

# Gold Mining Operations Summary Audit Report

for

Anglo Gold Ashanti/ Córrego do Sítio1 Mine/ Brazil.

Recertification Audit / 2011

#### SUMMARY AUDIT REPORT FOR GOLD MINING OPERATIONS

#### Instructions

- 1. The basis for the finding and/or statement of deficiencies for each Standard of Practice should be summarized in this Summary Audit Report. This should be done in a few sentences or a paragraph.
- 2. The name of the mine operation, lead auditor signature and date of the audit must be inserted on the bottom of each page of this Summary Audit Report. The lead auditor's signature at the bottom of the attestation on page 3 must be certified by notarization or equivalent.
- 3. An operation that is in substantial compliance must submit a Corrective Action Plan with the Summary Audit Report.
- 4. The Summary Audit Report and Corrective Action Plan, if appropriate, with all required signatures must be submitted in hard copy to:

## International Cyanide Management Institute (ICMI) 888 16<sup>th</sup> Street, NW, Suite 303. Washington, DC 20006, USA.

- 5. The submittal must be accompanied with 1) a letter from the owner or authorized representative which grants the ICMI permission to post the Summary Audit Report on the Code Website, and 2) a completed Auditor Credentials Form. The letter and lead auditor's signature on the Auditor Credentials Form must be certified by notarization or equivalent.
- 6. Action will not be taken on certification based on the Summary Audit Report until the application form for a Code signatory and the required fees are received by ICMI from the applicable gold mining company.
- 7. The description of the operations should include sufficient information to describe the scope and complexity of the gold mining operation and gold recovery process.

Córrego do Sítio 1 05/04/2012

Name of Mine Signature of Lead Auditor Date

Name of Mine: Córrego do Sítio 1.

Name of Mine Owner: Anglo Gold Ashanti Ltd. Name of Mine Operator: Anglo Gold Ashanti Ltd. Name of Responsible Manager: Rogério Machado Leal Address: Fazenda Cristina s/n, Distrito de Brumal.

35960-000, Santa Bárbara, MG.

State/Province: Minas Gerais.

Country: Brasil.

Telephone: (55+31) 3589-2322 Fax: (55+31) 3589-2322

E-Mail: rmleal@anglogoldashanti.com.br Location detail and description of operation:

The operation is located 20Km of the Santa Bárbara town, Minas Gerais State. It is a typical open pit operation with a heap leach facility. The operation main activities are:

#### 1. Introduction:

The Córrego do Sitio 1 plant uses one distinct process for the production of gold, for oxide ore treatment. The heap leaching process is used to treat oxide ore. A description of the operation process is given below:

#### 2 - Heap Leaching Process:

This encompasses the operations of Crushing, Leaching, Adsorption, Desorption / Electrolysis and Effluent Neutralization.

#### 3. Crushing:

The ROM ore (Run of Mine) is trucked to the metallurgical plant yard. A loader dumps the ore in a hopper, which feeds a 3 ½ "-diameter primary jaw crusher. The material is transported by conveyor belt TC01 to the two-deck vibrating screen (Simplex), with the first deck being 1" and the second deck ¾"; the oversize returns to the hammer mill for secondary by conveyor belt TC02, and the undersize (product of crushing) follows by conveyor belt TC03.

After passing through the scale, but still in tank TC03, the Screw Conveyor adds cement at a rate of 6 to 10 kg/t, which varies depending on the existing amount of clay/fine in the ore. The finer the ore, the more cement must be added.

Water is added into the agglomeration drum until the material reaches approximately 15% moisture. The water with cement forms the agglomerates (ore pellets), which are arranged in heaps to facilitate the percolation of the leaching solution.

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#### 4. Leaching:

After agglomeration, the ore is again transported by belt conveyor; while in an impermeable area a 20% concentration of NaCN strip solution is added, as the purpose of the pre-curing stage is to provide for an increased rate of gold extraction.

The ore is arranged in heaps, each about 80 m long, 40 m wide, and 6 m high, stacked at an angle of repose of 38°. After the heap has been arranged, a 72-hour pre-cure interval has to elapse before the heap leaching process can start.

The heap is leached by a Sodium Cyanide solution at 200 ppm, with an average flow of 11  $1/h/m^2$ , while pH is maintained above 11. This solution is sprayed over the top of the heaps from sprinklers set up in distribution lines consisting of a 4" PAD master pipe and  $1\frac{1}{2}$ " PVC tubes.

After leaching and percolation take place, the solution with solubilized gold drains out of the heap and is directed to the launders according to its content as described below. Launder 1: pregnant solution with an average content of 3.5 g/t; launder 2: barren solution with an average content of 0.44g/t; and Launder 3: rainwater.

#### 5. Adsorption - Pregnant Solution:

The "pregnant" solution, or higher content solution, is directed to launder 01 and discharged into tank TQ 06; then it is pumped at a 45 m3/h flow rate and put in direct contact with activated carbon (CIC – Carbon-in-Column), in 5 columns, each with capacity of 750 kg of carbon. The solution that feeds the columns is called ALAD (Portuguese acronym for adsorption feed) and the solution leaving the column is called SAAD (Portuguese acronym for adsorption discharge); it is important to monitor the content retained in carbon during the adsorption process.

Dispersant for calcium is added into the columns feed by a measuring pump to prevent scaling of calcium carbonate on the carbon. After the solution percolates through the columns, the adsorption discharge flows by gravity into tank TQ 04 to make up with 200 ppm cyanide and return to the leaching heaps. Once charged, the first adsorption column carbon is transferred by an injector pump injector to a desorption (elution) column while the second column carbon is transferred to the first column and so on with the columns in series.

#### 5.1 Barren Solution:

The so called "barren solution", or low content solution, is directed to tank TQ 03 where it goes though its own adsorption column; the solution in the tank is re-circulated in the column until the

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carbon becomes charged; the elution of this carbon is made in Elution Tanks TE 01 and TE 02, and then follows the same circuit as the pregnant solution.

#### 6. Desorption / Electrolysis:

The solution for the desorption process is prepared in Desorption Tank TD 02, with a concentration of 1% sodium hydroxide at 95° C; it is then pumped to elution columns TE 01 and TE 02, each one with a capacity of 1500 kg of carbon, where the deposited gold is removed and then directed by gravity to buffer tank TD 01. The solution that results from desorption (ALCUE) feeds the tub by gravity with average flow of 6.5 m3/h, where the gold is recovered by electro-deposition; the discharge solution (SACU) remains in a closed circuit, re-circulating through desorption tank TD 02, Elution Tank TE, 01 TD and tub, until the recovery of gold in the laden solution is completed.

