Facility Audited: Kışladağ Gold Mine, Tüprag Metal Madencilik Sanayi ve Ticaret A.Ş., Türkiye

Audit Date: 15 through 19 August 2022

Lead Auditor Credentials

Lead Auditor: John Lambert, EP(CEA), Lambert Environmental

Certifying Organization:

CECAB (Canadian Environmental Certification Approvals Board) Suite 200, 308 - 11th Ave SE Calgary, Alberta, T2G 0Y2

Ph: (403) 233-7484 Fax: (403) 264-6240 Email: blawson@cecab.org

Lead Auditor Experience

John Lambert, EP(CEA), Lambert Environmental

Year	Type of Facility/Type of Audit	Location
2022	Agnico-Eagle Mines Limited, conducted an ICMC certification audit of the Meliadine Mine in Nunavut, Canada.	Canada
2022	RSB Logistic Inc., conducted an ICMC certification audit of RSB's cyanide transportation operation, Saskatoon, Canada	Canada
2021	Aurelian Ecuador S.A., conducted an ICMC compliance audit of the Fruta del Norte Mine, Ecuador.	Ecuador
2020	Cyanco International Ltd, Lead Auditor for ICMC recertification audit of Cadillac Transloading Terminal, Quebec.	Canada
2020	Agnico-Eagle Mines Limited, conducted an pre ICMC certification audit of the Meliadine Mine in Nunavut, Canada.	Canada
2020	Saratovorgintez LLC, Lead Auditor, ICMC recertification audit of cyanide production facility located in Saratov, Russia.	Russia
2020	Kinross Gold Corporation/KG Mining (Bald Mountain) Inc., conducted an ICMC pre-audit of the Bald Mountain Mine, Nevada.	USA



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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	
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 pre- audit 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	



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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, 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 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



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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	
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	



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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
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	Ghana



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	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 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	
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	

Technical Auditor Experience

Ata Akcil, PhD-PEng. (Regst. No: 5393) - Technical Expert Auditor for Gold Mine Verification Audits

Year	Type of Facility/Type of Audit	Location
2022	Technical Auditor/Senior Expert, due-diligence review of cyanide interim storage and ISO tank packing plant, MMS Baran Logistic Co.	Türkiye
2021	Technical auditir of ICMC audit gap analysis of SSR (Anagold) Mining Corporation.	Turkey



Year	Type of Facility/Type of Audit	Location	
2021	Technical auditor for ICMC audit gap analysis of KOZA Gold Corp, Ovacik Gold Mine.	Turkey	
2021	Technical Auditor, TUMAD Ivrindi Gold Mine, Balıkesir (ICMC Gap Audit).	Turkey	
2021	Technical Auditor, TUMAD Ivrindi Gold Mine, Balıkesir (ICMC Gap Audit).	Turkey	
2021	Technical Auditor, Cypet Logistic Co., NaCN Interim Storage and ISO Tank Re-Packing Plant, Osmaniye (Due Diligence Review).	Turkey	
2021	Technical Auditor, Anagold Mining Inc., the cyanide transportation route between Mersin-Iskenderun-Iliç Mine Site (Supply Route), Mersin (Due Diligence Review-Transportation/RID review).	Turkey	
2020	Technical Auditor/Senior Expert, ISEE Co., Izmir (Due Diligence Review and Training of ICMC- Production).	Turkey	
2019	Technical Auditor, TUMAD Lapseki Gold Mine, Canakkale (ICMC Gap Audit).	Turkey	
2019	Technical Auditor/Senior Expert, NaCN Interim Storage and ISO Tank Re-Packing Plant, UNICO Global, Mersin. (ICMC compliance review).	Turkey	
2019	Technical Auditor/Senior Expert, Muratdere Copper- Molibden Mine, Muratdere Mining Corp., Bilecik (Audit for Tailing Storage Facility-Flotation and its compliance with EIA report).	Turkey	
2019	Technical Auditor/Senior Expert, Ovacik Gold Mine, Koza Gold Corp., Izmir. (Audit for Tailing Storage Facility and its compliance with EIA report).	Turkey	
2018	Technical Auditor/Senior Expert, NaCN Interim Storage and ISO Tank Re-Packing Plant, UNICO Global, Mersin. (Due Diligence Review).	Turkey	
2016-2021	Project Manager and Reporter, Scientific and Technical Consultant – providing expertise in cyanide production by Andrusow and Petrochemical processes (SDU, C&BR Labs, Isparta).	Turkey	
2016	Technical Auditor, Eldorado Gold Corporation, the ICMC Recertification audit of the Kışladağ Gold Mine, Uşak. (ICMI Cyanide Code Recertification Audit).	Turkey	



