

# INTERNATIONAL CYANIDE MANAGEMENT INSTITUTE

## Auditor Credentials Form

### Lead Auditor

Facility Audited: Barrick Golden Sunlight Mine

Date: August 8 – 10, 2017

### Lead Auditor and Technical Expert Credentials:

Lead Auditor\*: Brent C. Bailey, P.E., CEA  
Environmental Resources Management (ERM)  
136 East South Temple, Suite 2150  
Salt Lake City, Utah 84111  
801-204-4300

Auditor Certification Number: Certified Environmental Auditor (CEA) 9825

Certifying Organization Name: National Registry of Environmental Professionals

Telephone Number: 847-724-6631

Address: P.O. Box 2099; Glenview, IL 60025 Web Site Address: [www.nrep.org](http://www.nrep.org)

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

Year	Type of Facility, Type of Audit Led	Country & State/Province
2017	Gold Mining and Processing, ICMI Cyanide Code Audit	United States, Nevada
2013	Gold Mining and Processing, ICMI Cyanide Code Audit	Canada, Ontario
2012	Lead, Zinc Underground Mining and Processing, Multi-Sector	United States, Washington
2012	Uranium in situ Mining and Processing, Multi-Sector	United States, Wyoming
2008	Gold Mine, Gold Processing; ICMI Cyanide Code Audit	United States, Nevada
2008	Gold Mine, Gold Processing, ICMI Cyanide Code Audit	United States, Nevada
2007	Uranium Mining and Mill; Multi-sector.	United States, New Mexico
2006	Gold Mining; Multi-sector	United States; Colorado

### Auditing Experience:

Year	Type of Facility, Type of Audit Led	Country & State/Province
1980-	Environmental Management and Auditing: During this	USA, Canada

\* The lead auditor's signature must be certified by notarization or equivalent.

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**Auditing Experience:**

Year	Type of Facility, Type of Audit Led	Country & State/Province
Present	<p>period Mr. Bailey served as an Environmental Professional working for and with mining companies to develop and implement environmental management programs. A significant component of this work included environmental compliance audits of mining operations, metal manufacturing operations, and metal recycling operations. In addition, during this period, he conducted multiple due diligence audits to check for environmental compliance and environmental liability related to potential acquisitions and mergers. From 1986 to 1996, Mr. Bailey conducted an estimated three audits a year, where he served as the lead auditor in nearly half of the audits</p>	
2001	<p>Environmental Assessment of an Antimony Processing Facility; Big Creek, Idaho. Served as the lead environmental auditor.</p>	USA/Idaho
2000	<p>Environmental Evaluation of a Silver Refinery Processing Facility, Big Creek, Idaho. Served as the lead environmental auditor.</p>	USA/Idaho
1999	<p>Diligence and environmental compliance evaluation of the Rayrock Resources' Marigold and Daisy Mines. Served as the lead environmental auditor.</p>	USA/Nevada
1996-1998	<p>Established an internal Environmental Compliance Auditing Program while working with Viceroy Resource Corporation, a gold mining company. This included training and personnel instruction on the audit protocols and procedures for audits of the Castle Mountain Mine and the Brewery Creek Mine.</p> <p>Conducted Environmental Audits at various mining site, serving as the lead environmental auditor including: Environmental Evaluation of the Soledad Mountain Project. Kern County, CA</p> <p>Environmental Evaluation of the McDonald Meadows Mine, Lincoln, Montana.</p>	USA/Canada
1980-1996	<p>During tenure with Noranda Inc., conducted numerous environmental compliance audits of mining, paper production facilities, and aluminum manufacturing operations:</p> <ul style="list-style-type: none"> <li>• Environmental Compliance Audit of the Noranda</li> </ul>	USA & Canada/State or Province is noted.

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Year	Type of Facility, Type of Audit Led	Country & State/Province
	<p>Grey Eagle Mine.</p> <ul style="list-style-type: none"> <li>• Environmental Compliance Audit – Noranda Aluminum reduction facility – New Madrid, MO.</li> <li>• Environmental Compliance Audit – Noranda Aluminum rolling mills, Arkansas, Alabama, North Carolina</li> <li>• Environmental Compliance Audit – Noranda pulp and paper operations in Maine.</li> <li>• Environmental Compliance Audit – Noranda Forest paper production facilities – Park Falls, WI.</li> <li>• Environmental Compliance Audit – Micro Metallics (gold and silver recycling operation), the facility used cyanide leaching baths to recover precious metals; it was also permitted as a Hazardous Waste Treatment and Storage facility, San Jose, CA.</li> <li>• Environmental Evaluation of the Battle Mountain Complex, Nevada.</li> <li>• Environmental Evaluation of the Cresson Mine, Colorado.</li> <li>• Environmental Evaluation of the San Louis Mine, Colorado.</li> </ul>	

### Cyanide-related Operations Experience

Auditor	Yrs.	Relevant Position Titles	Types of Operations
Brent Bailey, P.E., C.E.A. (Civil Engineer, Masters of Science, Masters of Environmental Policy and Management)	29	<p>Environmental Manager, Kinross Kettle River- Buckhorn Operations</p> <p>Senior Environmental Engineer, Mining Group, Golder Associates</p> <p>Vice President, Environmental Affairs Viceroy Resource Corporation</p> <p>Director of Environmental Services (USA), Noranda, Inc.</p>	<p>Mr. Bailey has conducted ICMC audits on several gold mining operations. These audits followed the ICMI verification protocol for Gold Mining Operations. Serving as Technical Expert, these operations include:</p> <ul style="list-style-type: none"> <li>• Bald Mountain Mine,</li> <li>• Cortez Gold Mine, and</li> <li>• Twin Creek Mine.</li> </ul> <p>Mr. Bailey has conducted ICMC audits on several gold mining operations serving as the Lead Auditor. These audits followed the ICMI verification protocol for Gold Mining Operation and included the following operations:</p> <ul style="list-style-type: none"> <li>• Midas Mine, and</li> <li>• Denton Rawhide Mine</li> </ul>

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### Cyanide-related Operations Experience

Auditor	Yrs.	Relevant Position Titles	Types of Operations
			31 years of environmental services to the mining industry. Approximately 35% of Mr. Bailey's time has been spent with gold mining operations. This experience includes evaluation of minerals processing operations, evaluation and development of waste treatment and disposal facilities.

### 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\* Brent C. Bailey, P.E., C.E.A. *Brent C. Bailey* September 5, 2017

Auditor 1

Auditor 2

Auditor 3

\*The Lead Auditor's signature must be certified by notarization or equivalent.

*Jean C Kirby*  
\_\_\_\_\_  
Notary Public  
State of Colorado

My commission expires: 9/23/2019