#### 7. Neutralization of effluents to be discharged:

This operation occurs during the rainy season, when the volume of tanks 03 and 05 exceed 50% of their capacity (in accordance with water balance management procedure). The tank TQ 03 solution is pumped to tank TQ 01 via TQ 02 where the following reagents are measured: hydrogen peroxide, sulfuric acid, copper sulfate and ferrous sulfate. Once neutralized, the solution is discharged after being monitored by the accountable team members and after the authorization of the operation manager.

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Name of Mine

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Signature of Lead Auditor

05/04/2012

#### Auditor's Finding

FF31 *		Country of the same	
This	op	eration	1S:

X in full compliance

☐ in substantial compliance \*(see below)
☐ not in compliance

with the International Cyanide Management Code.

No significant cyanide incidents were identified during the first certification period (2008~2011) that required reporting to ICMI or public disclosure or reporting under Standard of Practice 9.3.3.

\* The Corrective Action Plan to bring an operation in substantial compliance into full compliance must be enclosed with this Summary Audit Report. The plan must be fully implemented within one year of the date of this audit.

Audit Company: NOSA Certification Authority Brasil Ltda.

Audit Team Leader: Celso Sandt Pessoa

E-mail: celsopessoa@ncabrasil.com.br (ICMI qualified lead auditor and TEA)

Names and Signatures of Other Auditors: none.

Date(s) of Audit:  $28/11 \sim 02/12/2011$  (on-site),  $19 \sim 23/12/2011$  (on-site) and  $10 \sim 13/01/2012$  (off-site).

I attest that I meet the criteria for knowledge, experience and conflict of interest for Code Verification Audit Team Leader, established by the International Cyanide Management Institute and that all members of the audit team meet the applicable criteria established by the International Cyanide Management Institute for Code Verification Auditors.

I attest that this Summary Audit Report accurately describes the findings of the verification audit. I further attest that the verification audit was conducted in a professional manner in accordance with the International Cyanide Management Code Verification Protocol for Gold Mine Operations and using standard and accepted practices for health, safety and environmental audits.

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1. PRODUCTION: Encourage responsible cyanide manufacturing by purchasing from manufacturers who operate in a safe and environmentally protective manner.

<u>Standard of Practice 1.1</u>: Purchase cyanide from manufacturers employing appropriate

practices and procedures to limit exposure of their workforce to

cyanide, and to prevent releases of cyanide to the environment.

X in full compliance with

The operation is 

in substantial compliance with Standard of Practice 1.1

□ not in compliance with

Summarize the basis for this Finding/Deficiencies Identified:

The contract signed by the operation with CyPlus GmbH/ Germany (AGAM/081/2007, dated 29/August/2007), clearly addresses that the solid cyanide shall be produced by a certified CyPlus facility. CyPlus has just one plant, at Wesseling/ Germany, which is currently certified by ICMI, in accordance with ICMI website information. In the last four years, the operation only bought solid NaCN from CyPlus GmbH/ Wesseling, in accordance with the reviewed purchasing documentation. The contract between the operation and the producer was amended four times in these four years, but only the quantities were amended. All original requirements reviewed during the initial certification audit, remains the same. Last amendment was signed on 01/10/2010, and the contract is valid until 30/09/2013.

## 2. TRANSPORTATION: Protect communities and the environment during cyanide transport.

Standard of Practice 2.1: Establish clear lines of responsibility for safety, security, release

prevention, training and emergency response in written agreements

with producers, distributors and transporters.

X in full compliance with

The operation is 

in substantial compliance with Standard of Practice 2.1

□ not in compliance with

Summarize the basis for this Finding/Deficiencies Identified:

It was evidenced, reviewing the contracts and agreements among the operation and the producer (CyPlus Wesseling) and the producer with the transporter (Niquini Transportes), that general and specific responsibilities are clearly addressed on both of them. Also observed that the CyPlus Wesseling Supply Chain and Niquini Transportes Ltd. are certified cyanide transporters under the Code.

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The solid cyanide is transported into containers, specifically designed for this purpose, fully labeled according international and Brazilian road transportation laws, and the necessary information in Portuguese. The cyanide is transported through an asphalted route, previously selected, in common agreement, by the operation, the producer and the transporter. A risk assessment of the selected route was evidenced. The transportation route can not be changed without the authorization of the operation. The cyanide is transported straight from the Santos port (Brasil) to the operation, without any kind of interim storage.

The operation established a cyanide reception procedure, in order to verify the truck condition (and maintenance) and permits, the driver permits and qualifications, the emergency responses resources (including emergency contacts) and the cyanide documentation. This procedure was evidenced to be implemented during the field audit.

Standard of Practice 2.2: Require that cyanide transporters implement appropriate emergency response plans and capabilities and employ adequate measures for cyanide management.
 X in full compliance with
 The operation is
 □ in substantial compliance with
 □ not in compliance with

Summarize the basis for this Finding/Deficiencies Identified:

As previously mentioned, the solid cyanide is transported into the operation by an ICMI certified transporter (CyPlus GmbH (consignor) and Niquini Transportes), which have specific cyanide related emergency response plans. The solid cyanide is transported straight from the Santos port to the operation, without any interim storage or changing of transporter. The solid cyanide documentation is verified in reception control at the operation, and is fully traceable to the producer, evidencing that all transport supply chain (Cyplus GmbH (consignor) and Niquini Transportes) are ICMI certified, according to the ICMI website information.

## 3. HANDLING AND STORAGE: Protect workers and the environment during cyanide handling and storage.

Standard of Practice 3.1: Design and construct unloading, storage and mixing facilities consistent with sound, accepted engineering practices, quality control/quality assurance procedures, spill prevention and spill containment measures.
 X in full compliance with
 The operation is
 □ in substantial compliance with
 □ not in compliance with

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Summarize the basis for this Finding/Deficiencies Identified: (Due to the sensitivity of security issues regarding storage of cyanide, no descriptions of substantial or non-compliance with this aspect of the Standard of Practice should be provided.)

The receiving, storage and preparation area remains the same since 2007. This area was constructed in accordance with Brazilian engineering procedures as evidenced in the first certification audit. It was evidenced that this area was adequately maintained in the last years and was found in perfect order in this opportunity.

