Operation Audited: Lučební závody Draslovka a.s. Kolín

Audit Date: 24 April 2017 through 27 April 2017

Lead Auditor Credentials

Lead Auditor: John Lambert, P. Geo., EP(CEA), Ramboll Environ Canada Inc.

Certifying Organization:

CECAB (Canadian Environmental Certification Approvals Board)

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Lead Auditor Experience

John Lambert, EP(CEA), Ramboll Environ Canada Inc.

Year	Type of Facility/Type of Audit Led	Country & State/Province
2017	Minera Santa Cruz S.A., Lead/Technical Auditor, ICMC preaudit of San Jose Mine, Argentina.	Argentina
2017	Kinross Gold Corporation, KG Mining (Bald Mountain) Inc, Lead Auditor for ICMC recertification of Bald Mountain Gold Mine.	USA
2016	Kinross Gold Corporation, Lead Auditor for the ICMC recertification audit of Round Mountain Gold Corporation, Round Mountain Mine, Nevada.	USA
2016	Saratovorgintez LLC, Lead Auditor, ICMC certification audit of cyanide production facility located in Saratov, Russia.	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

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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.	Mauritania
2014	Kinross Gold Corporation, ICMC readiness review of the Tasiast Mine in Mauritania	Mauritania
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,	Irkutsk, Russia

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	located near Bodaybo, in the Irkutsk oblast in the east of 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, Mexico	
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 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.	British Columbia, Canada	
2012	Kinross Gold Corporation, Kettle River Operations,. Lead Auditor for a Cyanide Code recertification Audit of the Kettle River Operations, Washington.	Washington, USA	

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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 certification audit for the Wassa Mine operations.	Ghana
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
2008	Kinross Gold Corporation, Lead Auditor for the ICMC certification audit for the Compañia Minera Maricunga (CMM) Mine operations.	Chile
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/	Ghana

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	Prestea and Wassa Operations.		
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	
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 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.	Alberta, Canada	

Year	Type of Facility/Type of Audit Led	Country & State/Province
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
2005	Syncrude Canada Ltd., one of a team of three auditors on an environmental health and safety audit of Syncrude's Central Maintenance Supply Services Division in Fort MacMurray, Alberta. This group is responsible for equipment maintenance, warehousing and worker supply. The scope of the audit included facility operations and maintenance and contract management. The audit criteria were Syncrude's EMS and environmental health and safety procedures; included verification of compliance with federal and provincial legal requirements.	Alberta, Canada

Technical Auditor Experience

Dr. Ivan Senchenya – Ramboll Environ CIS LLC., Moscow

Year	Type of Facility/Type of Audit Led	Country & State/Province
2017	Saratovorgsintez LLC, ICMC Technical auditor for certification audit of cyanide production facility located in Saratov, Russia.	Russia
2017	Project Director/Manager for development of ESIA package in line with International Finance Institutions requirements for Amur gas processing plant.	Russia
2017	Project Director/Manager for development of ESIA package in line with International Finance Institutions requirements for Cryogas Vysotsk LNG plant.	Russia
2017	Lead author of Scoping Study on Rehabilitation of Contaminated Forests in Belarus.	Belarus
2017	Project Director/Manager for development of ESIA package in line with International Finance Institutions requirements for new polymer plant of Irkutsk Oil Company.	Russia



Year	Type of Facility/Type of Audit Led	Country & State/Province
2017	Lead auditor - EDD Phase I ESA, EHS compliance review and intrusive EDD Phase II of pump producing site in Moscow region.	Russia
2017	Lead auditor - EDD Phase I ESA, EHS compliance review and intrusive EDD Phase II of aluminium powder production facility in Volgograd region.	Russia
2017	Lead auditor - EDD Phase I ESA of a wood processing facility in Krasnodar region.	Russia
2017	Lead assessor for air emission modelling for a planned cement mill in Kyrgyzstan.	Kyrgyzstan
2017	Lead auditor for EHS Due Diligence SERTOW Site, Serpukhov, Moscow region.	Russia
2012-2017	Project Manager for development of ESIA package in line with International Finance Institutions requirements for Yamal LNG facility in high Arctic.	Russia
2016-2017	Project Manager for development of ESIA package in line with International Finance Institutions requirements for Natalka gold mine in Magadan region.	Russia
2016	Saratovorgsintez LLC, ICMC Technical auditor for pre- assessment audit of cyanide production facility located in Saratov, Russia.	Russia
2016	Lead Auditor - Evaluation of the Liability Associated with a Worst-Case Release from the oil pipeline breakage of Bashneft facilities in Arctic region.	Russia
2016	Project Manager for Environmental Due Diligence Assessment as part of the acquisition process of the gas metering equipment production facility.	Arzamas, Nizhniy Novgorod Region of Russia
2016	Lead auditor - EDD Phase I ESA and EHS compliance review of ZAO Rotec facilities that carries out maintenance of gas and steam turbines for Sulzer.	Saint-Petersburg and Yekaterinburg, Russia
2016	Lead auditor – Environmental Due Diligence Assessment of the GM Auto car manufacturing plant owned by GM located in Saint-Petersburg, Russia, which have been operating in the decommissioned mode since 2015.	Saint-Petersburg, Russia
2015	Lead auditor – Environmental Site Assessment (exit and entry audits) of two sites in Moscow for Honeywell.	Moscow, Russia
2015	Lead auditor – Environmental Site Assessments of metering equipment manufacturing company Metran for Emerson.	Chelyabinsk, the Russian Federation
2015	Lead auditor – environmental due diligence Phase I assessment of plywood production facilities, including	Chudovo, Novgorod Region, Russia; Estonia

