Facility Audited: Golden Star Resources Ltd., Wassa, Mpohor Wassa East District, Ghana

Audit Date: 19 January to 23 January 2009

Lead Auditor Credentials

Lead Auditor: John Lambert, P. Geo., CEA (GeoEngineers, Inc.)

Auditor Certification No.: 2000043

Certifying Organization

Canadian Environmental Auditing Association 610 Ford Drive, Suite 262 Oakville, Ontario Canada L6J 7W4

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Lead Auditor Experience

Year	Type of Facility/Type of Audit Led	Country & State/Province
2009	Lead Auditor for International Cyanide Management Code (ICMC) audit for Chukotka Mining and Geological Company (Kinross Gold Corporation – Kupol Project), Chukotka Autonomous Okrug (AO), in the Russian Federation.	Russia
2009	Lead Auditor for International Cyanide Management Code (ICMC) audit for Golden Star Resources, Bogoso/Prestea and Wassa Operations, Ghana	Ghana
2008	Lead Auditor for ICMC audit, Kinross Gold Corporation, Kettle River Operations	USA
2008	Lead Auditor for ICMC audit, Compañia Minera Maricunga (CMM) [a Kinross Gold Corporation operation], Chile	Chile
2008	ICMC corrective action progress monitoring (CMM) and preassessment for La Coipa Mine [Kinross Gold Corporation	Chile

Year	Type of Facility/Type of Audit Led	Country & State/Province	
	operations] Chile		
2008	ICMC preassessment, Golden Star Resources, Bogoso/Prestea and Wassa Operations, Ghana	Ghana	
2007	Lead Auditor for ICMC audit of Fairbanks Gold Mining Inc. [a Kinross Gold Corporation USA, Inc., operation] Fort Knox Mine	Alaska, USA	
2007	Lead Auditor for ICMC audit of Cripple Creek & Victor Gold Mining Company Cripple Creek, Colorado, USA[an AngloGold Ashanti (Colorado) Corp. and Golden Cycle Gold Corporation joint venture]	Colorado, USA	
2006	Lead Auditor for ICMC audit of Round Mountain Gold Corporation, Round Mountain, Nevada (a Kinross/Barrick joint venture)	Nevada, USA	
2005	Lead Auditor for an environmental compliance audit of an Alcoa aluminum extrusion and fabrication plant in Lethbridge Alberta. Scope of the audit evaluated plant operations against federal, provincial and municipal legislation.	Alberta, Canada	
2003	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	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	British Columbia, Canada	

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	auditors and the field work was undertaken over a period of 4 weeks.	
2006	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	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	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
2005	Compliance Auditor on a four person Duke Corporate Audit team conducting Environmental Health and Safety management system audits of gas pipeline facilities in British Columbia, Alberta and Manitoba. Facilities within the scope of the audit included sour gas compressor stations, underground cavern storage facilities, propane gas rail loading facilities and sour gas treatment plant. Audit criteria included Corporate EMS, federal and provincial environmental, safety and oil and gas regulations.	British Columbia, Alberta, and Manitoba, Canada



Cyanide-related Operations Experience – Audit Team Member

Auditor	Yrs. CN Ops Experience	Relevant Position /Titles	Type of Operations
Mark A. Montoya, P.E. Bachelor of Science – Civil Engineering Minor – Mining Engineering (Visus Consulting Group, Inc.)	14+	Mining, Environmental and Engineering Consultant and Project Manager • Gold Mining Technical Expert	Mr. Montoya has over 24 years of experience in design and development of natural resource, industrial and commercial projects, with approximately 19 years of his experience within the mining industry performing operational and environmental planning, environmental compliance, regulatory permitting, engineering and project management. Approximately 75% of his mining experience comprises gold projects using cyanidation techniques.
		for the verification audit for compliance with the ICMC, Minera Barrick Misquichilca S.A., Pierina Mine (2007)	• Gold fillie, Feru
		Gold Mining Technical Expert for the verification audit for compliance with the ICMC, Minera Barrick Misquichilca S.A., Lagunas Norte Mine (2007)	• Gold mine, Peru
		Gold Mining Technical Expert for the verification audit for compliance with the ICMC, Minera Argentina Gold S.A., Veladero Mine (2007)	Gold mine, Argentina

Auditor	Yrs. CN Ops Experience	Relevant Position /Titles	Type of Operations
M. Montoya (Visus Consulting Group, Inc.)	14+	Gold Mining Technical Expert for the verification audit for compliance with the ICMC, Homestake Mining Company, Ruby Hill Mine (2007)	Gold mine, Nevada, USA
		Gold Mining Technical Expert for the verification audit for compliance with the ICMC, Newmont Mining Corporation, Phoenix Mine (2008)	• Gold mine, Nevada, USA
		Gold Mining Technical Expert for the verification audit for compliance with the ICMC, Newmont Mining Corporation, Carlin Mine (2008)	• Gold mine, Nevada, USA
		Gold Mining Technical Expert for the verification audit for compliance with the ICMC, Kinross Gold Corporation, CMM, Maricunga Mine (2008)	Gold mine, Chile
		• Gold Mining Technical Expert for the verification audit for compliance with the ICMC, Kinross Gold Corporation, Kettle River Operations (2008)	Gold mine, Washington, USA
		• Gold Mining Technical Expert for the verification audit for compliance with the ICMC, Golden Star Resources, Wassa and Bogoso/Prestea mines, Ghana (2009)	Gold mines, Africa
		Gold Mining Technical Expert for the verification audit for compliance with the ICMC, Kinross Gold Corporation, CMGC, Kupol Mine (2009)	Gold Mine, 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>	Signature	<u>Date</u>
Lead Auditor*	John Lambert	M	- 17 Sed 2009.
Auditor	Mark Montoya	20th	17 September, 2009

^{*} Notarized as indicated

Signed before me at North Vancouver B.C.

By John Lambert on 17 September 2009

A Notary Public in and for the Province of British Columbia

LORRAINE E. JOHN

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