The cyanide unloading area was constructed in a restricted area, where only authorized and qualified personnel are allowed to go in, under roof, with a drainage system, on concreted floor, and away from surface waters and people, as evidenced during the field audit.

The warehouse and preparation area are provided with HCN sensors. The unloading operation is performed by qualified operators. All the necessary safety procedures are documented in work instructions as well as the handling instructions. The operators have also portable HCN sensor, during the unloading and preparation activities. The unloading, preparation and storage areas naturally ventilated and, in the event of any cyanide leakage, these areas are concreted and the recovering of the solid cyanide is easy. The preparation and distribution tanks are inside a secondary containment.

Standard of Practice 3.2: Operate unloading, storage and mixing facilities using inspections, preventive maintenance and contingency plans to prevent or contain releases and control and respond to worker exposures.

X in full compliance with

The operation is  $\Box$  in substantial compliance with

Standard of Practice 3.2

□ not in compliance with

Summarize the basis for this Finding/Deficiencies Identified:

The operation uses solid sodium cyanide (briquettes) which is brought to the operation in containers, specifically designated for this purpose, which is returned to the cyanide producer (CyPlus) just after the unloading activity is concluded, by the cyanide transporter (Niquini Transportes). Before departing the operation, the truck is verified to be in conformance, without any kind of leakage and completely empty and clean. The unloading activity is performed in accordance with documented work instructions, specifically developed by the operation after identifying and evaluating the risks related to the activity. The risk evaluation of the activity is performed in a structured way. The unloading operators are trained and qualified to perform that activity. Records of such trainings as well as field interviews demonstrated that the operators are prepared to perform the unloading, storage and mixing activities. The required PPEs (personal protective equipment) for the unloading, storage and mixing activities are clearly defined in the work instructions and were evidenced to be used during the field audit. The unloading, storage and mixing activities are monitored and always performed by two operators.

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4. OPERATIONS: Manage cyanide process solutions and waste streams to protect human health and the environment,

<u>Standard of Practice 4.1</u>: Implement management and operating systems designed to protect

human health and the environment utilizing contingency planning

and inspection and preventive maintenance procedures.

X in full compliance with

The operation is 
\[ \square\$ in substantial compliance with \quad Standard of Practice 4.1

□ not in compliance with

Summarize the basis for this Finding/Deficiencies Identified:

It was evidenced that the operation designed, documented, implemented and maintains a SHE management system in order to manage their SHE aspects, including cyanide. The design parameters such as freeboard, leaching flow rate, pH, CNt (total cyanide) content in process effluents, instrumentation alarm levels, tank alarm levels among others, are clearly addressed at the documented management and operational procedures and instructions.

The operation defined and implemented a site inspection program, performed on a daily basis, just after every shift turn, and also a comprehensive preventive maintenance program, focused on the operation installations (pumping & piping systems, tanks, pools and generator back-up system. During the field audit, it was evidenced that these installations are in good shape and well maintained. Also observed that the plant is dry without any kind of leakage or spill.

The operation did design, document and implement a change management procedure (PD-0062(2)), where a SHE risk evaluation is performed before the proposed configuration change be approved. Was evidenced just one minor case of change in the operation, related to change of the stacker arm length (used in the construction of the leaching pile), in the last four years.

The operation did develop, document and implement a specific emergency response plan (PL-0015(7)) considering all potential cyanide related emergency scenarios, including upset in the water balance (considering even the cessetion of the operation), any deviation from design and operational criteria (e.g.: pH, freeboard, leaching solution concentration and flow, among others).

It was evidenced that all inspection activities are recorded, including date, shift, name of the inspector, installation being inspected, conforming/non conforming aspects. Any non conforming aspects are recorded and communicated to the maintenance process in order to fix the identified non conformity. Verified that corrective maintenance activities were very low during 2010 and 2011, concluding that the preventive maintenance program is effective.

Verified that the operation planned, documented and implemented a preventive maintenance program. Reviewed preventive maintenance plan and associated records for cyanide containing equipments such as tanks, piping and pumps.

Was evidenced that the operation has a back-up generator (440kVA), which is maintained and tested on a weekly basis. Reviewed maintenance and testing records of the generator.

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Standard of Practice 4.2:	Introduce management and operating systems to minimize cyanid use, thereby limiting concentrations of cyanide in mill tailings.	
The operation is	☐ in full compliance with ☐ in substantial compliance with ☐ not in compliance with X not subject to	
Summarize the basis for this Finding/Deficiencies Identified:  Although the operation does not add cyanide solution during the crushing (there is no milling) and having a proactive approach, it designed, documented and implemented a cyanide consumption management model in order to evaluate and determine the best cyanide consumption rate, in accordance with the mineral quality. The operation performs cyanidation tests (column leaching/ bottle testing) in order to determine the best ratio between cyanide addition and gold recovery. Since 2007, the operation updated the metallurgical study in order to confirm the ratio between cyanide consumption and gold recovery. Reviewed laboratory reports dated 30/08/2010. The consumption of cyanide is decreasing since 2008, although the gold production has raised. Just for example, the cyanide consumption in January 2011 was 350g/ton and in August 2011 was 200g/ton. The cyanide solution is applied in the beginning of the pile formation (pre-cure) and during the leaching process.  The cyanide consumption is monitored on a regular basis (monthly). In the beginning of the year, the operation establishes a cyanide consumption plan where, in accordance with the mineral quality and prior tests results, the maximum cyanide consumption is defined for each month. It was observed, in all cases, that the real cyanide consumption was lower than that ones that were planned to be achieved (budget).		
Standard of Practice 4.3:	Implement a comprehensive water management program to protect against unintentional releases.	
The operation is	X in full compliance with  ☐ in substantial compliance with ☐ not in compliance with	
During 2007, the operation management procedure (dat suffer any major change a monitored on a daily basis intake), water precipitation (freeboard). Usually, the opwithout direct or indirect dispotential seepage down grashowed that there is no seep and 4.9). The operation only the raining season, and only that ones considered in the assumptions were correct,	nd designed, documented and implemented a probabilistic water balance and 30/07/2007). Since then, the water balance management system did not and the management procedure remains the same. The water balance is, considering the results obtained through six installed hydrometer (water (rain intake), evaporation rate, process solution and effluent pools content eration operates on a closed circuit, re-circulating effluents & solutions and charge to surface waters. It was evidenced that the operation also monitor dient of the leaching plant, through piezometers, but the monitoring results age and this aspect is not relevant to the water balance management (see 4.5) y discharges process effluents, after neutralization, on surface waters during if necessary (see 4.5). The obtained monitoring results are compared with me initial study (30/07/2007) in order to confirm that the probabilistic mainly focusing the rain precipitation. The water balance monitoring is monitoring records from the last three years.  O5/04/2012  Signature of Lead Auditor  Date	

