

## INTERNATIONAL CYANIDE MANAGEMENT CODE

### Auditor Credentials Form

**Facility Audited:** Orica, Box to Sparge Facility, Tarkwa, Ghana

**Date:** 15 February 2021 - 17 February 2021

### 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
2020	Lead Auditor for gold mining operations cyanide re-certification audit for Asanko Gold Mine	Ghana
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



SLR Consulting (Africa) Proprietary Limited

Registered Address: Suite 1 - Building D, Monte Circle, 178 Montecasino Boulevard,  
Fourways, Johannesburg, Gauteng, 2191  
Postal Address: PO Box 1596, Cramerview, 2060, South Africa

Reg. No: 1998/005179/07

Vat No: 4300145887

Directors: R Hounsborne, N Penhall, P MacKellar, F van Heerden, S Dorman

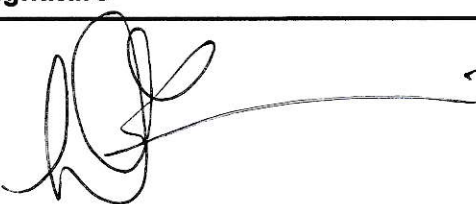
Johannesburg Office: Physical Address: Suite 1 - Building D, Monte Circle,  
178 Montecasino Boulevard, Fourways, Johannesburg, Gauteng, 2191  
Postal Address: PO Box 1596, Cramerview, 2060 Tel: +27 11 467 0945

Cape Town Office: Physical Address: 5th Floor, Letterstedt House, Newlands on Main,  
Cnr Main and Campground Roads, Newlands, Cape Town, Western Cape, 7700  
Postal Address: PO Box 10145, Caledon Square, 7905 Tel: +27 21 461 1118



2018	Lead Auditor for gold mining operations cyanide re-certification audit for Gold Fields Ghana Ltd, Tarkwa Gold Mine.	Ghana
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, Kusasalethu 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 Norigwa 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

Auditor	Yrs.	Relevant Position	Signature
Dawie Viljoen	30+	Gold Mine Technical Auditor	

Auditor	Yrs.	Relevant Position Titles	Types of Operations
Dawie Viljoen *Mining Auditor *Cyanide Production Auditor	43	2021  2020	<b>ICMI Cyanide Code Compliance Audits : Technical Auditor</b> *Harmony Central Gold Plant  <b>ICMI Cyanide Code Compliance Audits : Technical Auditor</b> *Harmony Norigwa Gold Mine *Harmony Target Gold Plant *Harmony No 1 Gold Plant *Harmony Kusasalethu Gold Plant

	2019	<b>ICMI Cyanide Code Compliance Audits : Technical Auditor</b> *AngloGold Ashanti Iduapriem Gold Mine *AngloGold Ashanti Sadiola Gold Mine *AngloGold Ashanti Siguiri Gold Mine *AngloGold Ashanti Geita Gold Mine *Golden Star Wassa Gold Mine *Ma'aden Mahd Gold Mine
	2018	<b>ICMI Cyanide Code Compliance Audits : Technical Auditor</b> *Newmont Akyem Gold Mine * Sasol SA Cyanide 1 & 2 (Cyanide Production)
	2017	<b>ICMI Cyanide Code Compliance Audits : Technical Auditor</b> *AngloGold Ashanti Noligwa Gold Plant *AngloGold Ashanti West Gold Plant *AngloGold Ashanti Kopanang Gold Plant *AngloGold Ashanti Mponeng Gold Plant *AngloGold Ashanti Savuka Gold Plant *Acacia Buzwagi Gold Mine
	2016	<b>ICMI Cyanide Code Compliance Audits : Technical Auditor</b> *AngloGold Ashanti Geita Gold Mine *Acacia North Mara Gold Mine *Harmony Joel Gold Mine
	2015	<b>ICMI Cyanide Code Compliance Audits : Technical Auditor</b> *AngloGold Ashanti Iduapriem Gold Mine *Acacia Bulyanhulu Gold Mine * Ma'aden Gold and Base Metals Bulgah Gold Mine
	2014	<b>ICMI Cyanide Code Compliance Audits : Technical Auditor</b> *Newmont Ahafo Gold Mine *Ma'aden (MGBM)Al Amar Gold Mine *Newmont Akyem Gold Mine
	2013	<b>ICMI Cyanide Code Compliance Audits: Technical Auditor</b> *AngloGold Ashanti Obuasi Gold Mine *Harmony Doornkop Gold Mine, Central Gold Plant, Saaiplaas Gold Plant, Target Gold Mine, One Plant, Kusasalethu Gold Mine, Evander Gold Mine, Joel Gold Mine *AngloGold Ashanti Navachab Gold Mine, Siguiri Gold Mine* African
	2012	Barrick Gold Buzwagi Gold Mine

