

Auditor Credentials Form

Facility Audited: Ma'aden Gold and Base Metals, Riyadh, Saudi Arabia. (ICMI Transport/Consignor Recertification Audit)

Date: - 3rd – 7th December 2017

Lead Auditor Credentials

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

Tel: - +27 31 7670244

Email: - arend@eagleenv.co.za

Certifying Organization: Name: Exemplar Global
 Telephone Number: - +61 2 4728 4600
 Address: P O Box 347, Penrith BC, NSW 2751, Australia
 Web Site Address: - <http://www.exemplarglobal.org/>

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 Exemplar Global & 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

2008	<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 <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>

	<ul style="list-style-type: none"> *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 	<ul style="list-style-type: none"> South Africa South Africa South Africa South Africa South Africa South Africa South Africa South Africa South Africa South Africa South Africa
2011	<p>ICMI Cyanide Code Compliance Audits: Lead Auditor</p> <ul style="list-style-type: none"> *Newmont Ghana Ahafo Gold Mine * Vehrad Transport & Haulage *Gold Fields Ghana Damang Gold Mine *Gold Fields Ghana Tarkwa Gold Mine *African Barrick Tulawaka Gold Mine * Tanker Services (Transportation) * Gold Fields South Deep Gold Mine * Gold Fields Beatrix Gold Mine 	<ul style="list-style-type: none"> Ghana Ghana Ghana Ghana Tanzania South Africa South Africa South Africa
2012	<p>ICMI Cyanide Code Compliance Audits: Lead Auditor</p> <ul style="list-style-type: none"> *African Barrick Gold Bulyanhulu 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 *AngloGold Ashanti Yatela Gold Mine *AngloGold Ashanti Sadiola Gold Mine 	<ul style="list-style-type: none"> Tanzania South Africa Australia Australia Tanzania Mali Mali
2013	<p>ICMI Cyanide Code Compliance Audits: Lead Auditor</p> <ul style="list-style-type: none"> *AngloGold Ashanti Siguiro Gold Mine *African Barrick Gold Buzwagi Gold Mine *AngloGold Ashanti Navachab Gold Mine *Harmony Joel Gold Mine *Harmony Evander Gold Mine *Harmony Kusasaletu Gold Mine *Harmony One Plant *Harmony Target Gold Mine *Harmony Saaiplaas Gold Plant *Harmony Central Gold Plant *Harmony Doornkop Gold Mine *AngloGold Ashanti Obuasi Gold Mine 	<ul style="list-style-type: none"> Guinea Tanzania Namibia South Africa South Africa South Africa South Africa South Africa South Africa South Africa South Africa

2014	ICMI Cyanide Code Compliance Audits: Lead Auditor *Newmont Ahafo Gold Mine *Vehrad Transport & Haulage (Production) *Ma'Aden Gold & Base Metals(Consignor) *Ma'Aden Gold & Base Metals Al Amar Gold Mine * Newmont Akyem Gold Mine	Ghana Ghana Ghana Saudi Arabia Saudi Arabia Ghana
2015	ICMI Cyanide Code Compliance Audits: Lead Auditor (and/or Production Auditor) *Acacia Bulyanhulu Gold Mine *Sasol SA Cyanide 1 &2 (Production) *AngloGold Ashanti Iduapriem Gold Mine	Tanzania South Africa Ghana
2016	ICMI Cyanide Code Compliance Audits: Lead Auditor *AngloGold Ashanti Geita Gold Mine *Acacia North Mara Gold Mine *Harmony Joel God Mine	Tanzania Tanzania South Africa
2017	ICMI Cyanide Code Compliance Audits: Lead Auditor *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 Plant *Vehrad Transport & Haulage Company (Transport) *Vehrad Transport & Haulage Company (Production)	South Africa South Africa South Africa South Africa South Africa Tanzania Ghana 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
Lynton Brown	30	Chemicals transport Planner/Manager/SQAS Transportation Auditor	Transportation Audits undertaken 2017 <u>January</u> SALP Gas Khalif Motors Zambia Refuel Carriers <u>February</u> White Horse Carriers K&N Freightliners GSF Transport

