

INTERNATIONAL CYANIDE MANAGEMENT CODE

Auditor Credentials Form

Facility Audited: North Mara Gold Mine, Tanzania
Date: 9 December 2019 and 12 December 2019

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

Year	Type of Facility, Type of Audit Led	Country
2020	Lead Auditor for cyanide production operations gap audit for Orica Ghana Ltd.	Ghana
2019	Lead Auditor for gold mining operations cyanide re-certification audit for Barrick Gold Corp., North Mara Gold Mine	Tanzania
2018	Lead Auditor for gold mining operations cyanide re-certification audit for Acacia Mining Plc., Bulyanhulu Gold Mine	Tanzania
2018	Lead Auditor for gold mining operations cyanide re-certification audit for Gold Fields Ghana Ltd, Tarkwa Gold Mine.	Ghana



SLR Consulting (Africa) Proprietary Limited

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Postal Address: PO Box 1596, Cramerville, 2060, South Africa

Reg. No: 1998/005179/07

Vat No: 4300145887

Directors: R Hounsome, N Penhall, P Mackellar, F van Heerden, S Dorman

Johannesburg Office: Physical Address: Suite 1 - Building D, Monte Circle, 178 Montecasino Boulevard, Fourways, Johannesburg, Gauteng, 2191
 Postal Address: PO Box 1596, Cramerville, 2060 Tel: +27 11 467 0945

Cape Town Office: Physical Address: 5th Floor, Letterstedt House, Newlands on Main, Cnr Main and Campground Roads, Newlands, Cape Town, Western Cape, 7700
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2018	Lead Auditor gold mining operations cyanide code gap audit for Asanko Gold Inc. Asanko Gold Mine	Ghana
2018	Lead Auditor for cyanide transport operations recertification audit for Golden Coach Limited	Tanzania
2018	Lead Auditor for cyanide transport operations recertification audit for Freight Forwarders Kenya	Kenya
2018	Lead Auditor for cyanide transport operations recertification audit for Freight Forwarders Tanzania	Tanzania
2017	Lead Auditor for gold mining operations cyanide re-certification audit for Gold Fields Ghana Ltd, Damang Gold Mine.	Ghana
2017	Lead Auditor for gold mining operations cyanide re-certification audit for Harmony Gold Mining, Central Gold Mine	South Africa
2017	Lead Auditor for gold mining operations cyanide re-certification audit for Harmony Gold Mining, Doornkop Gold Plant	South Africa
2017	Lead Auditor for gold mining operations cyanide re-certification audit for Harmony Gold Mining, Kusasaletu Gold Mine	South Africa
2017	Lead Auditor for gold mining operations cyanide re-certification audit for Harmony Gold Mining, No.1 Plant	South Africa
2017	Lead Auditor for gold mining operations cyanide re-certification audit for Harmony Gold Mining, Target Gold Mine	South Africa
2016	Lead Auditor for cyanide code gap analysis for Newmont, Ahafo Gold Mine	Ghana
2016	Lead Auditor for gold mining operations cyanide re-certification audit for Evander Gold Mine	South Africa
2015	Lead Auditor for gold mining operations cyanide re-certification audit for AngloGold Ashanti Sadiola Gold Mine	Mali
2015	Lead Auditor for gold mining operations cyanide re-certification audit for AngloGold Ashanti Yatela Gold Mine	Mali
2014	Lead Auditor for gold mining operations cyanide re-certification audit for Goldfields Tarkwa Gold Mine	Ghana
2014	Lead Auditor for gold mining operations cyanide re-certification audit for Goldfields Damang Gold Mine	Ghana
2014	Lead Auditor for gold mining operations cyanide re-certification audit for Goldfields South Deep Gold 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 Mponeng Gold Plant, South Africa	South Africa
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

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
Ed Perry	20+	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
Marie Schlechter	2019	ICMI Cyanide Code Recertification Audits: Technical Auditor	Barrick, North Mara Gold Mine, Tanzania
	2019	Cyanide Code Gap Audit, Technical Auditor	Harmony Gold Mining Company, One Gold Mine, South Africa
	2018	ICMI Cyanide Code Recertification Audits: Technical Auditor	Acacia Mining Plc., Bulyanhulu Gold Mine, Tanzania Gold Fields, South Deep Gold Mine, South Africa Newmont, Ahafo Gold Mine, Ghana Gold Fields, Tarkwa Gold Mine, Ghana
	2018	Cyanide Code Gap Audit, Technical Auditor	Harmony Gold Mining Company, Joel Gold Mine, South Africa

Auditor	Yrs.	Relevant Position Titles	Types of Operations
			Gold Fields, Tarkwa Gold Mine and Ahafo Gold Mine, Ghana
	2017	ICMI Cyanide Code Recertification Audits: Technical Auditor	Harmony Gold Mining Company, Target Gold Mine; Harmony Gold Mining Company, No.1 Gold Plant; Harmony Gold Mining Company, Kusasaletu Gold Mine; Harmony Gold Mining Company, Doornkop Gold Mine; and Harmony Gold Mining Company, Central Gold Mine.
	2016	Cyanide Code Gap Audit, Technical Auditor	Newmont, Ahafo Gold Mine, Ghana
	2016	ICMI Cyanide Code Recertification Audits: Technical Auditor	Evander Gold Mine, South Africa
	2015	ICMI Cyanide Code Recertification Audits: Technical Auditor	AngloGold Ashanti Sadiola Gold Mine, Mali AngloGold Ashanti Yatela Gold Mine, Mali
	2014	ICMI Cyanide Code Recertification Audits: Technical Auditor	Goldfields South Deep Gold Mine, South Africa
	2013	ICMI Cyanide Code Recertification Audits: Technical Auditor	AngloGold Ashanti Kopanang Gold Plant, South Africa AngloGold Ashanti Noligwa Gold Plant, South Africa AngloGold Ashanti West Gold Plant, South Africa AngloGold Ashanti Savuka Gold Plant, South Africa AngloGold Ashanti Mponeng Gold Plant, South Africa
	2011 - present	Snr Environmental Scientist – Golder Associates	Marie has worked in the gold mining industry since 2000 and gained extensive experience in the management of the industry specific risks associated with the processes and associate infrastructure on gold mines and specifically the cyanidation facilities and associated aspects.
	2006 - 2011	Snr Environmental Coordinator – AngloGold Ashanti	

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	Ed Perry		25 July 2020

SOUTH AFRICAN POLICE SERVICE
AUXILLARY
2020 -07- 27
BEREA
KWAZULU-NATAL

9269826
(Handwritten signature)
Vroedsigter/Judice of the Peace
Rechtsaanswaarder van Edes/Commissioner of Oaths
Vroedsigter of van
Full first name and surname: **CLENDON DAVIES**
(DRUKSKRIJF/BLOCK LETTERS)
Ampt (rang) **W/OFFICER** Republiek van Suid-Afrika
Designation (rang) **Officer** Republic of South Africa
Belegheidsadres **SANDHURST 182**
Business address (Additional postal beyond word/Street address must be stated)
BOTANIC GARDENS ROAD
Date: **20/07/21** Post Place: **DURBAN (RSA)**