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Standard of Practice 4.4:	Implement measures to protect bir from adverse effects of cyanide proce	
The operation is	X in full compliance with  ☐ in substantial compliance with ☐ not in compliance with	Standard of Practice 4.4
It was evidenced that the opprocess solutions) that have solution pools) are covered four process effluent pools controls, all the heap leaching. The operation defined, documenterground waters. Review process effluent pools 1,3 are used to neutralize effluent compool # 1.  The operation implemented other aspects that shall be incases of fauna mortality was is effective.  The operation designed the appining line of 4" and associated well as a valve system.  The maximum solution flow ponds will not occur (if they overspray of solution off the	eration has seven process solution and effective common to the common to	om (pregnant solution and barren of contact that surfaces). In the others we lower than 50ppm. Beyond these in the field audit.  ogram focused on open, surface and ed during 2010 and 2011, related to 50ppm. Process effluent pool # 2 is discharged into process effluent process e
Standard of Practice 4.5:	Implement measures to protect fish indirect discharges of cyanide proces	
The operation is	X in full compliance with  ☐ in substantial compliance with  ☐ not in compliance with	Standard of Practice 4.5
During the rainy season (Octhe content of process effleffluent, the operation mor CNf(free cyanide)). Verifie between October 2010 and dated 18/03/2011, in the pro-	this Finding/Deficiencies Identified: tober to April), depending on the water be usent pool #1, after neutralization, on so nitor the cyanide content (CNt (total cyal) that the operation discharged the eff November 2011. The highest cyanide (Cocess effluent pool #1).	surface water. Before releasing the vanide), CNw (WAD cyanide) and fluent to surface waters five times
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After discharging the effluent, the operation monitors the surface water quality, up and down stream of the mixing zone. Maximum CNf content was 0.005 ppm. The water is analyzed by the operation's laboratory, which is certified in accordance with ISO 17025 (as requested by the Brazilian environmental legislation) and in accordance with approved international procedures.

The operation does not have indirect discharges to surface waters. The operation monitors on a regular basis, the quality of surface water just below the operation. Monitoring results showed that there is no contamination of the surface water. These monitoring results shall be communicated, on a quarterly basis, to the local Environmental Protection Agency/ EPA (FEAM). Records of these communications are kept by the operation.

It was not evidenced any indirect discharge to surface waters. The surface water quality is monitored on a regular basis and the results shall be informed to the local environmental protection agency/ EPA (FEAM). Reviewed monitoring records for 2010 and 2011 (results until September 2011) and communication records with local EPA, presenting the monitoring results.

Standard of Practice 4.6:	Implement measures designed to facilities to protect the beneficial u		cyanide
The operation is	X in full compliance with  ☐ in substantial compliance with  ☐ not in compliance with	Standard of Practice 4.6	

Summarize the basis for this Finding/Deficiencies Identified

Beyond the water management system, the operation installed piezometers down gradient of the operation in order to monitor potential seepage and also to monitor the underground water quality. It was observed, reviewing monitoring reports between 2008 and 2011, that there is no seepage. Evidenced that the values for CNt and CNw are below 0,005 ppm.

The operation monitors the underground water quality, through piezometers installed down gradient of the operation. It was evidenced, through monitoring reports, that the values of CNt and CNw are below 0,005 ppm.

The operation does not use mill tailings as backfill. The finished heap leaching pile, after neutralization, is disposed at a specific area, properly designed for this purpose, as observed during the field audit.

Standard of Practice 4.7:	Provide spill prevention or contain and pipelines.	nment measures for process tanks
The operation is	X in full compliance with  ☐ in substantial compliance with  ☐ not in compliance with	Standard of Practice 4.7

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Summarize the basis for this Finding/Deficiencies Identified:

The solid cyanide is received at a concreted area and stored inside a specific warehouse, which is locked. The preparation area is also concreted, where there is a secondary containment for the preparation and distribution tanks. The access to the preparation area is also limited to the authorized plant operator. Remains all the time locked, as evidenced during the field audit.

The secondary containment volume is 110% bigger than the biggest tank inside it, as observed at engineering records and during the field audit. This installation is provided with a pumping system, that allows the return of any leakage back to the tanks. The pumping system was included in the preventive maintenance program (see 4.1).

According to the water balance management, all process effluent (or solution) is re-circulated through the process plant. When the process effluent pool # 1 is full and it is not possible to re-circulate its content, then it is neutralized, monitored and then released to the Conceição creek. This last procedure is not usual, and is only applicable during the rainy season, when necessary.

All process tanks have secondary containment, as observed during the field audit.

As observed during the field audit, all process solution and effluents pipelines have a secondary containment in order to prevent any leakage to impact the environment and the operators.

The operation did a risk evaluation related to cyanide solution piping. All cyanide solution pipelines are far from surface waters (Conceição creek).

There were no changes in the installations since the last audit. All the tanks are made of carbon steel. Process solution and effluent pools are made with HDPE. Piping is most of the cases are made of HDPE and also of carbon steel (smaller diameters). Reviewed engineering drawings and confirmed during field audit.

<u>Standard of Practice 4.8</u>: Implement quality control/quality assurance procedures to confirm that cyanide facilities are constructed according to accepted

engineering standards and specifications.

X in full compliance with

The operation is  $\Box$  in substantial compliance with Standard of Practice 4.8

□ not in compliance with

Summarize the basis for this Finding/Deficiencies Identified:

The operation didn't suffer any major change in its configuration since the certification audit. All the engineering documentation reviewed during the certification audit (2007) remains unchanged and were kept by the operation.

During the year of 2008, the operation passed through a technical inspection, performed by a Brazilian Engineering company (HFL Engenharia). The technical inspection was leaded by Mr. Helberth Francisco Lopes, a qualified engineer in accordance with Brazilian legislation (permit CREA/MG 87071D and authorization ART 50534942), which concluded that the installations remains adequate and were constructed in accordance with acceptable engineering standards. Reviewed technical inspection report dated 03/06/2008, issued by HFL Engenharia Ltd. Also evidenced that this technical inspection included the verification of the cyanide preparation tanks, that were re-certified in accordance with API standard 653. During 2011, the cyanide tanks passed through a second preventive maintenance inspection. Reviewed inspection records dated 25/07/2011, issued by Qualitec Ltd.

