

# CERTIFICATE OF ACCREDITATION

## UNKI MINE ANALYTICAL LABORATORY

*Company Registration No. 3031/89*

**Facility Accreditation Number: TEST-5 0025**

is a SADCAS accredited Testing Laboratory  
provided that all SADCAS conditions are complied with

This certificate is valid as per the scope 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 recognized International Standard*

### ISO/IEC 17025:2017

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

*SADCAS is a subsidiarity organization of SADC. A memorandum of understanding between SADC and  
SADCAS serves as the basis for the recognition of SADCAS by SADC Member States  
as a multi-economy accreditation body*

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**Mrs Pinkie J Malebe**  
**For Chief Executive Officer**

**Date of Renewal of Accreditation: 08 March 2022**  
**Effective Date (Issue No: 1): 08 March 2022**  
**Certificate Expires: 07 March 2027**

**ANNEXURE A**  
**SCHEDULE OF ACCREDITATION**  
**CHEMICAL ANALYSIS**

**Laboratory Accreditation Number: TEST-5 0025 (ISO/IEC 17025:2017)**

<p><b><u>Permanent Address of Laboratory</u></b> UNKI Mine Analytical Laboratory Makwikwi Village, 17 Km PEG, Off Gweru-Zvishavane Road Shurugwi Zimbabwe</p> <p><b><u>Postal Address</u></b> P O Box 254 Shurugwi Zimbabwe</p> <p><b><u>Tel</u></b> : +263 4 308 8671/2 <b><u>Fax</u></b> : +263 4 308 303 <b><u>Cell</u></b> : +263 77 251 3567 <b><u>Email</u></b> : <a href="mailto:raison.mapfumo@angloamerican.com">raison.mapfumo@angloamerican.com</a></p>	<p><b><u>Technical Signatories</u></b> : Mr R Mapfumo (All methods) Mr J Dondo (All methods) Ms L Rukuni (All methods) Mr J T Madore (All methods) Mr S Mhembere (All methods) Mr G Ruvingo (All methods) Ms L Phiri (All methods) Mr W Mutatu (All methods)</p> <p><b><u>Nominated Representative</u></b> : Mr R Mapfumo</p> <p><b><u>Issue No</u></b> : 01 <b><u>Date of Issue</u></b> : 08 March 2022 <b><u>Expiry Date</u></b> : 07 March 2027</p>
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MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/ TECHNIQUES USED
Floatation Concentrates	Pt, Pd, Au, Rh, Ir, Ru	UNK-MIN-CON-PRO-0215: Nickel Sulphide collection fire assay with ICP-OES finish
Ores	Ni, Cu, Co, Cr <sub>2</sub> O <sub>3</sub>	UNK-MIN-CON-PRO-0243: Sodium peroxide fusion with ICP-OES finish
	Pt, Pd, Au	UNK-MIN-CON-PRO-0273: Lead/Silver collection fire assay with ICP-OES finish
	Rh	UNK-MIN-CON-PRO-0273: Lead/Palladium collection fire assay with ICP-OES finish
	Ni, Cu	UNK-MIN-CON-PRO-0271: Sodium peroxide fusion with ICP-OES finish

Original date of accreditation: 10 March 2017

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**Pinkie J Malebe**  
**SADCAS Technical Manager**

