



## INTERNATIONAL CYANIDE MANAGEMENT INSTITUTE

### Auditor Credentials Form

**Facility Audited:** Gold Fields Damang Gold Mine

**Date:** 13 October to 16 October 2014

**Lead Auditor Credentials:**

Lead Auditor: Ed Perry

Auditor Certification Number: 0004973

Certifying Organization: Institute of Environmental Management and Assessment (IEMA)

Telephone Number: +44 (0) 1522 54009

Address: St Nicholas House, 70 Newport, Lincoln, LN1 3DP, UK

Website Address: [www.iema.net](http://www.iema.net)

Minimum Experience: 3 Audits in past 7 years as Lead Auditor

Year	Type of Facility, Type of Audit Led	Country
2014	Lead Auditor for gold mining operations cyanide code re-certification audit for Gold Fields South Depp Mine, South Africa	South Africa
2014	Lead Auditor for gap analysis of Freda Rebecca Gold Mine, Zimbabwe.	Zimbabwe
2014	Lead Auditor for cyanide code transportation re-certification audit of Vehrad Transport, Ghana.	Ghana
2013	Lead Auditor for gold mining operations cyanide code re-certification audit for AngloGold Ashanti Savuka Gold Plant, South Africa	South Africa
2013	Lead Auditor for gold mining operations cyanide code re-certification audit for AngloGold Ashanti West Gold Plant, South Africa	South Africa
2013	Lead Auditor for gold mining operations cyanide code re-certification audit for AngloGold Ashanti Nologwa Gold Plant, South Africa	South Africa
2013	Lead Auditor for gold mining operations cyanide code re-certification audit for AngloGold Ashanti Kopanang Gold Plant, South Africa	South Africa
2012	Lead Auditor for cyanide production re-certification audit Sasol Polymers Cyanide Plant 1 and 2, South Africa	South Africa
2012	Lead Auditor for environmental and health and safety audit of steel producer in Nairobi, Kenya.	Kenya
2012	Lead Auditor undertaking review of EIA, EMP and site procedures against the requirements of the IFC Procedures	South Africa



## ICMI CYANIDE CERTIFICATION AUDIT – AUDITOR CREDENTIALS

Year	Type of Facility, Type of Audit Led	Country
	of coal mines in South Africa.	
2011 - 2013	Project Manager and lead auditor for the rectification of environmental legislative non-compliances for an iron and steel manufacturing company in South Africa.	South Africa
2011	Lead Auditor for a due diligence audit of a white goods manufacturing company in Kwa-Zulu Natal, South Africa.	South Africa
2011	Lead Auditor for a due diligence audit of a mineral sands mining operation in Senegal.	Senegal
2010	Lead Auditor for cyanide production audit of Lučebni závody Draslovka a. sKolin facility in the Czech Republic.	Czech Republic
2010	Lead Auditor for waste audit of 40 premises, equating to 35,000 people for major UK financial organisation.	UK
2010	Lead Auditor for environmental management system audit of Burnstone Gold Mine, South Africa for Great Basin Gold Limited.	South Africa
2010	Lead Auditor for waste audit of regional hospital in London, UK.	UK
2009	Lead Auditor for waste audit of regional hospital in Cambridge, UK.	UK
2009	Lead Auditor for legislative compliance audit for European headquarters of Pepsico, Richmond, UK.	UK
2009	Lead Auditor for environmental management system audit of Sandsfield Landfill, Yorkshire, UK.	UK
2009	Lead Auditor for environmental management system audit of Nestle pet food manufacturing facility, Wisbech, Lincolnshire, UK.	UK
2008	Lead Auditor for environmental management system audit for the Laboratory of the Government Chemist, London, UK.	UK
2008	Lead Auditor for waste audit of Merseytravel including all public transport depots in Liverpool.	UK
2008	Auditor for environmental compliance audit of waste facilities including landfills and hazardous waste treatment facilities on behalf of the regulator in Northern Ireland.	UK
2007	Lead Auditor for environmental management system of Geest's manufacturing facility, Spalding, UK.	UK
2007	Lead Auditor for environmental management system audit of Associated Reclaimed Oils recycling facility. Greenwich, UK.	UK

### 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



## ICMI CYANIDE CERTIFICATION AUDIT – AUDITOR CREDENTIALS

Auditor	Yrs.	Relevant Position Titles	Types of Operations
Ed Perry	18	Environmental Auditor	Since 1996 Ed Perry has been an environmental consultant auditing manufacturing, waste and mining facilities. He has been involved with environmental and health and safety auditing and permitting.

Auditor	Yrs.	Relevant Position Titles	Types of Operations
Romain Girard	2014	ICMI Cyanide Code Compliance Audits: Technical Auditor	Agnico Eagle Kittilä Gold Plant, Finland
	2013	ICMI Cyanide Code Gap Analysis Audits: Technical Auditor	Gorubso Kardzhali Gold Plant, Bulgaria
	2010-2011	ICMI Cyanide code – Cyanide Management plan	Design and implementation of a cyanide management plan for the Laiva Gold Project, Finland
	2010	ICMI Cyanide Code Compliance Audits: Technical Auditor	Goldcorp Red Lake Gold Plant, Canada Goldcorp Porcupine Gold Plant, Canada
	2009	ICMI Cyanide Code Gap Analysis Audits: Technical Auditor	Goldcorp Red Lake Gold Plant, Canada Goldcorp Porcupine Gold Plant, Canada
	2005 - present	Snr Geotechnical Engineer – Golder Associates UK and then Golder Associates Sweden (from 2009)	Romain is a senior Geotechnical Engineer with Golder Associates in Sweden and has over 14 years' experience. Romain has been involved as engineer, designer, auditor, and reviewer at different stages of mine waste management projects (tailings dams, heap leach, waste rock dumps), from conceptual design and site selection, prefeasibility and feasibility studies, to construction management and closure, and for a wide range of commodities, including many Gold projects.
	2001-2005	Geotechnical Engineer – Knight Piesold, and Scott Wilson, UK	Romain has also been project managing large consultancy projects for the gold mine industry in Sweden, namely the Kankberg Project internal Feasibility study (2011) for Boliden, and the Fäboliden project Definitive Feasibility Study for Lapland Goldminers (2010-2013). Romain has previously completed mine ICMI gap analysis and certification audits in Europe and Canada, and completed the cyanide training course given by ICMI in Istanbul in June 2010.



### 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



**ICMI CYANIDE CERTIFICATION AUDIT – AUDITOR CREDENTIALS**

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*	Ed Perry		7 April 2015
Gold Mine Technical Expert Auditor	Romain Girard		7 April 2015

Use additional pages if necessary

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

"I CERTIFY THAT THIS DOCUMENT IS A TRUE REPRODUCTION (COPY) OF THE ORIGINAL WHICH WAS HANDED TO ME FOR AUTHENTICATION. I FURTHER CERTIFY THAT FROM MY OBSERVATION, AN AMENDMENT OR CHANGE WAS NOT MADE TO THE ORIGINAL DOCUMENT."

 DATE 2015-04-10.

COMMISSIONER OF DARS  
Margaretha Johanna Kotze  
African EPA (Pty) Ltd  
Director  
1204 Park Street, Hatfield

REF: 9/1/8/2 Pretoria  
2007/08/29