Operation Audited: Saratovorgsyntez, Limited Liability Company (LLC), Saratov, Russia

Audit Date: 25 to 28 February 2020

Lead Auditor Credentials

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

Certifying Organization:

CECAB (Canadian Environmental Certification Approvals Board)

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Lead Auditor Experience:

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

Year	Type of Facility/Type of Audit Led	Country & State/Province
2020	Kinross Gold Corporation/KG Mining (Bald Mountain) Inc., conducted an ICMC pre-audit of the Bald Mountain Mine, Nevada	USA
2019	Kinross Gold Corporation, Technical Auditor for the ICMC recertification audit of Tasiast Mine in Mauritania.	Mauritania
2019	Hudbay Minerals Inc., Manitoba Business Unit, conducted an ICMC gap analysis of the New Britannia Mine, Snow Lake, Manitoba	Canada
2019	Kinross Gold Corporation, Technical Auditor for the ICMC recertification audit of Round Mountain Gold Corporation, Round Mountain Mine, Nevada.	USA
2019	Eldorado Gold Corporation/Tüprag Metal Madencilik Sanayi ve Ticaret AS (Tüprag), Technical Auditor, recertification audit of Kışladağ Gold Mine	Turkey
2019	Aurelian Ecuador SA (Aurelian), conducted an ICMC pre- production audit of the Fruta del Norte (FDN) Gold Project located in Ecuador.	Ecuador
2018	Agnico-Eagle Mines Limited, Technical auditor for ICMC pre- assessment audit of La Ronde Gold Mine, Quebec.	Canada



Year	Type of Facility/Type of Audit Led	Country &
		State/Province
2018	SOGECO (Société générale de consignation et d'entreprises maritimes), Technical and lead auditor for ICMC recertification audit of the SOGECO cyanide transportation between the Port of Nouakchott and the Tasiast Gold Mine, Mauritania.	Mauritania
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 Agnico-Eagle Meadowbank Supply Chain between Port of Bécancour, Quebec and the Meadowbank Mine in Nunavut, Canada.	Canada
2018	Agnico-Eagle Mines Limited, Technical auditor for the ICMC recertification audit of the Meadowbank Gold Mine in Nunavut, 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 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 certification 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,	Canada



Year	Type of Facility/Type of Audit Led	Country & State/Province
	Quebec.	
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 between Biskek and the mine.	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, located near Bodaybo, in the Irkutsk oblast in the east of Russia.	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



Year	Type of Facility/Type of Audit Led	Country & State/Province
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, approximately 740 km in length.	China and Mongolia
2012	Agnico-Eagle Mines Limited. Lead auditor for a preliminary Cyanide Code review of the Pinos Altos Gold Mine.	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 wastewater management, solid waste management, dangerous goods and hazardous waste storage and transportation, and mine reclamation.	Canada
2012	Kinross Gold Corporation, Kettle River Operations, Lead Auditor for a Cyanide Code recertification Audit of the Kettle River Operations, Washington.	USA
2012	Minera Mexicana La Cienega S.A. de C.V. Lead auditor for a precertification audit of the La Cienega Mine operation in 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 located in Baja California, Mexico.	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



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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.	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 in 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/ 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 in 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 in Colorado.	USA



Year	Type of Facility/Type of Audit Led	Country & State/Province
2006	Kinross Gold Corporation, Lead Auditor for the ICMC certification audit of Round Mountain Gold Corporation (a Kinross/Barrick joint venture) mining operation in Nevada.	USA
Other Audit	: Experience	
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.	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.	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.	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.	Canada
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.	Canada



Year	Type of Facility/Type of Audit Led	Country & State/Province
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.	Canada

Technical Auditor Experience

Dr. Ivan Senchenya - Ramboll CIS Limited, Moscow

On an annual basis, Dr. Senchenya has conducted more than 20 environmental, safety and/or health audits, assessments, inspections, or reviews, including formal audits to assess compliance with specific internal or external guidelines or requirements; in addition he has managed/supervised more than 30 additional audits/inspections that are carried out by members of his team. At least 20% of the scope of these audit projects as implemented or managed over the last 15 years has included the management and transportation of hazardous materials. Representative audits undertaken by Dr. Senchenya are listed below.

