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SWAKOPMUND MEDICAL CENTRE, COTTAGE AVENUE, SWAKOPMUND

\* \* \* \* \*

## Analysis Report

To: Wanrum Mining (PTY) LTD  
P.O. Box 91444  
Windhoek

Date: 31 October 2023  
AR-TRE-001  
Pages: 3

### Soil Sample Analysis

Compiler: G.S Sikute

Analyst: H. Shoombe

Technical Signatory: K. Mwashuma

Signature

Report Status: FINAL

Analysis Report Doc Nr. TLAR-T001 Rev

AR-TRE-001

*TEA-Lab is not responsible for sampling therefore the results apply to the sample(s) as received. Opinions/Interpretations expressed in this Analysis Report are outside the scope of SADCAS accreditation. This analysis report may not be reproduced, except with written approval from TEA-Lab Management.*



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## 1. SERVICE SUMMARY

Analysis report of the results of one (1) soil sample received on the 26<sup>th</sup> October 2023 and analyzed on 30<sup>th</sup> October 2023, for silica (Si) in the samples.

## 2. SAMPLE PREPERATION AND ANALYSIS

Analysis Type	Sampling Date	Date Received	Date Completed	Assayer
EDX-700	26/10/2023	26/10/2023	31/10/2023	H. Shoombe

## 3. RESULTS

3.1 Results are attached as an appendix to this report.

## 4. QUALITY ASSURANCE

4.1 TEA-Labs carries out analysis of samples based on TEA-Lab's quality management system standard. All analytical methods are documented in the TEA-Labs quality management system.

4.2 If amendments to the original report are required the report will be revised to include the amendments with reasoning. The report will be re-issued with the amendments.

4.3 The validity of these results has been confirmed by the Technical Signatory.

4.4 The TEA-Labs keeps the original signed hard copy of this report on record for three years.

## 5. SAMPLE CONDITION

5.1 Samples received were properly sealed and identified.

## 6. RESULTS

## 7. QUALITY CONTROL

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**TEA LABORATORIES**



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## 6. RESULTS

	<b>Sample ID</b>	<b>A3783005</b>
<b>Analyte</b>	<b>Method</b>	EDX-700
<b>Si</b>	%	63.6
	ppm	636320

Analyte	Conc.	Method
Na	0.01%	EDX-700
Mg	ND %	EDX-700
Al	6.15%	EDX-700
Si	63.62%	EDX-700
P	< 0.01 ppm	EDX-700
S	0.11%	EDX-700
K	0.41%	EDX-700
Ca	ND %	EDX-700
Ti	0.10%	EDX-700
Mn	0.01%	EDX-700
Fe	ND %	EDX-700
Co	ND ppm	EDX-700
Ni	ND ppm	EDX-700
Cu	ND %	EDX-700
U	ND ppm	EDX-700
Ag	6.8 ppm	EDX-700
Pb	ND ppm	EDX-700
Zn	5.65%	EDX-700
Cr	0.03%	EDX-700
As	17.7 ppm	EDX-700
V	<0.01 ppm	EDX-700
Cd	<0.01 ppm	EDX-700
Pd	<0.01 ppm	EDX-700
Hg	<0.01 ppm	EDX-700
Au	<0.01 ppm	EDX-700
Cl	<0.01 ppm	EDX-700
Li	0.01%	EDX-700

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## 7. TEA-MET-LAB QUALITY CONTROLS

	True Value	Obtained Value
QCs	%	%
AMIS 0113 Si	82.8	83.4

**TEA-LABS (PTY) LTD**  
 Reg. No. 2022/1433  
 P.O. Box 973, Swakopmund  
 Namibia

<<<<< END OF REPORT >>>>>

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