## **Auditor Credentials Form**

## Facility Audited: African Barrick Gold Bulyanhulu Gold Mine, South Africa

Date:- 9<sup>th</sup> – 13<sup>th</sup> February 2012

Lead Auditor Credentials

Lead Auditor: Arend Hoogervorst Eagle Environmental Private Bag X06 KLOOF 3640, South Africa

Tel: - +27 31 7670244 Fax: - +27 31 7670295 Email: - <u>arend@eagleenv.co.za</u>

Auditor Certification Number: 12529

Certifying Organization: Name: RABQSA Telephone Number: - +61 2 4728 4600 Address: P O Box 347, Penrith BC, NSW 2751, Australia Web Site Address: - <u>www.rabqsa.com</u>

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

Year	Type of Facility, Type of Audit Led	Country & State/Province
1991 to 2007 – 111 audits (Audit logs held by RABQSA & ICMI)	Chemicals, manufacturing, oil and gas, mining (gold, coal, chrome), foods, and heavy industry sectors. EMS, Compliance, Environmental Due Diligence, HSEC, SHE audits. Lead Auditor in 81 audits.	South Africa, Botswana, Mozambique, Mali, Namibia, Ghana
2006	ICMI Cyanide Code Compliance Audits: Lead Auditor *Sasol Polymers Cyanide Plants 1 & 2 and Storage Areas (Production) *Sasol SiLog (Transportation)	South Africa South Africa
2007	ICMI Cyanide Code Compliance Audits: Lead Auditor *AngloGold Ashanti West Gold Plant *AngloGold Ashanti East Gold Acid Float Plant *AngloGold Ashanti Noligwa Gold Plant *AngloGold Ashanti Kopanang Gold Plant *AngloGold Ashanti Savuka Gold Plant *AngloGold Ashanti Mponeng Gold Plant	South Africa South Africa South Africa South Africa South Africa South Africa
2007	ICMI Cyanide Code Gap Analyses: Lead Auditor *Goldfields Tarkwa Gold Mine *Goldfields Abusso Damang Mine *Goldfields South Deep Gold Mine *Goldfields Beatrix 1 Gold Mine *Goldfields Beatrix 2 Gold Mine *Goldfields Driefontein No 1Gold Mine	Ghana Ghana South Africa South Africa South Africa South Africa

	*Goldfields Kloof No 1 Gold Mine	South Africa
	*Goldfields Kloof No 2 Gold Mine	South Africa
	*Goldfields Driefontein No 2Gold	South Africa
	Mine	
	*Goldfields Driefontein No 3 Gold	South Africa
	Mine	
	*Goldfields St Ives Gold Mine	Australia
	*Goldfields Agnew Gold Mine	Australia
	* Harmony No 1 Gold Plant	South Africa
	*AngloGold Ashanti Africa – Morila	Mali
	Gold Mine	
	* AngloGold Ashanti Africa – Sadiola	Mali
	& Yatela Gold Mines	1,1411
	de Futeru Gold Milles	
2008	ICMI Cyanide Code Compliance	
2000	Audits: Lead Auditor	
	*Goldfields Tarkwa Gold Mine	Ghana
	*Goldfields Abusso Damang Mine	Ghana
	*Vehrad Transport & Haulage	Ghana
	* Goldfields South Deep Gold Mine	South Africa
	* Goldfields Beatrix Gold Mine	South Africa
	*Goldfields Driefontein Gold Mine	South Africa
	* Goldfields St Ives Gold Mine	Australia
	* Goldfields Agnew Gold Mine	Australia
	* Goldfields Kloof Gold Mine	South Africa
	* AngloGold Ashanti Africa – Siguiri	Guinea
	Gold Mine	
	* AngloGold Ashanti Africa – Yatela	Mali
	Gold Mine	
2000		
2008	ICMI Cyanide Code Gap Analyses:	
	Lead Auditor	NT 111
	*AngloGold Ashanti Africa – Navachab	Namibia
	Gold Mine	
	*AngloGold Ashanti Africa – Gaita	Tanzania
	Gold Mine	
	*Harmony Doornkop Gold Mine	South Africa
	*AngloGold Ashanti Africa – Iduapriem	Ghana
	Gold Mine	
	*AngloGold Ashanti Africa – Siguiri	Guinea
	Gold Mine	
	*Harmony Central Gold Mine	South Africa
	*Harmony Kalgold Gold Mine	South Africa
	*Harmony Evander Gold Mine	South Africa
	*Harmony Target Gold Mine	South Africa
	*Harmony Saaiplaas Gold Mine	South Africa
••••		
2009	ICMI Cyanide Code Compliance	
	Audits: Lead Auditor	
	*Sasol Polymers Cyanide Plants 1 & 2	South Africa
	and Storage Areas (Production)	
	*Sasol SiLog (Transportation)	South Africa
2010	ICMI Cyanide Code Compliance	
	Audits: Lead Auditor	
	*Harmony Elandsrand Gold Plant	South Africa