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Standard of Practice 4.9:	Implement monitoring programs to on wildlife, surface and ground wat	50 0 1
The operation is	X in full compliance with  ☐ in substantial compliance with ☐ not in compliance with	Standard of Practice 4.9
The operation did design, do by the local environmental p and LI 141, dated 30/06/201 In accordance with Brazilian by certified laboratories, in a monitoring (open, surface an (AGAM) at Queiróz plant, w accreditation agency, equiva It was observed that the open has an identification. For exaneutralized mineral pile. The All the sampling procedures collected by these persons. The monitoring frequency is	a environmental legislation, an environmental coordance with ISO 17025 standard. It is ad underground waters) are performed by which is certified in accordance with ISO lent to ANAB in the USA). The ration defined a sampling map throughout ample, sampling point 2007 refers to undercontent of CNt, CNw and CNf is always were developed by qualified laborated defined by the local environmental protenting on the environmental aspect, the	l permits LO 254, dated 17/09/2007 nental monitoring shall be performed was evidenced that all environmental y Anglo Gold Ashanti Laboratory 17025 by Inmetro (Brazilian ut the plant, were each sampling point derground water down gradient of the ys monitored.  The permits LO 254, dated 17/09/2007 The performed water and all the samples are tection agency and as required by the
5. DECOMMISSIONING		nvironment from cyanide through ion of decommissioning plans for
Standard of Practice 5.1:	Plan and implement procedures cyanide facilities to protect human	<del>,                                    </del>
The operation is	X in full compliance with  ☐ in substantial compliance with  ☐ not in compliance with	Standard of Practice 5.1
The operation developed, do the management of the closs operation decommissioning a (report dated 12/09/2011). Taudit. The plan was developed	nis Finding/Deficiencies Identified: cumented and implemented a managemente activities of the operation. It was evidand closure plan, which was developed life updated decommissioning and closured and updated considering World Bank slation (COPAM 127/08 and NRM 20) of	denced that the operation updated the by ERM Engineering Brasil Ltd. are plan was reviewed during this directives, ICMM directives, ICMI
	home.	
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The mentioned decommissioning and closure plan, clearly describes the schedule to be followed during the decommissioning and closure activities, including activities (environmental monitoring) that shall be performed after the operation closure. The operation is planned to be closed-out on 2016. Also reviewed a specific closure schedule (detailed), dated 20/09/2011, produced by the Corporate Environmental Coordination Process, based on the decommissioning and closure plan.

In accordance with internal management procedures, the decommissioning and closure plan shall be reviewed and updated every three years. Reviewed plan was updated in September 2011.

Standard of Practice 5.2: Establish an assurance mechanism capable of fully funding cyanide related decommissioning activities.
 X in full compliance with

 □ in substantial compliance with
 □ not in compliance with

Summarize the basis for this Finding/Deficiencies Identified:

The ERM Engineering Brasil Ltd. report dated 12/09/2011, identifies the required costs related to the implementation of the plan. The total amount was included in the "reclamation cost report" (dated 21/10/2011), which is annually updated. Reviewed values since 2009.

The operation updates annually the costs related to the implementation of the decommissioning and closure plan. Reviewed reclamation cost reports from 2009, 2010 and 2011 (last updated on 21/10/2011). The Brazilian Mining Legislation does not demand or establish any financial mechanism to be followed by the operation. The operation implemented a self-guarantee mechanism. Beyond this mechanism, the operation has also insurance certificates related to the operational risks.

Annually the operation has its financial health audited by independent third part auditors. The last financial audit was performed by Ernst, Young & Terco, a legally established financial auditing company in Brazil (permit CRC-2SP015199/O-6-F-MG). Last financial audit was related to the financial year ended 31/12/2010 and was leaded by Mr. Flávio de Aquino Machado, a qualified financial auditor (permit CRC/MG-065899/0-2). The financial audit was carried out in accordance with International Financial Report Standards (IRFS), which are acceptable either in Brazil and internationally. The financial audit report clearly states that the operation has enough financial health to fund the implementation of the closure plan. The financial audit report was distributed to external stakeholders such as banks, Brazilian stock exchange, Brazilian Public Financial authorities. It is also available at <a href="www.anglogoldashanti.com">www.anglogoldashanti.com</a>, for public consultation.

#### 6. WORKER SAFETY: Protect workers' health and safety from exposure to cyanide.

Standard of Practice 6.1:	Identify potential cyanide exposur necessary to eliminate, reduce or c	
The operation is	X in full compliance with  ☐ in substantial compliance with ☐ not in compliance with	Standard of Practice 6.1
Córrego do Sítio 1	brug	05/04/2012

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Name of Mine

Summarize the basis for this Finding/Deficiencies Identified:

The operation identified and evaluated all the SHE risks associated with the cyanide and, in order to have the risks under control and mitigated, the operation defined, documented and implemented specific operational procedures for cyanide related activities. The risk identification and evaluation process is performed in a structured way and involves different stakeholders. The development of work instructions are performed in conjunction by these stakeholders (operators, supervisors, managers and SHE professionals). The required PPEs for each activity (unloading, leaching, maintenance, neutralization, confined spaces) are defined and addressed in the documented work instructions. In order to maintain the risk evaluation updated and, in consequence, the work instructions, the operations established a procedure to update them if any circumstance has changed or, at least, every two years. This procedure is part of the annual refreshing program for supervisors and operators.

Standard of Practice 6.2: Operate and monitor cyanide facilities to protect worker health and safety and periodically evaluate the effectiveness of health and safety measures.

X in full compliance with

The operation is

☐ in substantial compliance with

Standard of Practice 6.2

□ not in compliance with

Summarize the basis for this Finding/Deficiencies Identified:

The operation determined that the minimum pH value shall be equal or greater than 10,5. The pH is effectively controlled and monitored (through calibrated pHmeter) in the operation. Alarm systems are in place. Verified, during the field audit, that the usual pH value is around 12. The pH is controlled through the addition of caustic soda. The operation has fixed calibrated HCN detectors in the cyanide preparation tank area and the operators also use portable calibrated HCN detectors. Both cases evidenced in the field audit. The fix and portable HCN detectors, are maintained and calibrated in accordance with a calibration management system. Reviewed calibration records of all HCN detectors. It was evidenced during the field audit, that the operation premises (cyanide circuit) and richly signed, including the prohibition of drinking, eating and smoking in these areas. Auxiliary emergency installations/ equipments such as low pressure eye-washers and showers, fire extinguishers, were evidenced in the operation premises. Some of these auxiliary installations were tested during the audit and worked well.

