# INTERNATIONAL CYANIDE MANAGEMENT INSTITUTE

**Auditor Credentials Form** 

Facility Audited: Ahafo Project, Ghana

Date: July 20, 2006

**Lead Auditor and Technical Expert Credentials** 

Lead Auditor: Scott H. Miller, P.G., CEA

Golder Associates Inc.

44 Union Blvd., Suite 300 Lakewood, CO 80228

Certifying Organization: National Registry of Environmental

Professionals (NREP)

Address: PO Box 2099, Glenview, IL 60025

Auditor Certification Number: 9752 Telephone Number: (303) 980-0540

Telephone Number.: (847) 724-6631

Web Site Address: www.nrep.org

Minimum experience: 3 audits in past 7 years as Lead Auditor

Year	Type of Facility, Type of Audit Led	Country & State/Province
2006	Confidential gold cyanide heap leach facility – Lead Auditor for Gap analysis and verification audit for compliance with the ICMC. Audit followed ICMI verification protocol and included development of detailed audit report and action plan.	Nevada, USA
2002- 2006	United Park City Mines Company - Historic mining and milling complex including two CERCLIS sites and 14 mine/mill sites; lead auditor for comprehensive environmental compliance audit and liability cost assessment. Original audit and liability assessment report delivered December 2002, since then have completed quarterly compliance audits including interviews, review of new documents and remediation progress, site visits and reporting.	Utah, USA
2005	Confidential gold cyanide heap leach facility - Environmental compliance audit and due diligence for stock purchase of company, including interviews, record review, and permit compliance. Compliance issues identified and corrective action plans and cost estimates developed.	Nevada, USA
1997- 2006	Climax Mine - Remediated mill tailings impoundment; Comprehensive 3 <sup>rd</sup> -party environmental compliance audit during and post-remediation for conversion of impoundment for water storage reservoir on Eagle River. Ongoing annual audits of facility include interviews, document review, site visits, water quality compliance verification sampling and reporting.	Colorado, USA
2001	Ruby Hill Mine - Gold cyanide heap leach facility; Compliance audit of mine closure plan including cyanide facility closure and cost estimate.	Nevada, USA
1999	ZCCM - Copper-cobalt mine and mill complex; Compliance audit of facility against World Bank compliance criteria.	Konkola, Zambia

## **Cyanide-related Operations Experience**

Each auditor must have at least 3 years; at least one auditor must have at least 7 years experience

Auditor	Yrs.	Relevant Position Titles	Types of Operations
Scott H. Miller, CEA	15	Mining Environmental Consultant	Since 1991, Mr. Miller has provided environmental consulting services for the mining industry. Approximately 75% of his time has been spent with gold operations including geologic and geochemical site characterizations, new mine operating plans, mine permitting, compliance auditing, remediation plans, water management plans, cyanide facility closure plans, closure cost assessment, and water quality compliance management.

#### **Statement of No Conflict**

Name

Signed

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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Signature

Date

## INTERNATIONAL CYANIDE MANAGEMENT INSTITUTE

**Auditor Credentials Form** 

Facility Audited: Ahafo Project, Ghana

Date: July 20, 2006

**Lead Auditor and Technical Expert Credentials** 

Lead Auditor: Pamela J. Stella, P.G., CEA

Golder Associates Inc.

Auditor Certification Number: 9754

Telephone Number: (303) 980-0540

44 Union Blvd., Suite 300 Lakewood, CO 80228

Certifying Organization: National Registry

Telephone Number: (847) 724-6631

of Environmental Professionals (NREP)

Address: PO Box 2099, Glenview, IL 60025 Web Site Address: www.nrep.org

Minimum experience: 3 audits in past 7 years as Lead Auditor

Year	Type of Facility, Type of Audit Led	Country & State/Province
2006	Confidential gold cyanide heap leach facility – Technical Expert for gap analysis and verification audit for compliance with the ICMC. Audit followed ICMI verification protocol and included development of detailed audit report and action plan.	Nevada, USA
2005	Barrick Management Corporation La Pierina Gold Mine. Lead Auditor for Cyanide Pre-verification compliance audit for the International Cyanide Management Code of a gold cyanide heap leach facility. The audit followed the Code's principles and practices. Daily meetings were held with the key mine management staff to discuss the audit findings and information requests. Technical Auditor for handling, storage, operations, safety, emergency response, training and public consultation.	Peru
2004	Barrick Management Corporation Gold Strike Mine. Lead Auditor for Cyanide Preverification compliance audit for the International Cyanide Management Code of a gold cyanide heap leach facility. The audit followed the Code's principles and practices. Daily meetings were held with the key mine management staff to discuss the audit findings and information requests. Technical Auditor for handling, storage, operations, safety, emergency response, training and public consultation.	Nevada
2003	Fairbanks Gold Mining, Inc. Fort Knox and True North Mines. Lead auditor for third-party compliance audit of the gold mines and CIL beneficiation involving cyanidation and INCO cyanide destruction process. Results of the audit were to assist in determining if the Environmental Management Systems of the company and the regulatory controls applicable to the mine provide reasonable assurance that environmental objectives are being met and that they systems and controls are functioning as intended. The audit is was a 5-year environmental compliance audit required by the agencies	Alaska
2002	Environmental Auditor Director for World Bank funded institutional strengthening for the Ministry of Mines. The government of Papua New Guinea was seeking to improve their institutional capacity for managing environmental issues associated with their mining sector.	Papua New Guinea
2001	Environmental Audit Task Leader for World Bank funded institutional strengthening for the Ministry of Energy and Mines	Madagascar

### Cyanide-related Operations Experience

Each auditor must have at least 3 years; at least one auditor must have at least 7 years experience

Auditor	Yrs.	Relevant Position Titles	Types of Operations
Pamela J. Stella	17	Mining Environmental Consultant	Since 1989, Ms. Stella has provided environmental services to gold mine operations worldwide. She is the mining environmental coordinator for Golder Associates Inc. and spends approximately 90% of her time providing the following services to gold operations: compliance auditing, mine permitting, ground and surface water management, development of environmental management plans, contingency plans and health and safety plans, project manager for bankable environmental baseline studies and environmental impact assessments for gold mining operations (exploration through closure) to local regulations, international best practices and World Bank guidelines. Her former background as a registered nurse allows her to fully evaluate health and safety issues. Her technical background is in water resources.

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Signed	Name		Signature	Date	
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