			<p><u>March</u> Horn of Africa Zambia Mohab East Rand Bulk East London Advance Transport</p> <p><u>April</u> Refuel Carriers Copper Zone Celtic Freight</p> <p><u>May</u> Access Motors Zambia Express Petroleum East London Intshona Fuels SJ Logistics U Wing Oil</p> <p><u>June</u> Rianda Trucking RB Associated Logistics Force Fuels Genoa Group</p> <p><u>July</u> East Rand Bulk Durban Celtic Freight Road Bulk Services</p> <p><u>August</u> K&N Freightliners Wozani Berg Gasoline Gigatrans Enviroserve Durban</p> <p><u>September</u> Congo Bulk Enviroserve Germiston Nansane Bulk Energy</p> <p><u>October</u> Stellar Transport Connected Carriers Moc Waste</p> <p><u>November</u> MBS Group Dawn Carriers Intshona Fuels</p> <p><u>December</u> Sizanani Bulk Ma-Aclon Gold Base Metals ICMI Audit Valley View Logistics</p>
--	--	--	--

			<p>Transportation Audits undertaken 2016</p> <p><u>January</u> Kensys Gas Zimbabwe Noble Shipping NRW Reef Tankers</p> <p><u>February</u> Rautenbach Transport Bakers Tankers Estramanzi Thutha</p> <p><u>March</u> Cargo 2 Cargo Reddys Cartage No 1 on Line Solutiones Kopano</p> <p><u>April</u> Bitwell Engineering RB & Sone Cape Town Crusader Logistics</p> <p><u>May</u> 4PL Logistics Refuel Carriers Makwande Thutha Ellisras Brandstoff</p> <p><u>June</u> Enviroserve Port Elizabeth Enviroserve Cape Town Zenfreight Freight Enterprises</p> <p><u>July</u> South Coast Transport Koster Boerdienste Natlon Asma Women of Africa</p> <p><u>August</u> Enviroserve Springs Cargo Cleaning Services</p> <p><u>September</u> Auzera Haraka Junior Jack</p> <p><u>October</u> Dawn Carriers</p>
--	--	--	--

			<p>African Logistic Solutions</p> <p><u>November</u> Palm Logistics SDV Bollore ZMoor Transport</p> <p><u>December</u> Intshona G&H Transport GSF Transport</p> <p>Transportation Audits undertaken 2015</p> <p><u>January</u> Bitwell Engineering Noble Shipping Willowton Logistics Ecosse Tanker</p> <p><u>February</u> Sezfigile Transport Advance Carriers Runga Trans East Rand Bulk East Rand</p> <p><u>March</u> Summer Land Dawn Carriers Black Fuels Advance Truckers</p> <p><u>April</u> Kasembo Transport Zambia Copper Zone South Africa K&N Freightliners Express Petroleum</p> <p><u>May</u> SJ Logistics Noble Shipping RB & Son Cape Town G & H Transport</p> <p><u>June</u> FBN Durban SA Fuel and Oil Kopano Dawn Carriers</p> <p><u>July</u> Rianda Trucking Bitwell Engineering Dawn Carriers</p>
--	--	--	---

			<p><u>August</u> Enviroserve Durban Lesedi Petroleum</p> <p><u>September</u> Faith Wheels Enviroserve Kopano Connected Carriers</p> <p><u>October</u> Moc Transport Ocean Petroleum Wozani Berg Gasoline</p> <p><u>November</u> MBS Carriers Rautenbach Transportg Intshona Fuels Faith Wheels</p> <p><u>December</u> Elf Sands East Rand Bulk</p> <p>Transportation Audits undertaken 2014</p> <p><u>January</u> XCCS Transport Reddys Cartage Runga Trans ICS Transport Summit Freight</p> <p><u>February</u> ERB Makwande Diesel Supply Logistics Cargo Movers SK Trucking</p> <p><u>April</u> Thutha Makwande Landevert Freight Crusader Logistics</p> <p><u>May</u> Reddys Transport Freight Pak Verhard Transport Ghana ICMI Audit Road Back Services</p> <p><u>June</u> Diesel Supply Logistics Junior Jack</p>
--	--	--	---

			<p>Ma-Adan Base and Gold Metals ICMI Audit Enviroserve Cape Town Enviroserve Port Elizabeth</p> <p><u>July</u> SK Trucking Road Bulk Services Celtic Freight Crusader Logistics</p> <p><u>August</u> Enviroserve Springs Cryogas Reddys Transport</p> <p><u>September</u> Hemiwags Gas Willowton Logistics Reddys Transport</p> <p><u>October</u> Karian Logistics Dawn Carriers Bitwell Engineering</p> <p><u>November</u> Khan Transport Palm Logistics Heinel Transport</p> <p><u>December</u> Makwande Khans Transport Bitwell Engineering Khan Transport</p> <p>Transportation Audits undertaken 2013</p> <p><u>January</u> K & N Freightlines Celtic Freight White Horse Makwande Thutha</p> <p><u>February</u> Hilltop Transport P I Kangaroo Cargo Movers WM Transport</p> <p><u>March</u> Cross Moor Transport</p>
--	--	--	--


