reclamation		
2012	Kinross Gold Corporation, Kettle River Operations, Lead Auditor for a Cyanide Code Recertification Audit of the Kettle River Operations, Washington	Washington, USA	
2012	Minera Mexicana La Cienega S.A. de C.V. Lead auditor for a precertification audit of the La Cienega Mine operation	Durango, Mexico	
2012	Minera Frisco S.A.B. de C.V, Unidad San Felipe Lead auditor for a preliminary ICMC review of the San Felipe Mine	Baja California, Mexico	
2012	Kinross Gold Corporation, Compañia Minera Maricunga, Chile Lead Auditor for the Cyanide Code Recertification Audit of the Compañia Minera Maricunga, Maricunga Mine	Chile	
2011	Centerra Gold Inc., Lead Auditor ICMC Certification Audit of the Kumtor Operation Company, Kumtor Mine	Kyrgyzstan	
2011	Centerra Gold Inc., Lead Auditor ICMC Certification for the Kumtor Transportation Operation, Kyrgyz Republic.	Kyrgyzstan	
2011	Minera Mexico, Lead Auditor for an ICMC preassessment of the La Cienega Mine	Mexico	
2011	Golden Star Resources, Lead Auditor for ICMC Interim Audits, Bogoso/Prestea and Wassa Operations	Ghana	
2010	Kinross Gold Corporation, Lead Auditor for the ICMC Certification Audit of Mantos de Oro Mine	Chile	
2010	AngloGold Ashanti (Colorado) Corp. and Golden Cycle Gold Corporation joint venture, Lead Auditor for the ICMC recertification audit of Cripple Creek & Victor Gold Mining Company, Cripple Creek Mine	Colorado, USA	
2009	Kinross Gold Corporation, Lead Auditor for the ICMC certification audit of the Kupol Mine	Chukotka A.O., Russian Federation	
2008	Golden Star Resources, Lead Auditor for the ICMC Ghana certification audit for the Wassa Mine operations		
2008	Golden Star Resources, Lead Auditor for the ICMC certification audit for the Bogoso/Prestea Mine operations	Ghana	
2008	Kinross Gold Corporation, Lead Auditor for the ICMC certification audit for the Kettle River Mine operations.	Washington, USA	



Year	Type of Facility/Type of Audit	Country &		
		State/Province		
2008	Kinross Gold Corporation, Lead Auditor for the ICMC certification audit for the Compañia Minera Maricunga (CMM) Mine operations			
2008	ICMC corrective action progress monitoring (CMM) and preassessment for La Coipa Mine [Kinross Gold Corporation operations]	Chile		
2008	ICMC preassessment, Golden Star Resources, Bogoso/ Prestea and Wassa Operations  Ghana			
2007	Kinross Gold Corporation, Lead Auditor for the ICMC certification audit of the Fairbanks Gold Mining Inc. Fort Knox Mine operations	Alaska, USA		
2007	AngloGold Ashanti (Colorado) Corp. and Golden Cycle Gold Corporation joint venture, Lead Auditor for the ICMC certification audit of Cripple Creek & Victor Gold Mining Company, Cripple Creek Mine	Colorado, USA		
2006	Kinross Gold Corporation, Lead Auditor for the ICMC certification audit of Round Mountain Gold Corporation (a Kinross/Barrick joint venture)	Nevada, USA		
	Experience	T		
2005	Alcoa Inc., Lead Auditor for an environmental compliance audit of an aluminium extrusion and fabrication plant in Alberta. Scope of the audit evaluated plant operations against federal, provincial and municipal legislation.	Alberta, Canada		
2003	BC Hydro, Lead Auditor for an ISO 14001 EMS audit of the BC Hydro's Construction Business Unit (CBU). The audit client was BC Hydro Corporate. The scope of the audit included CBU's main office, field operations facilities in Surrey and Kamloops and one capital project. The audit criteria were CBU's environmental management system; there were two members of the audit team.	British Columbia, Canada		
2001	Canadian Coast Guard, Lead Auditor for audits of three Canadian Coast Guard (CCG) Bases located in Prince Rupert, Victoria and Sydney, British Columbia, for the BC Department of Fisheries. The audit subject included environmental management systems (EMS), environmental compliance, solid waste, water and energy use and efficiency and the scope was limited to onshore facilities (workshops, ship repair, buoy painting and maintenance, helicopter base, research facilities, marine search and rescue and warehouse support). Audit criteria included federal, provincial and applicable municipal legislation, and the CCG EMS. The team comprised six auditors and the field work was undertaken over a period of 4 weeks.	British Columbia, Canada		
2006	Syncrude Canada Ltd., one of a team of four auditors on an	Alberta, Canada		



Year	Type of Facility/Type of Audit	Country & State/Province	
	environmental health and safety audit of Syncrude's main oil sands Aurora open pit mine site 60km north of Fort MacMurray, Alberta. The scope of the audit included all aspects of mine planning, operations, maintenance and closure, as well as then oil hydrotreaters and slurry pipeline to the refinery. The audit criteria were Syncrude's EMS and environmental health and safety procedures. The audit included compliance to the Mine Permit and federal and provincial legal requirements.		
2005	Syncrude Canada Ltd., one of a team of four auditors on an environmental health and safety audit of Syncrude's main oil sands open pit mine site in Fort MacMurray, Alberta. The scope of the audit included all aspects of mine planning, operations, maintenance and closure. The audit criteria were Syncrude's EMS and environmental health and safety procedures. The audit included compliance to Mine Permit and federal and provincial legal requirements.	Alberta, Canada	

#### **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,	<u>Name</u>	<u>Signature</u>	<u>Date</u>	
Lead and Technical Auditor*	John Lambert	2	8 February 2019	

<sup>\*</sup> Notarized as indicated

Signed before me at North Vancouver B.C.

By John Lambert on 8 February 2019

A Notary Public in and for the Province of British Columbia

RAMBOLL

Notary Public 6

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