

Auditor Credentials Form

International Cyanide Management Code Audits

Facility Audited: Eldorado Gold Corporation/ Tüprag Metal Madencilik Sanayi ve Ticaret AS (Tüprag) Kışladağ Gold Mine, Turkey

Audit Date: May 27 – May 31, 2013

Lead Auditor Credentials

- **Lead Auditor:** Glenn Mills, EP(CEA), ENVIRON International, Seattle, WA, USA
- **Certifying Organization:**
 CECAB
 (Canadian Environmental Certification Approvals Board)
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 Calgary, Alberta, T2G 0Y2
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 Email: blawson@cecab.org

Lead Auditor Experience:

Glenn Mills, EP(CEA), ENVIRON International

Year	Type of Experience	Country & State/Province
2013	ICMC review of draft Cyanide Management Plan and cyanide facility engineering drawings – Midway Gold, Pan Mine, Ely, Nevada	Nevada, USA
2013	Kinross Gold, Chukotka Mining and Geological Company (CMGC). Technical auditor for ICMC recertification audit, for the Kupol Mine	Chukotka A.O., Russian Federation
2012	Kinross Gold Corporation, Ghana. Lead auditor for the ICMC certification audit of the Kinross Chirano mine	Ghana
2012	Technical auditor/project manager for ICMC recertification audit, Kinross Gold, Maricunga Mine	Chile
2011	Lead auditor, EHS audit of early works construction activities, Guyana Goldfields, Inc., Aurora Gold Project	Guyana
2011	Project Manager, ICMC pre-audits, Eldorado Gold Eastern Dragon, White Mountain, Tanjianshan, and Jinfeng mines and multiple cyanide transporters and producers	Heilongjiang, Jilin, Qinghai, and Guizhou provinces, Peoples' Republic of China

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Year	Type of Experience	Country & State/Province
2011	Technical auditor member/ project manager for ICMC recertification audit, Kinross Gold, Ft. Knox Mine	Alaska, USA
2010	Technical auditor/project manager for ICMC certification audit, Kinross Gold, Mantos de Oro (La Coipa) Mine	Chile
2010	Technical auditor/project manager for ICMC recertification audit, Kinross Gold/Barrick Gold, Round Mountain Mine	Nevada, USA
2010	Technical auditor/project manager for ICMC recertification audit, Cripple Creek & Victor Gold Mining Company, Cripple Creek Mine	Colorado, USA
2009	Technical auditor/project manager for ICMC certification audit, Kinross Gold, Kupol Mine	Chukotka A.O., Russian Federation
2008	Technical auditor/project manager for ICMC certification audit, Kinross Gold, Kettle River Operations	Washington, USA
2008	Technical auditor/ project manager for ICMC certification audit for Kinross Gold, Maricunga Mine	Chile
2007	Technical auditor/project manager for ICMC certification audit, Kinross Gold, Ft. Knox Mine	Alaska, USA
2007	Technical auditor/project manager for ICMC certification audit, Cripple Creek & Victor Gold Mining Company, Cripple Creek Mine	Colorado, USA
2006 and 2007	Conducted ICMC preassessments for Kinross Gold, Maricunga Mine	Chile
2006	Conducted ICMC preassessment for Kinross Gold, Ft. Knox Mine (2006)	Alaska, USA
2006	Technical auditor/project manager for ICMC audit, Kinross Gold/Barrick Gold, Round Mountain Mine	Nevada, USA
2006	Conducted ICMC preassessment for Kinross Gold/Barrick Gold, Round Mountain Mine	Nevada, USA
2005	Lead auditor, PT Freeport Indonesia 2005 External Environmental Audit	Papua, Indonesia

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Year	Type of Experience	Country & State/Province
2004-2006	Lead Consultant/ Project Manager/ Lead Author for Environmental and Social Impact Assessment (ESIA) for the Rosia Montana Project	Transylvania, Romania
2000	EMS Auditor, PT Freeport Indonesia, 2000 Internal Environmental Audit	Papua, Indonesia

Cyanide-related Operations Experience – Technical Auditor

John Lambert, EP(CEA) - ENVIRON EC (CANADA), Inc.

