Facility Audited: Agnico Eagle Mines Limited - Agnico-Eagle Meadowbank Supply Chain

**Audit Date**: 21 June 2018 – 28 June 2018

**Lead Auditor Credentials** 

Lead Auditor: Jean-Marc Léger

Auditor Certification No.: 548

**Certifying Organization** 

AQVE

(Association Québécoise de Vérification Environnementale)

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#### **Lead Auditor Experience:**

#### Jean-Marc Léger - Alphard Group, Montreal

Year	Type of Facility/Type of Audit Led	Country & State/Province
Mining		
2018	Oceana Gold Haile Mine. Cyanide Code Gap Assessment.	USA, South Carolina
2018	IAM Gold, Westwood, Essakane Mines. Lead Auditor for "Mining Association of Canada's Toward Sustainable Mining" program (TSM).	Canada, Quebec & Burkina Faso
2018	Agnico-Eagle Mines Limited, Lead auditor for the ICMC recertification audit of the Meadowbank Gold Mine in Nunavut, Canada.	Canada
2018	Apple Recycler Audit Program. Tier 3 (smelters) audits	Canada, Quebec and New Brunswick
2017	ArcelorMittal, Mont Wright Mine and Port-Cartier facilities. Lead Auditor for "Mining Association of Canada's Toward Sustainable Mining" program (TSM).	Canada, Quebec
2017	Hecla Mining, Casa Berardi Mine. Lead Auditor for Environmental Compliance Audit.	Canada, Quebec
2017	COREM, R&D mining processing plant in Quebec City. Lead Auditor for Environmental Compliance Audit.	Canada, Quebec
2017	Mining Association of Quebec (AMQ). Trainer. Crisis Management and Communications TSM protocol.	Canada, Quebec
2016	Graymont Inc, Lead Auditor for Environmental Compliance	Canada, Quebec

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Year	Type of Facility/Type of Audit Led	Country & State/Province
	Audit for various quarries	
2016	Cyanco Inc. Lead Auditor for an EHS Compliance Audit at a cyanide storage and mixing plant in Cadillac, Abitibi region of Quebec.	Canada, Quebec
2016	Mining Association of Quebec (AMQ). Trainer. Biodiversity Conservation TSM protocol.	Canada, Quebec
2015	Nyrstar, Mine Langlois. Lead Auditor for Environmental Compliance Audit.	Canada, Quebec
2014	Agnico Eagle Mines Ltd. Lead Auditor for "Mining Association of Canada's Toward Sustainable Mining" program (TSM) pre-verification audit of the LaRonde mine.	Canada, Quebec
2012	Xstrata Plc. Lead Auditor for internal "Sustainable Development Standards Audit" program of the Horne Smelter operations	Canada, Quebec
2011	Xstrata Plc. Lead Auditor for internal "Sustainable Development Standards Audit" program of the Horne Smelter operations	Canada, Quebec
2011	Xstrata Plc. Lead Auditor for internal "Sustainable Development Standards Audit" program of the Kidd Mine operations	Canada, Ontario
2011	Xstrata Plc. Lead Auditor for internal "Sustainable Development Standards Audit" program of the Canadian Copper Refinery (CCR) operations.	Canada, Quebec
2010	Xstrata Plc. Lead Auditor for internal "Sustainable Development Standards Audit" program of the Horne Smelter operations.	Canada, Quebec
2009	Xstrata Plc. Lead Auditor for internal "Sustainable Development Standards Audit" program of the Horne Smelter operations.	Canada, Quebec
Other secto		
2018	EBI Inc. Lead Assessor for a due diligence assessment at an important domestic landfill as part of a private investment project.	Canada, Quebec
2017	Bombardier Transport. Lead Auditor for an EHS Compliance Audit at a railway maintenance facility in Lachine, Quebec	Canada, Quebec
2017	Vopak Inc. Lead Auditor for an Environmental Compliance Audit at a fuel storage facility located in the Port of Montreal property.	Canada, Quebec



Year	Type of Facility/Type of Audit Led	Country & State/Province
2017	Port of Montreal Authority. Lead auditor for a Green Marine audit.	Canada, Quebec
2016	PQ Chemicals. Lead Auditor for an EHS Compliance Audit at a silicate manufacturing facility in Valleyfield Quebec.	Canada, Quebec
2015	Groupe Océan Inc. Lead Auditor for an Environmental Compliance Audit at a maritime transportation maintenance facility in Quebec City.	Canada, Quebec
2012	eCycle Solutions. Lead auditor for EHS compliance assurance and risk audit at Valleyfield recycling facility.	Canada, Quebec
2011	Nestle Waters. Lead auditor for EHS compliance audit at Laval warehousing facility.	Canada, Quebec
2011	Ingersol-Rand. Lead auditor for EHS compliance assurance and corporate EHS management system for Montreal facility.	Canada, Quebec
2011	Tarkett. Lead auditor for EHS compliance assurance audit at Farnham manufacturing plant.	Canada, Quebec
2011	Direct Energy. Lead auditor for ISO 14001 pre-certification audits for eastern Canada servicing offices.	Canada, Ontario, Quebec, New Brunswick, Nova Scotia and Newfoundland

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

#### **Technical Auditor Experience**

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

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 Meadowbank Gold Mine in Nunavut, Canada.	Canada



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

Year	Type of Facility/Type of Audit Led	Country & State/Province
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, 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	China and Mongolia



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2012	km 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
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



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



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

#### **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>

Lead Auditor\* Jean Marc Leger

Jean Merc Legel 4 December 2018

**Auditor** 

John Lambert

3 December 2018

\* Notarized as indicated

Michèle Rollin
Commissaire à l'assermentation
Province de Guébec
Numéro 157 847

Mortreal, 4 de Cembre 2018