Year	Type of Facility/Type of Audit Led	Country & State/Province
2020	IFC and Equator Principles compliant ESIA (Environmental and Social Impact Assessment) for potash mine in Kaliningrad region, Russia. Project Director/Manager	Kaliningrad, Russia
2018-2019	IFC and Equator Principles compliant ESIA (Environmental and Social Impact Assessment) for limestone quarry in Kazakhstan, Project Manager	Kazakhstan
2019	IFC and Equator Principles compliant ESIA (Environmental and Social Impact Assessment) for limestone quarry and cement plant, Project Manager	Pitnak region, Uzbekistan
2019	IFC and Equator Principles compliant ESIA (Environmental and Social Impact Assessment) for two gas projects of Irkutsk Oil Company in Irkutsk region, Project Director/Manager	Irkutsk region, Russia
2018-2020	Lenders independent environmental and social consultant for Uzbekistan Gas-to-Liquid project, Lead auditor	Karshi region, Uzbekistan



Year Type of Facility/Type of Audit Led Count			
real	Type of Facility/ Type of Addit Led	State/Province	
2018-2020	IFC and Equator Principles compliant ESIA (Environmental and Social Impact Assessment) for Arctic LNG 2 project located at Gydan peninsula in the high Arctic region, Project Director/Manager	Yamal-Nenets region, Russia	
2018	IFC and Equator Principles compliant ESIA for Vysotsk LNG project, including development of integrated management system (ISO 9001, ISO 14001, ISO 45001), Project Director/Manager	Leningrad region, Russia	
2018	ESDD of chemical plants in Achinsk Eastern Siberia, Russia, and Chirchik, Uzbekistan. Lead auditor	Achinsk, Russia, Chirchik, Uzbekistan	
2017	Kinross Gold, Corporate Safety and Sustainability audit of Kupol and Dvoynoye mines in Chukchi region of the Russian Federation. Lead environmental and OHS auditor	Chukchi region, Russia	
2017-2019	IFC and Equator Principles compliant ESIA (Environmental and Social Impact Assessment) and bankable Feasibility Study for gold mining Natalka project of Polyus Gold	Magadan region, Russia	
2017-2020	Lenders independent environmental and social consultant for Volgafert, urea production project, Lead auditor	Togliatti, Russia	
2017-2020	Lenders independent environmental and social consultant for Nizhnekamsk Neftekhim olefin polymerisation project, Lead auditor	Nizhnekamsk, Russia	
2017	Lučební Závody Draslovka a.s. – ICMC technical auditor for recertification audit of cyanide production facility located in Kolín, Czech Republic	Kolín, Czech Republic	
2017	Health, Safety and Environmental Compliance audit of Molycorp Silmet Rare Metals Manufacturing Facility in Sillamae, with emphasis at radioactive substances and radioactive waste management, Estonia, Lead auditor.	Estonia, Sillamae	
2016	Saratovorgintez LLC, ICMC Technical auditor for certification audit of cyanide production facility located in Saratov, Russia.	Saratov, Russia	
2016-2020	IFC and Equator Principles compliant ESIA (Environmental and Social Impact Assessment) for Amur gas processing plant on region in Far East region of Russia. Project Director/Manager	Far East, Russia	
2012-2016	IFC and Equator Principles compliant ESIA (Environmental and Social Impact Assessment) for Yamal LNG project in the high Arctic region, Project Manager	Yamal-Nenets region, Russia	
2016	Saratovorgintez LLC, ICMC Technical auditor for pre- assessment audit of cyanide production facility located in Saratov, Russia.	Saratov, Russia	



Year	Type of Facility/Type of Audit Led	Country & State/Province
2014	GV Gold Limited. ICMC 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
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
2012	Health, Safety and Environmental Compliance audit of Molycorp Silmet Rare Metals Manufacturing Facility in Sillamae, Estonia.	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)
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
2010	Environmental and social analysis for construction of the pipeline Yarakta Oil & Gas Field – Pump Station of ESPO Pipeline.	Irkutsk region, Russia
2009, 2010	Environmental, health and safety review of a major Russian fertilizers company in connection with a planned stock market flotation. The review included an assessment of corporate issues including REACH and Kyoto related issues and detailed inspections of three major manufacturing complexes with special emphasis on hazardous materials management.	Different regions of Russia
2009	EHS audit of JSC Coal Mine Krasnoarmeyskaya-Zapadnaya #1, Client European Bank of Reconstruction and Development (EBRD).	Donetsk region, Ukraine
2006	EHS and Social assessment of limestone Mine and Process Plant in Leningrad region.	Leningrad region, Russia
2006, 2003	Environmental and safety compliance audits of Kubaka gold mine in Magadan region, Russia.	Magadan region, Russia



Year	Type of Facility/Type of Audit Led	Country & State/Province
2002	Environmental and OHS audit of mining enterprise JSC "Karelsky okatysh".	Republic of Karelia, 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.

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* Notarized as indicated				

Signed before me at North Vancou By John Lambert on 2 June 2020

A Notary Public in and for the Province of British Columbia

LORRAINE E. JOHN

Notary Public

#200A 1401 Lonsdale Avenue North Vancouver, B.C. V7M 2H9 10 RAMBOLL

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