	*Harmony No 1 Gold Plant	South Africa
	*Harmony Target Gold Plant	South Africa
	*Harmony Central Gold Plant	South Africa
	*Harmony Saaiplaas Gold Plant	South Africa
	*Harmony Evander-Kinross Gold Plant	South Africa
	*Harmony Doornkop Gold Plant	South Africa
	*AngloGold Ashanti Kopanang Gold Plant	South Africa
	*AngloGold Ashanti East Gold Acid and Float (EGAF) Gold Plant	South Africa
	*AngloGold Ashanti Mponeng Gold Plant	South Africa
	*AngloGold Ashanti Savuka Gold Plant	South Africa
	*AngloGold Ashanti Noligwa Gold	South Africa
	Plant	
2011	ICMI Cyanide Code Compliance	
	Audits: Lead Auditor	
	*Newmont Ghana Ahafo Gold Mine	Ghana
	* Vehrad Transport & Haulage	Ghana
	*Gold Fields Ghana Damang Gold Mine	Ghana
	*Gold Fields Ghana Tarkwa Gold Mine	Ghana
	*African Barrick Tulawaka Gold Mine	Tanzania
	* Tanker Services (Transportation)	South Africa
	* Gold Fields South Deep Gold Mine	South Africa
	* Gold Fields Beatrix Gold Mine	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

Each auditor must have at l	east 3 y	ears; at least one auditor m	nust have at least 7 years experience
Auditor	Yrs.	Relevant Position Titles	Types of Operations
Dawie Viljoen		2011	ICMI Cyanide Code Compliance
			Audits: Technical Auditor
			*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	ICMI Cyanide Code Compliance
			Audits: Technical Auditor
			*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 Noligwa Gold

	Plant
	* Newmont Ghana Ahafo Gold Mine
2009	ICMI Cyanide Code Compliance Audits: Technical Auditor *Sasol Polymers Cyanide Plants 1 & 2 and Storage Areas (Production) *Sasol SiLog (Transportation)
2008	ICMI Cyanide Code Compliance Audits: Technical Auditor *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 3 Gold Mine * Goldfields Driefontein 3 Gold Mine * Goldfields St Ives Gold Mine * Goldfields K Ives Gold Mine * Goldfields Kloof 1 Gold Mine * Goldfields Kloof 2 Gold Mine
2008	ICMI Cyanide Code Gap Analyses: Technical Auditor *AngloGold Ashanti Africa – Navachab Gold Mine *AngloGold Ashanti Africa – Gaita Gold Mine *Harmony Doornkop Gold Mine *AngloGold Ashanti Africa – Iduapriem Gold Mine *AngloGold Ashanti Africa – Siguiri Gold Mine *Harmony Central Gold Mine *Harmony Kalgold Gold Mine *Harmony Evander Gold Mine *Harmony Target Gold Mine *Harmony Saaiplaas Gold Mine
2007	ICMI Cyanide Code Compliance Audits: Technical Auditor *AngloGold Ashanti West Gold Plant *AngloGold Ashanti East Gold Acid Float Plant *AngloGold Ashanti Noligwa Gold Plant *AngloGold Ashanti Kopanang Gold Plant *AngloGold Ashanti Savuka Gold Plant *AngloGold Ashanti Mponeng Gold Plant
2007	ICMI Cyanide Code Gap Analyses:

