

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:-

QOTHO MINERALS (PTY) LTD
Co. Reg No: 2013/001430/07

Accreditation Number: **PTS0012**

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 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 T Baleni
Acting Chief Executive Officer

Effective Date: 12 September 2021
Certificate Expires: 11 September 2025

ANNEXURE A

SCOPE OF ACCREDITATION

Accreditation Number: PTS0012

<u>Permanent Address of Laboratory:</u> Qotho Minerals (Pty) Ltd 36 Pelindaba Road Broederstroom Madibeng Northwest 0240 <u>Postal Address:</u> P. O. Box 13 Broederstroom 0240 Tel: (087) 004-3200 Tel: (083) 702-3393 E-mail: hannelie@tramecon.com or joslynn@qotho.co.za		<u>Persons involved in design and conduct of the schemes:</u> <u>Scheme Manager:</u> Dr H de Beer <u>Scheme Coordinators:</u> Dr H de Beer Mr T Tsapayi <u>Nominated Representative:</u> Dr H de Beer Issue No.: 07 Date of issue: 12 September 2021 Expiry date: 11 September 2025	
ITEM	TECHNICAL FIELD, DISCIPLINE OR SUB DISCIPLINE	MEASURAND(S) OR CHARACTERISTIC(S) TO BE IDENTIFIED, MEASURED OR TESTED	TYPE OF PT ITEM, MATERIAL OR ARTEFACT
1	SCHEME ID: MINERALS AND METALS		
1.1	Inorganic and Physical testing	Elements of the periodic table, expressed as metals, oxides, or other substances as well as their physical properties.	Ore Concentrate Intermediate products Tails Metals Alloys Smelter Reductants

Original date of accreditation: 12 September 2017

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ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Accreditation Manager