Also evidenced that that the operation implemented a fire extinguisher (CO2 and dry powder) management system, in order to maintain these auxiliary equipments under good operational condition. It was evidenced, during the field audit, that the operation installations (tanks, piping, valves, pumps, pools) are in good shape, the tanks and piping are adequately painted and signed, the cyanide flow identified. Cyanide MSDS is also available (in Portuguese) in the plant. It was evidenced that the operation has defined and implemented procedures to evaluate SHE incidents. Any cyanide related incident occurred in the plant, during the last three year, confirming that the cyanide management is effective.

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Standard of Practice 6.3:	Develop and implement emergency response plans and respond to worker exposure to cyanide.	l procedures to
The operation is	X in full compliance with  ☐ in substantial compliance with ☐ not in compliance with	ce 6.3
The operation has develophas an emergency care of resuscitator, one ambulation were evidenced in the fiel local nurses, including the audit). Evidenced the inspirator are refrigerator and the hospital (NS das Mercê emergencies. The transportested. It was evidenced to operation, including and in	ped emergency procedures for that activities at the lead center (with medical assistance 24h per day), fully equice, antidote kits, telephone, radio, oxygen cylinders. It all audit. All the first aid equipments are effectively interested and was test pection records. The antidotes are stored under controlle in validity is constantly checked. The operation qualties as a complementary resource in the event of contaction procedures between the operation and the local hat cyanide related emergency drills are effectively per envolving the local Hospital team in the exercises. Evidencian plan and related drills records.	uipped with a These facilities spected by the ted during the led conditions, ified the local yanide related at hospital are formed by the
7. EMERGENCY RESPO		through the rategies and
Standard of Practice 7.1:	Prepare detailed emergency response plans for pot- releases.	ential cyanide
The operation is	X in full compliance with  ☐ in substantial compliance with ☐ not in compliance with	ce 7.1
The operation defined, docur emergencies. Evidenced Cya emergency scenarios related plan clearly addresses the rec	nis Finding/Deficiencies Identified: mented and implemented procedures to respond to cyanide relamide Response Plans, PL-0015(7) and PD-0023(3), encompass to transport, unloading, operations and emergency brigade maquired resources, PPEs, communication channels and telephon well as the specific procedures for each identified scenario.	ing cyanide magement. The
	Signature of Lead Auditor	
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The above mentioned emergency plan (PL-0015(7)) describes specifically the response for all cyanide related emergencies (requirements 7.1.2a to 7.1.2j).

Cyanide related emergencies responses during external transportation to the operation are covered by the plan, in connection with the NaCN producer (CyPlus) and NaCN transporter (Niquini) ones, both ICMI certified, and the operation, that will have a support role in this scenario. The internal NaCN transportation is also covered by this emergency plan. The plan is specific to NaCN transportation by truck (transporting original sea containers) and to the specified route between the Santos Port and the operation. The CyPlus plan refers to the support of SOS Cotec, a qualified emergency responder. The emergency plans clearly addresses specific responses to that situations, considering internal and external stakeholders. It was observed that, in the last three years, no cyanide related emergency occurred in the operation and also in the cyanide transportation to the operation, demonstrating that the cyanide management in the operation is effective.

Standard of Practice 7.2:	Involve site personnel and stakeholders in the planning proce		
The operation is	X in full compliance with  ☐ in substantial compliance with  ☐ not in compliance with	Standard of Practice 7.2	

Summarize the basis for this Finding/Deficiencies Identified:

The emergency response plans were developed based on the risk evaluation performed by representatives of each individual process (process plant, safety coordination, environmental coordination, health coordination, among others) and was reviewed and approved by the safety manager of the operation. The emergency plans were internally communicated to the involved workforce through training sessions, including emergency drills. It was observed that before performing planned emergency drills, the operation performs specific meetings with the stakeholders (internal and external ones) in order to review the emergency plans and plan the emergency drill. Focusing the external stakeholders, the operation communicates and discuss, during specific planned meetings (see Principle 9) the emergency plan with community representatives and also during the emergency drill planning meeting. The cyanide supplier, the cyanide transporter, the local hospital, the local police and firefighters, the emergency response suppliers (SOS Cotec) are involved in the emergency planning, being directly communicated about their roles in an emergency involving cyanide and also participating in the emergency drill planning and performing, as observed in the last external emergency drill involving cyanide transportation, performed during October 2011. Records of such meetings are kept by the operation and were reviewed during this

audit.		
Standard of Practice 7.3:	Designate appropriate personnel and resources for emergency respo	, , ,
The operation is	X in full compliance with ☐ in substantial compliance with ☐ not in compliance with	Standard of Practice 7.3
	) .	

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Summarize the basis for this Finding/Deficiencies Identified:

The operation defined, documented and implemented procedures to respond to cyanide related emergencies. Evidenced Cyanide related emergency plans (PL-0015(7), PD-0023(3) and CyPlus emergency plan). Responsibilities and authorities are clearly defined and communicated to all involved stakeholders (internal and external). The emergency response brigade members are voluntary and passed through a selection process (medical, theoretical and practical), to be assigned as a brigade member. The brigade members were trained and qualified before being assigned as emergency brigade members. The emergency committee organizational flowchart was also evidenced. The emergency brigade master list addresses all the necessary information about the brigade members, including contact details of internal and external stakeholders.

The emergency response plans (internal and the CyPlus one) identify the required resources (hardware) that are necessary to each situation. The basic emergency response hardware is consisted of one ambulance(complete equipped, daily tested and ready to be used), auxiliary equipment (PPEs) for the brigade members, such as chemical/flame resistant overall, chemical gloves, oxygen masks and cylinders, chemical masks. The CyPlus emergency plan covers that situations outside the operation (during transportation), in conjunction with Niquini Transportes, both ICMI certified.

The emergency response hardware is monthly inspected by the safety and health officers of the operation. The ambulance is daily inspected and tested. Records of such inspections were evidenced and found in place.