Technical Auditor         *Goldfields Tarkwa Gold Mine         *Goldfields Abusso Damang Mine         *Goldfields South Deep Gold Mine         *Goldfields South Deep Gold Mine         *Goldfields Beatrix 1 Gold Mine         *Goldfields Beatrix 2 Gold Mine         *Goldfields Beatrix 2 Gold Mine         *Goldfields Noor 1 Gold Mine         *Goldfields Kloof No 1 Gold Mine         *Goldfields Kloof No 2 Gold Mine         *Goldfields Driefontein No 2Gold         Mine         *Goldfields Driefontein No 3 Gold         Mine         *Goldfields St Ives Gold Mine         *Goldfields Agnew Gold Mine         *AngloGold Ashanti Africa – Morila         Gold Mine         *AngloGold Ashanti West Gold Plant         *AngloGold Ashanti West Gold Plant         *AngloGold Ashanti West Gold Plant
*Goldfields Abusso Damang Mine         *Goldfields South Deep Gold Mine         *Goldfields Beatrix 1 Gold Mine         *Goldfields Beatrix 2 Gold Mine         *Goldfields Driefontein No 1Gold         Mine         *Goldfields Kloof No 1 Gold Mine         *Goldfields Kloof No 2 Gold Mine         *Goldfields Driefontein No 2Gold         Mine         *Goldfields Driefontein No 2Gold         Mine         *Goldfields St Ives Gold Mine         *Goldfields St Ives Gold Mine         *Goldfields Agnew Gold Mine         *AngloGold Ashanti Africa – Morila         Gold Mine         *AngloGold Ashanti Africa – Sadiola         & Yatela Gold Mines         *AngloGold Ashanti West Gold Plant
*Goldfields South Deep Gold Mine*Goldfields Beatrix 1 Gold Mine*Goldfields Beatrix 2 Gold Mine*Goldfields Driefontein No 1GoldMine*Goldfields Kloof No 1 Gold Mine*Goldfields Kloof No 2 Gold Mine*Goldfields Driefontein No 2GoldMine*Goldfields Driefontein No 3 GoldMine*Goldfields St Ives Gold Mine*Goldfields St Ives Gold Mine*Goldfields Agnew Gold Mine*Goldfields Agnew Gold Mine*Harmony No 1 Gold Plant*AngloGold Ashanti Africa – MorilaGold Mine* AngloGold Ashanti Africa – Sadiola& Yatela Gold Mines
*Goldfields Beatrix 1 Gold Mine*Goldfields Beatrix 2 Gold Mine*Goldfields Driefontein No 1GoldMine*Goldfields Kloof No 1 Gold Mine*Goldfields Kloof No 2 Gold Mine*Goldfields Driefontein No 2GoldMine*Goldfields Driefontein No 3 GoldMine*Goldfields St Ives Gold Mine*Goldfields St Ives Gold Mine*Goldfields Agnew Gold Mine*Goldfields Agnew Gold Mine*AngloGold Ashanti Africa – MorilaGold Mine* AngloGold Ashanti Africa – Sadiola& Yatela Gold Mines* AngloGold Ashanti West Gold Plant
*Goldfields Beatrix 2 Gold Mine*Goldfields Driefontein No 1Gold Mine*Goldfields Kloof No 1 Gold Mine*Goldfields Kloof No 2 Gold Mine*Goldfields Driefontein No 2Gold Mine*Goldfields Driefontein No 3 Gold Mine*Goldfields St Ives Gold Mine*Goldfields St Ives Gold Mine*Goldfields Agnew Gold Mine*Goldfields Agnew Gold Mine*Goldfields Agnew Gold Mine*AngloGold Ashanti Africa – Morila Gold Mine2006*AngloGold Ashanti West Gold Plant
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*Goldfields Kloof No 2 Gold Mine *Goldfields Driefontein No 2Gold Mine *Goldfields Driefontein No 3 Gold Mine *Goldfields Driefontein No 3 Gold Mine *Goldfields St Ives Gold Mine *Goldfields Agnew Gold Mine *Harmony No 1 Gold Plant *AngloGold Ashanti Africa – Morila Gold Mine * AngloGold Ashanti Africa – Sadiola & Yatela Gold Mines2006*AngloGold Ashanti West Gold Plant