Year	Type of Facility/Type of Audit Led	Country & State/Province	
	facilities on behalf of UPM-Kymmene.	(Otepaa)	
2015	Project Director - Environmental due diligence assessments and review of the operational H&S issues of the Client business including 10 chemicals production facilities in 7 countries (Belgium, Brazil, Canada, France, Germany, Singapore, USA), 3 pilot enterprises in three countries (Belgium, China, Germany) and 5 R&D centres in 5 countries (Brazil, Canada, China, Germany).	Belgium, Brazil, Canada, France, Germany, Singapore, USA	
2014	Lead auditor - two environment site assessments and limited environmental compliance reviews of the facility manufacturing heat insulation materials.	Tver region of Russia	
2014	GV Gold Limited. ICMC auditor for a preliminary Cyanide Code review of the Vysochayshiy Gold Mine, located near Bodaybo, in the Irkutsk oblast in the east of Russia.	Irkutsk, Russia	
2014	Lead Auditor - Evaluation of the Liability Associated with a Worst-Case Release from the Offshore Platform in Prirazlomnoye offshore ice-resistant oil-producing platform in Pechora Sea (2014). Work included assessing the funds required to respond to a maximum possible oil and petroleum product spill and compensation for damage in the case of a 1,500 tonne spill (well blowout accident) and a 10,000 tonne spill (crude carrier accidents). Evaluations were also made of funds required in the case of noncompliance with Russian legal requirements for payments for air emissions, pollutants discharge to water bodies and compensation for damage inflicted upon water bodies as a result of non-compliance with water legislation.	North of Russia	
2013	Azot, Rustavi, Georgia, Technical auditor for a precertification audit of their cyanide production plant in Rustavi, Georgia.	Federation of Georgia	
2013	Technical auditor for ICMC transportation recertification audit, Kinross Gold, Kupol Mine.	Chukotka A.O., Russia	
2013	Environmental and safety compliance audits of three coal mines in Kemerovo region, Russia.	Kemerovo region, Russia	
2013	Lead Auditor – environmental due diligence audits of three paints and varnishes manufacturing sites on behalf of PPG.	Yaroslavl, Russia	
2013	Lead Auditor – EDD of the brownfield site (an old atomic engineering facility) (phases I and II) planned for construction of JV with Alstom.	Volgodonsk, Russia	
2013	Lead auditor – Phase I ESA and a review of regulatory environmental compliance of severalmanufacturing facilities located at logistic-industrial area for Mann+Hummel.	Saint-Petersburg, Russia	
2012	Health, Safety and Environmental Compliance audit of Molycorp Silmet Rare Metals Manufacturing Facility in	Sillamae, Estonia	

Year	Type of Facility/Type of Audit Led	Country & State/Province
	Sillamae, Estonia.	
2012	Environmental and Social Due Diligence of oil and gas field in the Republic of Sakha (Yakutiya) in line with IFC and Equator Principles requirements.	Republic of Sakha (Yakutiya)
2012	Leas Auditor - EHS due diligence review of a major Russian fertilizer manufacturing company Uralchem in connection with a planned IPO.	Different regions of Russia and the Baltic states
2011	Environmental and safety compliance audit of Kupol gold mine in Chukchi region, Russia.	Chukotka A.O., Russia
2011	EHS audit of mineral fertilizers plant Maxam-Chirchiq in Uzbekistan.	Chrchiq, Uzbekistan
2011	ESIA for system of oil transport from Danilovo oil field to Yarakhta oil field.	Irkutsk region, Russia
2011	Auditor - a due diligence ESA of a site on behalf of Alstom. The audited facilities were installed on a site extending over an area of 58 hectares and employed 6,000 workers. The scope of work included an environmental management review, environmental compliance analyses and assessment of potential hazards and associated risks resulting from the site's activities.	Podolsk, Moscow region, Russia.
2011	Lead auditor - Environmental site assessments (ESA) of two manufacturing sites, in connection with a proposed joint venture between the leading catalysts manufacturer Süd-Chemie. The main focus of the ESA was the production of syngas catalysts, which are required in the chemical processing of natural gas and coal.	Novomoskovsk (Tula region in Russia); Severodonetsk (Lugansk region in the Ukraine)
2010; 2013	Lead auditor - ESAs of a large chemical plant on behalf of Eastman Chemicals.	Kohtla-Jaerve, Estonia
2010	Auditor - pre-acquisition EDD of one of Russia's largest producers of mineral fertilisers. The audit included a detailed data room review, meetings with vendor representatives in Moscow and a risk assessment of each of the company's assets in Russia, the Baltic States and China.	Different regions of Russia and the Baltic states
2010	Auditor – EDD audit of Mosenergo, Russia's largest power generation company operating on fossil fuel. The audit included visits to several power plants in the Moscow region in connection with an EBRD loan for modernisation. activities.	Moscow and Moscow region, Russia
2010	Lead auditor - EHS due diligence of one of the leading wholesale power generation companies in Russia, Enel-OGK-5 on behalf of EBRD, which included a detailed assessment of a plant in Nevinnomyssk.	South of Russia

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2010	Lead auditor - EDD of a chemical plant.	Moscow region of Russia
2010	Environmental and social analysis for construction of the pipeline Yarakta Oil & Gas Field – Pump Station of ESPO Pipeline.	Irkutsk region, Russia

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 Auditor*	John Lambert	The	5 September 2017
Technical Auditor	Ivan Senchenya	muy	5 September 2017

^{*} Notarized as indicated

Signed before me at North Vancouver B.C. By John Lambert on 5 September 2017

A Notary Public in and for the

Province of British Columbia

LORRAINE E. JOHN

Notary Public

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