

## **Technical Reports & Geological Data**

### **Alternative Titles**

- Geological & Assay Reports
- Technical Due Diligence Center
- Geological Survey & Laboratory Reports
- Exploration & Recovery Test Results
- Project Technical Documentation

## **Geological Reports, Assay Results & Technical Documentation**

Access technical documentation relating to the project's exploration activities, historical tailings recovery assessments, geological investigations, and laboratory test work conducted across selected mining and milling sites within the Silobela mining region of Zimbabwe.

The reports presented below include:

- geo-magnetic survey reports,
- geological assessments,
- bottle roll recovery tests,
- fire assay laboratory results,
- dump sampling analysis,
- and technical recovery evaluations

prepared to support project development, operational planning, and investor due diligence.

## **Geological Exploration Reports**

### **Grassroots Exploration & Geological Surveys**

The project has undertaken preliminary grassroots exploration activities aimed at evaluating the mineral potential of the mining claims and surrounding target areas. Initial technical investigations included geo-magnetic surveys and geological assessments designed to identify structural features, mineralized zones, and exploration targets supporting future resource development.

The exploration program forms part of the project's broader strategy to:

- expand geological understanding,
- identify additional gold-bearing structures,
- and support long-term mine development potential.

## **Suggested Download Cards**



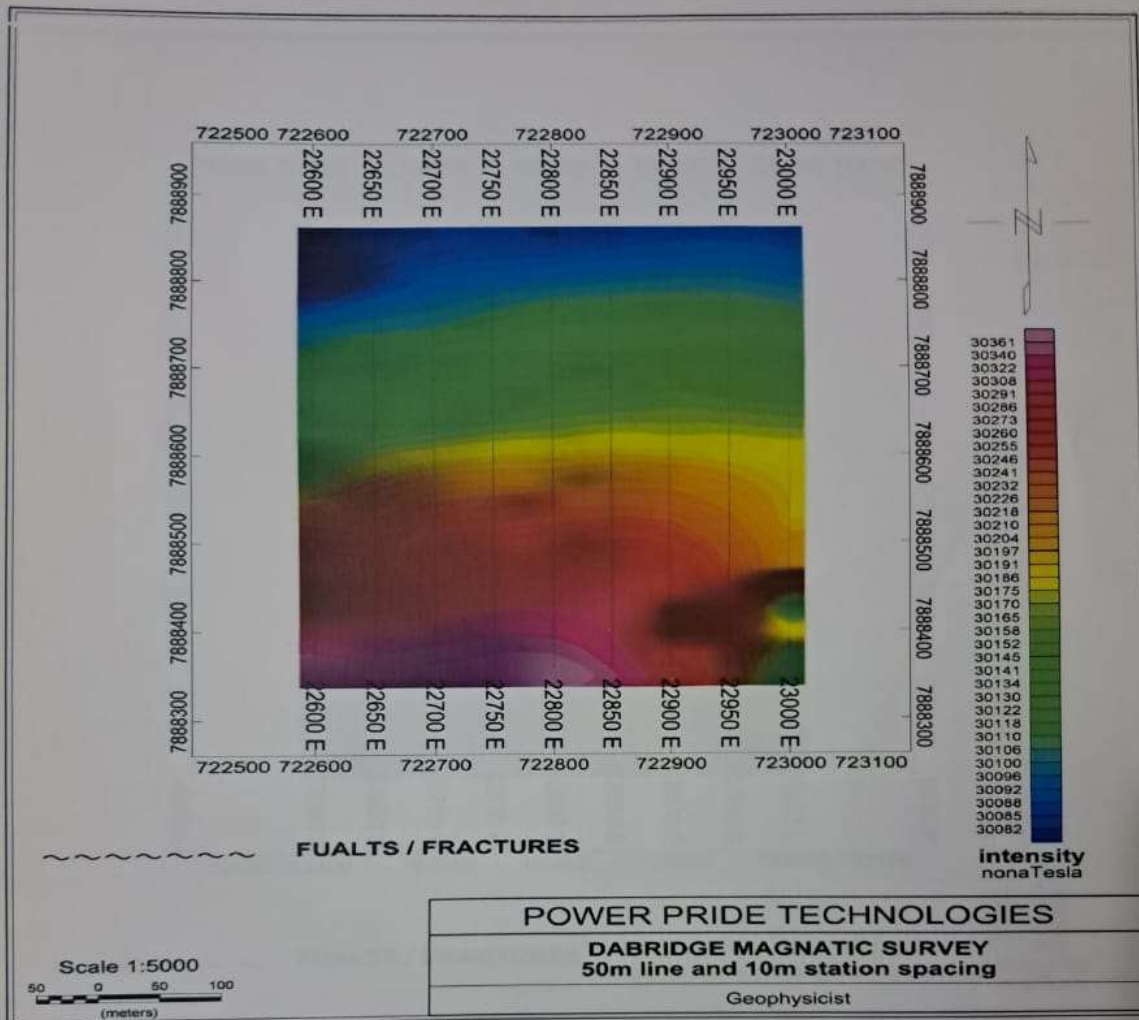


Figure 1: Total Magnetic Field map for Dambridge block

The intense purple to red colour shows the high-intensity value and the blue show the lowest value.