The emergency response plan was reviewed, approved and communicated to several stakeholders (internal and external), including security and health authorities, public authorities, emergency response suppliers, community representatives. When performing emergency drills, the operation invites specific stakeholders to participate in the drills, as observed in the last integrated emergency drill performed during October 2011. After the drills, a specific meeting involving all participants (internal and external) is conducted in order to review the emergency drill results and, when necessary, to improve the emergency plan. Records of these meeting are maintained by the operation and were reviewed during this audit.

Another implemented control is to perform periodic meetings with stakeholders, in order to discuss and updated (if necessary) the emergency response plan. Was observed, for example, that the operation plan and performs quarterly meetings with community representatives. Records of such meeting are maintained by the operation and were reviewed in this opportunity. The operation emergency plan was found at revision # 07, demonstrating that the operation maintains the plan under continuous improvement.

Standard of Practice 7.4:	Develop procedures for internal and external emergency notiginal and reporting.		
The operation is	X in full compliance with  ☐ in substantial compliance with  ☐ not in compliance with	Standard of Practice 7.4	

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Summarize the basis for this Finding/Deficiencies Identified:

The emergency response plan was reviewed, approved and communicated to several stakeholders (internal and external), including security and health authorities, public authorities, emergency response suppliers, community representatives. When performing emergency drills, the operation invites specific stakeholders to participate in the drills. Another implemented control, is to perform periodic meetings with stakeholders, in order to discuss and updated (if necessary) the emergency response plan. The emergency communication loop is clearly defined and also contact information is available in the plan. Communication procedures with external media were found in place.

Standard of Practice 7.5: Incorporate into response plans and remediation measures monitoring elements that account for the additional hazards of using cyanide treatment chemicals.
 X in full compliance with
 The operation is
 In substantial compliance with
 In not in compliance with

Summarize the basis for this Finding/Deficiencies Identified:

The operation defined, documented and implemented procedures to respond to cyanide related emergencies. Evidenced Cyanide Emergency Plan (PL-0015(7) and CyPlus emergency plan). Responsibilities and authorities are clearly defined and communicated to all involved stakeholders (internal and external). The emergency committee organizational flowchart was also evidenced. Solid briquettes are recovered with the aid of cleaning devices and disposed into plastic bags (returned to plant and disposed into cyanide solution tanks). The soil shall be neutralized with the aid of specific chemicals products such as nitrogen peroxide solution. Cyanide solutions are recovered with the aid of specific pumps and returned to the leaching process pools.

Neutralized soil is removed and disposed into plastic bags, returned to the plant and then forwarded to final disposal at a certified brown field area. Liquid bodies are monitored and no chemical products are allowed to neutralize the surface water.

The operation has the responsibility (shared with the public authorities) to manage and provide drinking water to the affected stakeholders, in the event of any cyanide related emergencies into water supply resources (rivers).

The plan clearly defines the required monitoring procedures to be implemented in the event of soil and water potential contamination. An environmental monitoring plan is addressed at the emergency response plan.

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Standard of Practice 7.6:	Periodically evaluate response procedures and capabilities and revise them as needed.		
The operation is	X in full compliance with  ☐ in substantial compliance with  ☐ not in compliance with	Standard of Practice 7.6	
Summarize the basis for this Finding/Deficiencies Identified:  The operation defined, documented and implemented procedures to respond to cyanide related emergencies. Evidenced Cyanide Emergency Plans (PL-0015(7) and CyPlus emergency plan). The emergency response plan was reviewed, approved and communicated to several stakeholders (internal and external), including security and health authorities, public authorities, emergency response suppliers, community representatives. When performing emergency drills, the operation invites specific stakeholders to participate in the drills. Another implemented control is to perform periodic meetings with stakeholders, in order to discuss and updated (if necessary) the emergency response plan. The emergency communication loop is clearly defined and also contact information is available in the plan. The plan is, at least, reviewed every two years (or before, depending on the results of the simulation exercises).  Evidenced the 2010 and 2011 Annual Emergency Drill plan. Evidenced four emergency drills performed since 2010, involving NaCN intoxication during leaching process, NaCN transportation (in conjunction with CyPlus and Niquini Transportes), HCN intoxication during cyanide solution preparation and TSF related emergency drill, the drill results are reviewed and discussed among the participants. The opportunities of improvement raise-up during the drill are considered as corrective or preventive actions and managed adequately. Reports related to the drills and their review were found in place.  8. TRAINING: Train workers and emergency response personnel to manage cyanide in a safe and environmentally protective manner.			
Standard of Practice 8.1:	Train workers to understand the ha	zards associated with cyanide use.	
The operation is	X in full compliance with  ☐ in substantial compliance with ☐ not in compliance with	Standard of Practice 8.1	
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Summarize the basis for this Finding/Deficiencies Identified:

The operation did design, document and implement an introductory training program which is applied to all new employees and contractors coming to work in the operation. This introductory training program scope is focused on general aspects of sodium cyanide, cyanide related risks, emergency situations related to cyanide and first aid procedures related to cyanide exposures.

The operation implemented a refresh training program, which is applied for all employees and contractors every three years. The content of the cyanide refresh training program is the same one of the introductory training.

Both introductory training program and refresh training program records are kept by the operation. Reviewed records dated February, May, August and September/2010 and April, May, July, October/2011 (introductory training) and refresh training records dated December 2009, February, March, June and December/2010 and April, May, July, September and October /2011. The training record is an assistance list with the date, instructor name, attendees name and signatures, training content and general perception about the attendees made by the instructor. During the field audit, it was evidenced that the employees are aware about the cyanide related risks.

Standard of Practice 8.2: Train appropriate personnel to operate the facility according to

systems and procedures that protect human health, the community

and the environment.

X in full compliance with

The operation is  $\Box$  in substantial compliance with Standard of Practice 8.2

□ not in compliance with

Summarize the basis for this Finding/Deficiencies Identified:

After the introductory training, all employees that will work directly with cyanide (operators, laboratory technicians, maintenance technicians, drivers) will pass through and "on the job training" which consists basically on the training in operational procedures and emergency procedures (40 hours). These operational training is provided by the operation supervisors and process engineers. After the on the job training, the employees will work under supervision during 45 days. After that, the employee is qualified (or not) to work alone.

The operational on the job training consists basically on the operational and emergency procedures. The training is divided in theory and practice. All the operational aspects are clearly identified in the training materials. Reviewed on the job training program for plant operator (milling and leaching process), plant maintenance technician and laboratory technician.