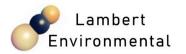
Year	Type of Facility/Type of Audit	Location
2013-2014	Audit Team Member and Reporter, Scientific and Technical Consultant – providing expertise in env., occupational workplace assessment and program strategies; audits including hazardous, toxic chemicals and cyanide usage (SDU, C&BR Labs, Isparta).	Turkey
2013	Technical Auditor, Eldorado Gold Corporation, the ICMC Certification audit of the Kışladağ Gold Mine, Uşak. (ICMI Cyanide Code Certification Audit).	Turkey
2012	Technical Auditor/Technical Expert, presenting training on cyanide management and ICMC for Alamos (Kuzey Biga), Ankara and Eldorado (Tüprag), Uşak.	Turkey
2012	Project Manager for cyanidation (carbon in leach/carbon in pulp) research & development tests for gold recovery, for Eldorado Gold's Efemçukuru Mine, Uşak.	Turkey
2012	Technical Expert, Designed and presented official 16 day course on Environmental Impact Assessment, hydrometallurgy and mining environmental issues (including cyanide use), for KazNTU, Almaty.	Kazakhstan
2011-2013	Lead Consultant/Project Manager/Lead Author for national /thesis research project involving cyanide usage in recycling products. (recovery process- leaching), for SD University, Isparta.	Turkey
2007 and 2012	Lead Consultant/Project Manager/Lead Author for industrial spent catalyst and battery recovery national-international/thesis research projects involving acidic leaching, for SD University, Isparta and L'Aquila University, L'Aquila.	Turkey and Italy
2004-2013	Senior Researcher and Lecturer responsible for design and presentation of official 14 weeks' course on Environmental Impact Assessment, Chemical- Biological treatment, Cyanide Management, Mining and Environment, Advance Analysis Techniques and Laboratory Application, Recycling Technology and Metal Recovery, Evaluation of Industrial Waste, for SD University, Isparta.	Turkey
2003-2005	Project Manager, Led research team on program to monitor the heterogeneous catalytic degradation of cyanide and for monthly monitoring of the biodegradation of cyanide waste, for SD University, Isparta.	Turkey



Year	Type of Facility/Type of Audit	Location
2003-2004	Project Manager, Led research team on program to monitor the destruction of cyanide by hydrogen peroxide in tailings slurries, for Ovacik Gold Mine (Newmont and Normandy), Izmir.	Turkey
2002-2003	Lead Consultant/Project Manager/Lead Author for monthly monitoring assessments/audits of the cyanidation process and monitoring of cyanide and heavy metals in tailings, for Ovacik Gold Mine (Newmont and Normandy), Izmir.	Turkey
2001-2004	Lead Consultant/Project Manager for R&D, Education and Consultancy/Monitoring/Auditing on: usage, handling and destruction of cyanide through reactor leaching process; INCO detoxification process; and further breakdown in tailings storage facility, review of Cyanide Management Plan and Environmental Impact Assessment for Ovacik Gold Mine (Newmont and Normandy), Izmir.	Turkey
2001-2003	Lead Consultant/Project Manager/Lead Author for monthly monitoring assessments/audits of health and safety aspects related to cyanide management and audits of the cyanidation process and monitoring of cyanide and heavy metals in tailings for Ovacik Gold Mine (Newmont and Normandy), Izmir.	Turkey
2001	Lead Consultant/Project Manager/Lead Author for three monthly monitoring studies/audits of Case study-I: Chemical decomposition and Case study-II: Heavy metal stabilization, for Ovacik Gold Mine (Newmont and Normandy), Izmir.	Turkey
1994-2001	Junior and Senior Researcher/Project Manager/Co and Lead Author for national /thesis research project involving gold recovery, hydrometallurgy, cyanide usage in mining, for Dokuz Eylul, Izmir and SD Universities, Isparta.	Turkey

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,	Name	Signature	Date
Lead Auditor*	John Lambert	ah.	30 Jan 2023
Technical Auditor		111	30 Jan 2023
	Dr. Ata Akcil	L'Amina	Survors

* Notarized as indicated.

Signed before me at North Vancouver B.C. By John Lambert on 30 January 2023

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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 Phone: 604-985-4150



