

CERTIFICATE OF ACCREDITATION

In terms of section 22(2)(b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act I hereby certify that:-

SGS SOUTH AFRICA (PTY) LTD
BARBERTON
Co. reg. no: 1949/032643/07

Facility Accreditation Number: **T0105**

is a South African National Accreditation System accredited Testing Laboratory
provided that all SANAS conditions and requirements are complied with

This certificate is valid as per the scope as stated in the accompanying schedule of accreditation,
Annexure "A", bearing the above accreditation number for

CHEMICAL ANALYSIS

The facility is accredited in accordance with the recognised International Standard

ISO/IEC 17025:2005

*The accreditation demonstrates technical competency for a defined scope and the operation of a
laboratory quality management system*

While this certificate remains valid, the Accredited Facility named above is authorised to
use the relevant SANAS accreditation symbol to issue facility reports and/or certificates

Mr R Josias
Acting Chief Executive Officer

Effective Date: 18 May 2009
Certificate Expires: 30 November 2012

ANNEXURE A

SCHEDULE OF ACCREDITATION

Testing Laboratory Number: T0105

<p>Permanent Address of Laboratory: SGS South Africa Pty (Ltd.) 2 MacPherson Street Barberton 1300</p> <p>Postal Address: P O Box 648 Barberton 1300</p> <p>Tel : (013) 712-6704 Fax : (013) 712-6706 Email : sgsbbt@telkomsa.net : clara.borman@sgs.com</p>		<p>Technical Signatories : Mr J H Cornelius : Ms C de Beer (except Gold bullion) : Mr R Morris</p> <p>Management Signatory : Ms C Borman</p> <p>Nominated Representative : Mr JH Cornelius</p> <p>Issue No. : 07 Date of issue : 18 May 2009 Expiry Date : 30 November 2012</p>
Materials/Products Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
Geological samples	Gold analysis >0.12g per ton	ME-ZA-[MIN]-[(BAB)] AN - 001 ME-ZA-[MIN]-[(BAB)] AN - 002 ME-ZA-[MIN]-[(BAB)] AN - 003
Gold bullion	Determination of gold <999.9 fine Au	ME-ZA-[MIN]-[(BAB)] AN - 004

Original date of issue: 01 February 1999

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ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Field Manager