Operational training is provided by supervisors and process engineers, during 40 hours. The on the job training is divided in several topics (depending on the function). Only after the trainee is approved in a specific topic, he is allowed to move forward to another topic. After 40 hours of operational training (theory and practice), the trainee will work, during 45 days, under supervision. In the ending of this period, the trainee is qualified (or not) to work in the operation. Records of such operational on the job training are kept by the operation.

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All employees that works directly with cyanide are recycled in cyanide management every three years (refresh training program). Beyond this program, annually the cyanide producer (Cyplus GmbH) also provides general cyanide training to the plant operators and supervisors, laboratory technicians and maintenance employees.

The operation verifies the effectiveness of the provided training (refresh one too) through testing and planned job observations. Records of refresh trainings, tests and job observations are maintained.

,		
Standard of Practice 8.3:	Train appropriate workers and perposures and environmental releas	-
The operation is	X in full compliance with  ☐ in substantial compliance with ☐ not in compliance with	Standard of Practice 8.3
All the plant personnel were trained (refresh) in these pro such training were evidenced. The emergency response brightheoretical and practical), to qualified before being assignare included in the emergence All members were trained in 14/07/2011. Before the emergence and discussed amo As previously mentioned (see response exercise calendar. The event of any identified of	gade members are voluntary and passed to be assigned as a brigade member. The braned as emergency brigade members. Decory training scope.  In the emergency procedure PL-0015(7). Leaguery drill exercises, the emergency planing the participants. Records of such brief the Principle 7), the operation planned and The performance of the emergency response prortunity of improvement, corrective and the revision of the emergency plan (PL-0)	dout on July 14 <sup>th</sup> , 2011. Records of through a selection process (medical, rigade members were trained and contamination and first aid procedures ast performed training was a that will be simulated is again fing meetings were reviewed. implemented an emergency anders are observed and reported. In d/ or preventive actions are defined
9. DIALOGUE: Engage	in public consultation and disclosur	e.
Standard of Practice 9.1:	Provide stakeholders the opportuconcern.	nity to communicate issues of
The operation is	X in full compliance with  ☐ in substantial compliance with ☐ not in compliance with	Standard of Practice 9.1
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Summarize the basis for this Finding/Deficiencies Identified:

The operation provide the opportunity for stakeholders to communicate issues of concern regarding the management of cyanide through a direct telephone line (0800 7271500). This telephone line is communicated to the stakeholders through newspaper, radio advertisement, leaflets and magnets distributed during specific and programmed meetings with stakeholders.

All callings are recorded by the operation. It was evidenced that this communication channel is used by the stakeholders, but none of the reviewed records was related to cyanide concerns. The operation also designed and implemented a communication program with all the communities potentially affected by the operation aspects, based on specific and planned meetings. This program is called "Boa Vizinhanca (Good Neighborhood)", where the operation and communities representatives discuss several matters. such as environmental monitoring results, cyanide management, among others subjects. Records of such meetings are maintained by the operation and were reviewed during the audit. These meetings happen quarterly.

Stakeholders also can communicate with the operation through specific email address (ARPublicas@anglogoldashanti.com.br) which is communicated to the public (internal and external) through the corporate newspaper "Nosso Ouro (for internal stakeholders)" and "Momento (for external stakeholders)". These two newspapers are directly mailed to the stakeholders, every two months.

Another opportunity to internal stakeholders to communicate points of concerns related to cyanide management is through the daily safety dialogues and also through email.

Standard of Practice 9.2: Initiate dialogue describing cyanide management procedures and responsively address identified concerns.

X in full compliance with

The operation is

☐ in substantial compliance with

Standard of Practice 9.2

□ not in compliance with

Summarize the basis for this Finding/Deficiencies Identified:

The operation implemented and maintains communication channels with stakeholders (internal & external) in order to dialogue with them. The "boa vizinhança" program is consisted by programmed meetings (quarterly) with the community representatives, were several matters are discussed. Another program is related to the environmental monitoring with the representatives of surrounding communities. Monitoring results (surface waters and air quality) are documented and communicated in the meetings with the community (boa vizinhança). The operation also distribute, every two months, specifically designed newspapers for external stakeholders (Momento) and internal stakeholders (Nosso Ouro). On a weekly basis, the operation releases an internal bulletin (Realce), that is distribute for internal stakeholders (employees by email and hardcopy and contractors only by hardcopies, which

is available at the operation main entrance). The operation contact information is available in all these types of media.

Another opportunity to dialogue with stakeholders (local environmental agency - COMAD), is through programmed meetings. Records of such meetings are kept by the operation. Unplanned meetings with public authorities are also used by the operation to dialogue with external stakeholders. Finally, the operation training programs, focused on cyanide management, are also used to dialogue with internal stakeholders (employees and contractors).

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Standard of Practice 9.3:	Make appropriate ope regarding cyanide availa			information	
	X in full compliance with				
The operation is	☐ in substantial complian	ce with Sta	Standard of Practice 9.3		
	□ not in compliance with				

Summarize the basis for this Finding/Deficiencies Identified:

The operation designed, documented and distributed specific booklets describing how the cyanide is managed and relevant information related to cyanide emergencies. This booklet is available for everybody. The newspaper "Nosso Ouro" and "Momento", also addresses, on a regular basis, relevant information related to cyanide management, since the production until the destruction of the cyanide. All environmental monitoring results (surface waters and air quality) are documented in booklets and distributed to the communities representatives and also to public authorities (quarterly reports). Although the local population, in most of the cases, is not illiterate, the operation disseminated, in verbal or visual form, information related to cyanide management at the operation (meetings with community representatives). Environmental monitoring results are followed by color signals were green is conforming, yellow is alert and red is non conforming.

As previously mentioned, there were not any cyanide related incident at the operation or during the transportation. In the event of any type of incident, the operation implemented several communication channels, in order to attend public consultation.

The following contact information is available to the general public:

0800-7271500 (corporate communication)

(55+31) 38329706 (operation communication officer)

(55+31) 39151160 (local environmental protection agency)

(55+31) 98223947 (local environmental protection agency)

Email: ARPublicas@anglogoldashanti.com.br (corporate communication)

The operation will also make information related to cyanide incidents public, through the corporate communication process, through press releases. It was evidenced that the corporate communication process documented and implemented communication procedures with the media (newspaper and television). These communication procedures are exercised (simulation drills), at least, once a year. Records of communication drill performed on April 2011 were evidenced.

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