*Goldfields Driefontein No 2Gold Mine*Goldfields Driefontein No 3 Gold Mine*Goldfields Driefontein No 3 Gold Mine*Goldfields St Ives Gold Mine*Goldfields Agnew Gold Mine*Harmony No 1 Gold Plant*AngloGold Ashanti Africa – Morila Gold Mine* AngloGold Ashanti Africa – Sadiola & Yatela Gold Mines2006
Mine *Goldfields Driefontein No 3 Gold Mine *Goldfields St Ives Gold Mine *Goldfields Agnew Gold Mine *Harmony No 1 Gold Plant *AngloGold Ashanti Africa – Morila Gold Mine * AngloGold Ashanti Africa – Sadiola & Yatela Gold Mines
*Goldfields Driefontein No 3 Gold Mine*Goldfields St Ives Gold Mine*Goldfields St Ives Gold Mine*Goldfields Agnew Gold Mine*Harmony No 1 Gold Plant*AngloGold Ashanti Africa – Morila Gold Mine* AngloGold Ashanti Africa – Sadiola & Yatela Gold Mines2006
Mine *Goldfields St Ives Gold Mine *Goldfields Agnew Gold Mine * Harmony No 1 Gold Plant *AngloGold Ashanti Africa – Morila Gold Mine * AngloGold Ashanti Africa – Sadiola & Yatela Gold Mines 2006 *AngloGold Ashanti West Gold Plant
<ul> <li>*Goldfields St Ives Gold Mine</li> <li>*Goldfields Agnew Gold Mine</li> <li>*Goldfields Agnew Gold Mine</li> <li>*Harmony No 1 Gold Plant</li> <li>*AngloGold Ashanti Africa – Morila</li> <li>Gold Mine</li> <li>*AngloGold Ashanti Africa – Sadiola</li> <li>&amp; Yatela Gold Mines</li> <li>2006</li> <li>*AngloGold Ashanti West Gold Plant</li> </ul>
*Goldfields Agnew Gold Mine*Harmony No 1 Gold Plant*AngloGold Ashanti Africa – MorilaGold Mine*AngloGold Ashanti Africa – Sadiola& Yatela Gold Mines2006*AngloGold Ashanti West Gold Plant
<ul> <li>* Harmony No 1 Gold Plant</li> <li>* AngloGold Ashanti Africa – Morila Gold Mine</li> <li>* AngloGold Ashanti Africa – Sadiola &amp; Yatela Gold Mines</li> <li>2006</li> <li>* AngloGold Ashanti West Gold Plant</li> </ul>
<ul> <li>* Harmony No 1 Gold Plant</li> <li>* AngloGold Ashanti Africa – Morila Gold Mine</li> <li>* AngloGold Ashanti Africa – Sadiola &amp; Yatela Gold Mines</li> <li>2006</li> <li>* AngloGold Ashanti West Gold Plant</li> </ul>
*AngloGold Ashanti Africa – Morila Gold Mine* AngloGold Ashanti Africa – Sadiola & Yatela Gold Mines2006*AngloGold Ashanti West Gold Plant
Gold Mine         * AngloGold Ashanti Africa – Sadiola         & Yatela Gold Mines         2006       *AngloGold Ashanti West Gold Plant
2006       & Yatela Gold Mines         *AngloGold Ashanti West Gold Plant
2006       & Yatela Gold Mines         *AngloGold Ashanti West Gold Plant
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Float Plant
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Plant
*AngloGold Ashanti Savuka Gold Plan
*AngloGold Ashanti Mponeng Gold
32 Plant
2000 to 2007 Managing Mamban Afrita da Tradaina
2000 to 2007 Managing Member Afritech Technical
and Management services
1997 - 2000 Manager: AngloGold Ashanti
Manager: Angrocout Ashani Metallurgical Technical Services
inclandigical reclinical Services
1995 - 1997 Metallurgical Manager: Vaal Reefs
Exploration and Mining Company
1990 - 1995 Project Metallurgist: Vaal Reefs
Exploration and Mining Company
Projects
1987 – 1990 Plant Manager: Vaal Reef Exploration
and Mining Company
1980- 1985 Production Superintendent Anglo
American
1977 - 1980 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 (5/6/2012 Lead Auditor\* Arend Hoogervorst NA DREŃNAN Notarised/certified Conveyancing Paralegal MCGLASHAN MCKEOWN INC. 15/6/2012 Commissioner of Oaths RSA 28 Old Main Road, Hillcrest 3610 Ref: 9/1/8/2 Pinetown 29/06/2011 15/6/2012 **Technical Auditor** Dawie Viljoen

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