Year	Type of Experience	Country & State/Province
2013	Kinross Gold, Chukotka Mining and Geological Company (CMGC) Lead auditor for ICMC recertification audit, of for 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, Ghana. 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

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Year	Type of Experience	Country & State/Province
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, Compañía Minera Maricunga, Chile Lead Auditor for the Cyanide Code recertification Audit of the Compañía Minera Maricunga, Maricunga Mine	Chile
2011	Centerra Gold Inc., Lead auditor ICMC Certification Audit of the Boroo Gold Company, Boroo Mine.	Mongolia
2011	Centerra Gold Inc., Lead Auditor ICMC Certification Audit of the Kumtor Operation Company, Kumtor Mine	Kyrgyz Republic
2011	Centerra Gold Inc., Lead Auditor ICMC Certification for the Kumtor Transportation Operation, Kyrgyz Republic.	Kyrgyz Republic
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

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Year	Type of Experience	Country & State/Province
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 Compañía 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

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Year	Type of Experience	Country & State/Province
2005	Alcoa Inc., Lead Auditor for an environmental compliance audit of an aluminum 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

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Year	Type of Experience	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

Cyanide-related Operations Experience – Technical Auditor

Ata Akcil, Ph. D.-Eng. (Regst. No: 5393) - Technical Expert Auditor for Gold Mine Verification Audits

Year	Type of Experience	Country & State/Province
2013	Technical Auditor, Eldorado Gold, Kışladağ Gold Mine, Turkey; ICMC certification audit of the Kışladağ Gold Mine	Turkey
2012	Technical Expert presenting training on cyanide management and ICMC for Alamos (Kuzey Biga) and Eldorado (Tüprag) sites	Turkey
2012	Lead Consultant/Project Manager for cyanidation (carbon in leach/carbon in pulp) research & development tests for gold recovery, for Eldorado Gold's Efemçukuru mine	Turkey

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Year	Type of Experience	Country & State/Province
2012	Designed and presented official 16 day course on Environmental Impact Assessment, hydrometallurgy and mining environmental issues (including cyanide use), for KazNTU	Kazakhstan
2011-2013	Lead Consultant/Project Manager/Lead Author for national /thesis research project involving cyanide usage in recycling products (recovery process-leaching), for Süleyman Demirel (SD) University	Turkey
2007 to 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 and L'Aquila University	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	Turkey
2004 to 2005	Led research team on program to monitor the heterogeneous catalytic degradation of cyanide, for SD University	Turkey
2003 to 2004	Led research team on program for monthly monitoring of the biodegradation of cyanide waste, for SD University	Turkey
2003 to 2004	Led research team on program to monitor the destruction of cyanide by hydrogen peroxide in tailings slurries, for Ovacik Gold Mine (Newmont and Normandy)	Turkey
2002 to 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)	Turkey

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Year	Type of Experience	Country & State/Province
2001 to 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, for Ovacik Gold Mine (Newmont and Normandy)	Turkey
2001 to 2004	Lead Consultant/Project Manager for review of Cyanide Management Plan and Environmental Impact Assessment for Ovacik Gold Mine (Newmont and Normandy)	Turkey
2001 to 2003	Lead Consultant/Project Manager/Lead Author for monthly monitoring assessments/audits of health and safety aspects related to cyanide management, for Ovacik Gold Mine (Newmont and Normandy)	Turkey
2001 to 2002	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)	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)	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 and SD Universities	Turkey

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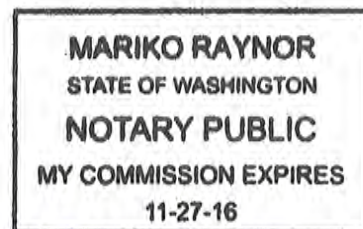
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Statement of No Conflict

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.

<u>Title</u>	<u>Name</u>	<u>Signature</u>	<u>Date</u>
Lead Auditor *	Glenn Mills		November 15, 2013
Technical Auditor	John Lambert		November 15, 2013
Technical Auditor	Dr. Ata Akcil		November 15, 2013

* Notarized as indicated




Mariko Raynor, Seattle, WA