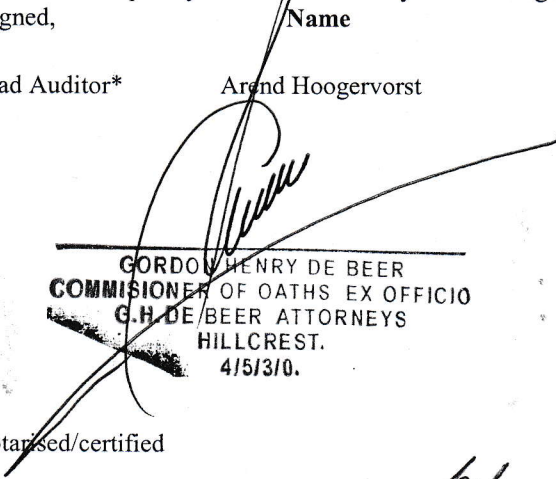

			<p>Stellar Transport Makwande MBT Transport Rainbow Aviation</p> <p><u>April</u> FTS Logistics CFS Transport Intshona Transport Riandu Trucking Rainbow Aviation</p> <p><u>May</u> Makwande Local Bulk Gan Trans Express Petroleum</p> <p><u>June</u> Noble Shipping PI Kangaloo Impro Chem Henro Bulk Diesel Fuel Logistics</p> <p><u>July</u> Noble Shipping Gan Trans Impro Lobistics</p> <p><u>August</u> Enviroserve JHB Enviroserve Durban Dawn Carriers Stellar Transport</p> <p><u>September</u> Faith Wheels Intshona Fuels Henro Bulk DSR Belligings</p> <p><u>October</u> Eco Petroleum Reddys Transport WM Logistics Stellar Transport</p> <p>Transportation Audits undertaken 2012</p> <p><u>January</u> Freight Pak Pronto Service Hamwigas</p>
--	--	--	--

			<p>Westmead Logistics Wardins Cartage</p> <p><u>February</u> Dawn Carriers WM Transport East Rand Bulk Canto Carriers Henro Bulk</p> <p><u>March</u> Kangaroo Transport Therons Freight Miraka Logistics</p> <p><u>April</u> SK Trucking Slabert Burger Enviroserve Springs Amadwala</p> <p><u>May</u> Enviroserve Cape Town Enviroserve Port Elizabeth Local Bulk Haulage P&M Transport Durban</p> <p><u>June</u> Cargo Movers Ecosse Tankers Stellar Transport Sizani Gas KGB Transport</p> <p><u>July</u> Richbay Chemicals White Horse Carriers Load Masta Dawn Carriers</p> <p><u>August</u> Amadawalo Transport Triton Express Contract Truck</p> <p><u>September</u> Eco Petroleum Pc P2 Transport Freight Logistics Zenfreight Heinel Transport</p> <p><u>October</u> Team Transport XCCS Transport Palm Logistics</p>
--	--	--	--

			<p>Cross Moor Transport</p> <p><u>November</u> Karian Transport Zenfreight White Horse Faith Wheels Richbay Chemicals</p> <p><u>December</u> Canto Carriers Mike B Holdings Gan Trans K & N Freightlines</p> <p>Transportation Audits undertaken 2011 Vehrad Transport & Haulage-Ghana (ICMI)</p> <p>2009 Excellent Fuels Transnautica Connected Carriers Freightpak Eastern Blue Enviroserv G & H Sasol SiLog (ICMI)</p> <p>2008 Dawn Carriers Status Fuel Amahlathi Logistics Thuta Richard Bay Chemicals Local Drum Wardens Ecosse Tankers TAC Canto Carriers Grindrod Logistics</p> <p>2007 G & H Transport African Express Manline Transport Local Bulk Onyx Mag Petro-Oil Henial Transport DSR Transport Gan Trans KK Petroleum Perola Transport Henro Bulk</p>
--	--	--	--

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		02/05/2018
	 GORDON HENRY DE BEER COMMISSIONER OF OATHS EX OFFICIO G.H. DE BEER ATTORNEYS HILLCREST. 4/5/3/0.		
Notarised/certified			
Transport Auditor	Lynton Brown		30/4/2018

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