

Auditor Credentials Form

Facility Audited: Gold Fields Ghana Tarkwa Gold Mine

Date:- 10th – 16th May 2011

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: - arend@eagleenv.co.za

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

Auditor Certification Number: 12529

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 1 Gold Mine	Ghana Ghana South Africa South Africa South Africa South Africa

2008	<ul style="list-style-type: none"> *Goldfields Kloof No 1 Gold Mine *Goldfields Kloof No 2 Gold Mine *Goldfields Driefontein No 2 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 Mines <p>ICMI Cyanide Code Compliance Audits: Lead Auditor</p> <ul style="list-style-type: none"> *Goldfields Tarkwa Gold Mine *Goldfields Abusso Damang Mine *Vehrad Transport & Haulage *Goldfields South Deep Gold Mine *Goldfields Beatrix Gold Mine *Goldfields Driefontein Gold Mine *Goldfields St Ives Gold Mine *Goldfields Agnew Gold Mine *Goldfields Kloof Gold Mine *AngloGold Ashanti Africa – Siguiri Gold Mine *AngloGold Ashanti Africa – Yatela Gold Mine 	<p>South Africa South Africa South Africa</p> <p>South Africa</p> <p>Australia Australia South Africa Mali</p> <p>Mali</p> <p>Ghana Ghana Ghana South Africa South Africa South Africa Australia Australia South Africa Guinea</p> <p>Mali</p>
2008	<p>ICMI Cyanide Code Gap Analyses: Lead Auditor</p> <ul style="list-style-type: none"> *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 	<p>Namibia</p> <p>Tanzania</p> <p>South Africa Ghana</p> <p>Guinea</p> <p>South Africa South Africa South Africa South Africa South Africa</p>
2009	<p>ICMI Cyanide Code Compliance Audits: Lead Auditor</p> <ul style="list-style-type: none"> *Sasol Polymers Cyanide Plants 1 & 2 and Storage Areas (Production) *Sasol SiLog (Transportation) 	<p>South Africa</p> <p>South Africa</p>
2010	<p>ICMI Cyanide Code Compliance Audits: Lead Auditor</p> <ul style="list-style-type: none"> *Harmony Elandsrand Gold Plant 	<p>South Africa</p>

2011	*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 Plant	South Africa	
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	

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
Dawie Viljoen	2011		ICMI Cyanide Code Compliance Audits: Technical Auditor
			*Newmont Ghana Ahafo Gold Mine
			*Gold Fields Ghana Tarkwa Gold Mine
	2010		*Gold Fields Ghana Damang Gold Mine
			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			
2009		*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	
		ICMI Cyanide Code Compliance Audits: Technical Auditor	
		*Sasol Polymers Cyanide Plants 1 & 2 and Storage Areas (Production)	



		2008	<p>*Sasol SiLog (Transportation)</p> <p>ICMI Cyanide Code Compliance Audits: Technical Auditor</p> <ul style="list-style-type: none"> *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 * Goldfields Kloof 2 Gold Mine
		2008	<p>ICMI Cyanide Code Gap Analyses: Technical Auditor</p> <ul style="list-style-type: none"> *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 – Siguiiri Gold Mine *Harmony Central Gold Mine *Harmony Kalgold Gold Mine *Harmony Evander Gold Mine *Harmony Target Gold Mine *Harmony Saaiplaas Gold Mine
		2007	<p>ICMI Cyanide Code Compliance Audits: Technical Auditor</p> <ul style="list-style-type: none"> *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	<p>ICMI Cyanide Code Gap Analyses: Technical Auditor</p> <ul style="list-style-type: none"> *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

			<p>Mine</p> <ul style="list-style-type: none"> *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 * Harmony No 1 Gold Plant *AngloGold Ashanti Africa – Morila Gold Mine * AngloGold Ashanti Africa – Sadiola & Yatela Gold Mines
		2006	<ul style="list-style-type: none"> *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
	32	2000 to 2007	Managing Member Afritech Technical and Management services
		1997 - 2000	Manager: AngloGold Ashanti Metallurgical Technical 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
Lead Auditor*	Arend Hoogervorst		22/10/11
Notarised/certified			
Technical Auditor	Dawie Viljoen		19/10/2011

JUDD ROBERT REID
Commissioner of Oaths, Ex Officio
Practicing Attorney at
JUDD REID & ASSOCIATES
17 Tregenna, 115 Golf Course Drive
Mount Edgecombe

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