			<b>ICMI Cyanide Code Compliance Audits: Technical Auditor</b> *AngloGold Ashanti Sadiola Gold Mine *AngloGold Ashanti Yatela Gold Mine *African Barrick Gold Bulyanulu Mine *Gold Fields Driefontein (KDC) Gold Mine *Gold Fields St Ives Gold Mine *Gold Fields Agnew Gold Mine *African Gold Barrick North Mara Gold Mine
		2011	
			<b>ICMI Cyanide Code Compliance Audits : Technical Auditor</b> *Newmont Ghana Ahafo Gold Mine *Gold Fields Ghana Tarkwa Gold Mine *Gold Fields Ghana Damang Gold Mine *African Barrick Tulawaka Gold Mine *Gold Fields South Deep Gold Mine *Gold Fields Beatrix Gold Mine
		2010	
			<b>ICMI Cyanide Code Compliance Audits: Technical Auditor</b> *Harmony Elandsrand Gold Plant *Harmony No 1 Gold Plant *Harmony Target Gold Plant *Harmony Central Gold Plant *Harmony Saaiplaas Gold Plant *Harmony Evander-Kinross Gold Plant *Harmony Doornkop Gold Plant *AngloGold Ashanti Kopanang Gold Plant *AngloGold Ashanti East Gold Acid and Float (EGAF) Gold Plant *AngloGold Ashanti Mponeng Gold Plant *AngloGold Ashanti Savuka Gold Plant *AngloGold Ashanti Norigwa Gold Plant *Newmont Ghana Ahafo Gold Mine
		2009	
			<b>ICMI Cyanide Code Compliance Audits : Technical Auditor</b> *Sasol Polymers Cyanide Plants 1 & 2 and Storage Areas (Production) *Sasol SiLog (Transportation)
		2008	
			<b>ICMI Cyanide Code Compliance Audits: Technical Auditor</b> *Goldfields Tarkwa Gold Mine *Goldfields Abusso Damang Mine *Goldfields South Deep Gold Mine *Goldfields Beatrix 2 Gold Mine *Goldfields Beatrix 1 Gold Mine *Goldfields Driefontein 1 Gold Mine *Goldfields Driefontein 2 Gold Mine *Goldfields Driefontein 3 Gold Mine *Goldfields St Ives Gold Mine *Goldfields Agnew Gold Mine *Goldfields Kloof 1 Gold Mine

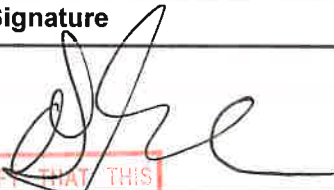
		2008	<ul style="list-style-type: none"> <li>* Goldfields Kloof 2 Gold Mine</li> </ul> <p><b>ICMI Cyanide Code Gap Analyses:</b> <b>Technical Auditor</b></p> <ul style="list-style-type: none"> <li>*AngloGold Ashanti Africa – Navachab Gold Mine</li> <li>*AngloGold Ashanti Africa – Geita Gold Mine</li> <li>*Harmony Doornkop Gold Mine</li> <li>*AngloGold Ashanti Africa – Iduapriem Gold Mine</li> <li>*AngloGold Ashanti Africa – Siguiri Gold Mine</li> <li>*Harmony Central Gold Mine</li> <li>*Harmony Kalgold Gold Mine</li> <li>*Harmony Evander Gold Mine</li> <li>*Harmony Target Gold Mine</li> <li>*Harmony Saaiplaas Gold Mine</li> </ul>
		2007	<p><b>ICMI Cyanide Code Compliance Audits: Technical Auditor</b></p> <ul style="list-style-type: none"> <li>*AngloGold Ashanti West Gold Plant</li> <li>*AngloGold Ashanti East Gold Acid Float Plant</li> <li>*AngloGold Ashanti Noligwa Gold Plant</li> <li>*AngloGold Ashanti Kopanang Gold Plant</li> <li>*AngloGold Ashanti Savuka Gold Plant</li> <li>*AngloGold Ashanti Mponeng Gold Plant</li> </ul>
		2007	<p><b>ICMI Cyanide Code Gap Analyses:</b> <b>Technical Auditor</b></p> <ul style="list-style-type: none"> <li>*Goldfields Tarkwa Gold Mine</li> <li>*Goldfields Abusso Damang Mine</li> <li>*Goldfields South Deep Gold Mine</li> <li>*Goldfields Beatrix 1 Gold Mine</li> <li>*Goldfields Beatrix 2 Gold Mine</li> <li>*Goldfields Driefontein No 1 Gold Mine</li> <li>*Goldfields Kloof No 1 Gold Mine</li> <li>*Goldfields Kloof No 2 Gold Mine</li> <li>*Goldfields Driefontein No 2 Gold Mine</li> <li>*Goldfields Driefontein No 3 Gold Mine</li> <li>*Goldfields St Ives Gold Mine</li> <li>*Goldfields Agnew Gold Mine</li> <li>*Harmony No 1 Gold Plant</li> <li>*AngloGold Ashanti Africa – Morilla Gold Mine</li> <li>*AngloGold Ashanti Africa – Sadiola &amp; Yatela Gold Mines</li> </ul>
		2006	<ul style="list-style-type: none"> <li>*AngloGold Ashanti West Gold Plant</li> <li>*AngloGold Ashanti East Gold Acid Float Plant</li> <li>*AngloGold Ashanti Noligwa Gold Plant</li> </ul>



		2000 to 2021	*AngloGold Ashanti Kopanang Gold Plant *AngloGold Ashanti Savuka Gold Plant *AngloGold Ashanti Mponeng Gold Plant
		1997 - 2000	Managing Member Afritech Technical and Management services
		1995 - 1997	Manager: AngloGold Ashanti Metallurgical Technical Services
		1990 - 1995	Metallurgical Manager: Vaal Reefs Exploration and Mining Company
		1987 - 1990	Project Metallurgist: Vaal Reefs Exploration and Mining Company Projects
		1980- 1985	Plant Manager: Vaal Reef Exploration and Mining Company
		1977 - 1980	Production Superintendent Anglo American  Snr Plant Metallurgist – Anglo American

### 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		28 July 2021

I HEREBY CERTIFY THAT THIS IS A TRUE COPY OF THE ORIGINAL DOCUMENT AND THAT THERE IS NO INDICATION THAT ALTERATIONS HAVE BEEN MADE THERETO BY AN UNAUTHORISED PERSON

COMMISSIONER OF

BRANCH MANAGER

S.A. POST OFFICE LTD