



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:-

**AFRICAN MINERAL STANDARDS
A DIVISION OF
SYNERLYTIC SERVICES (PTY) LTD
Co. Reg. No.: 1989/000201/07**

Accreditation Number: **PTS0014**

is a South African National Accreditation System Accredited Proficiency Testing Scheme Provider provided that all SANAS conditions and requirements are complied with

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

PROFICIENCY TESTING BY INTERLABORATORY COMPARISONS

The facility is accredited in accordance with the recognised International Standard

ISO/IEC 17043:2010

The accreditation demonstrates technical competency for a defined scope and the operation of a Proficiency Testing Scheme 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 T Baleni
Acting Chief Executive Officer**

**Effective Date: 08 December 2021
Certificate Expires: 07 December 2025**



ANNEXURE A
SCOPE OF ACCREDITATION

Accreditation Number: PTS0014

Permanent Address of Laboratory: African Mineral Standards A Division of Synerlytic Services (Pty) Ltd 11 Avalon Road West Lake View Ext 11 Modderfontein Gauteng 1609 Postal Address: PO Box 856 Isando Kempton Park 1619		Persons involved in design and conduct of the schemes: Scheme Coordinators: Ms M Gopi Mungaroo Ms D Padayachee Nominated Representative: Ms M Gopi Mungaroo Issue No.: 03 Date of issue: 08 December 2021 Expiry date: 07 December 2025	
Tel: (011) 923-0800 F-mail: melesha@amis.co.za			
ITEM	TECHNICAL FIELD, DISCIPLINE OR SUB DISCIPLINE	MEASURAND(S) OR CHARACTERISTICS(S) TO BE IDENTIFIED, MEASURED OR TESTED	TYPE OF PT ITEM, MATERIAL OR ARTEFACT
PT SCHEME ID: TESTING OF METALS AND METAL ALLOYS			
1.1	Inorganic Testing: Ferrous Metals Non-Ferrous Metals Precious Metals	Concentration	Crushed or Pulverised - Ore - Concentrate - Tails - Soils
1.2	Physical Testing: Ferrous Metals Non-Ferrous Metals Precious Metals	Density Particle size distribution LOI (Loss on Ignition) Mass determination	Crushed or Pulverised - Ore - Concentrate - Tails - Soils
PT SCHEME ID: TESTING OF MINERALS			
2.1	Inorganic Testing: Industrial Minerals (e.g. Limestone, dolomite, kyanite) Heavy Minerals (e.g. Rutile, Zircon) Rare Earth Elements (e.g. Scandium, Yttrium, Lanthanum)	Concentration	Crushed or Pulverised - Ore - Concentrate - Tails - Soils
2.2	Physical Testing: Industrial Minerals (e.g. Limestone, dolomite, kyanite) Heavy Minerals (e.g. Rutile, Zircon), Rare Earth Elements (e.g. Scandium, Yttrium, Lanthanum)	Density Particle size distribution LOI (Loss on Ignition)	Crushed or Pulverised - Ore - Concentrate - Tails - Soils

Original date of accreditation: 08 December 2017

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ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Accreditation Manager