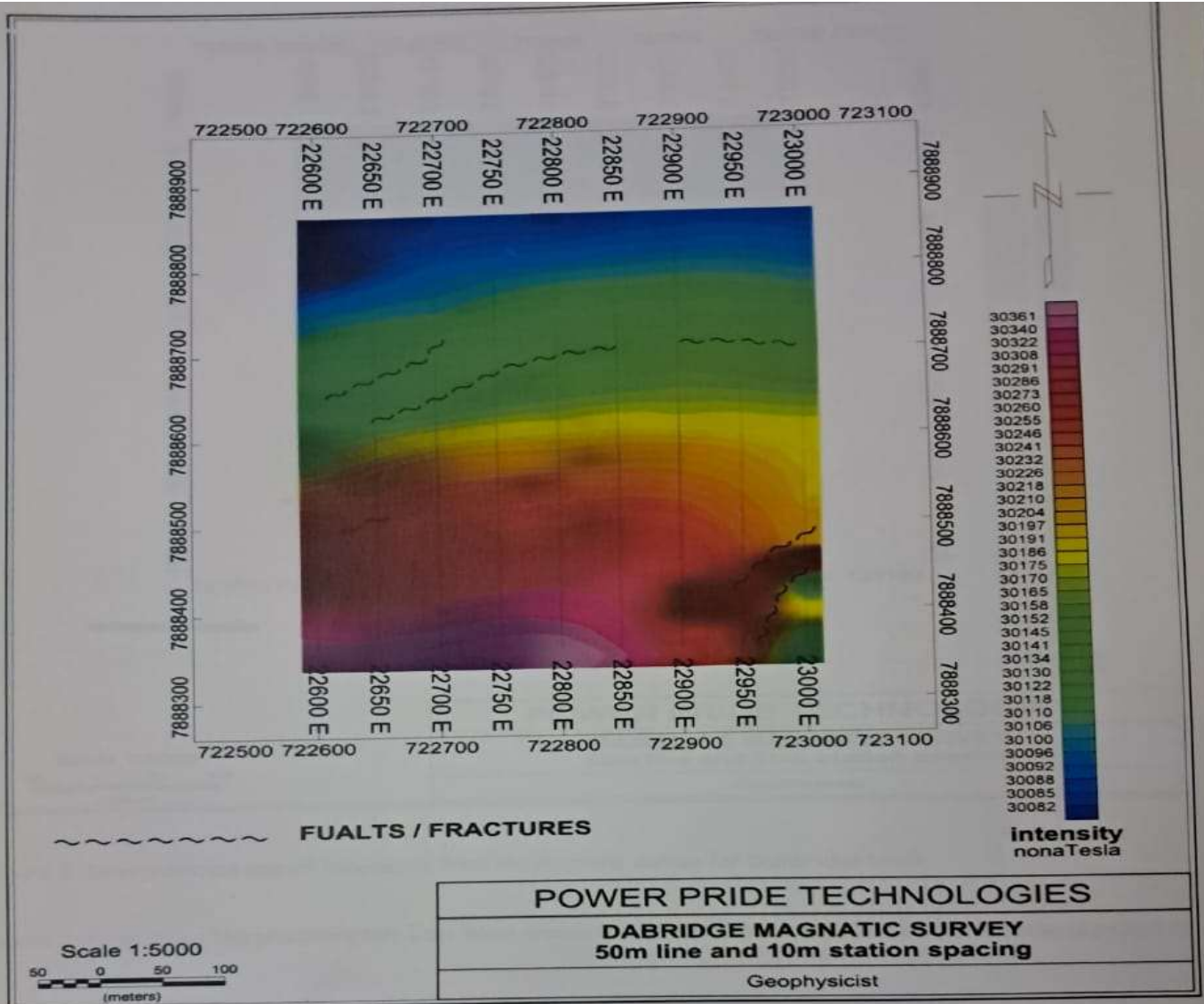


Figure 2: Interpretation map of faults and fractures and major shear zones Dambridge block

Figure 2 above shows the presence of a shear zone towards the West to East of the block, and the network of faults and fractures in the bottom corner of the grid on l22950 suggest that it is a shear zone.

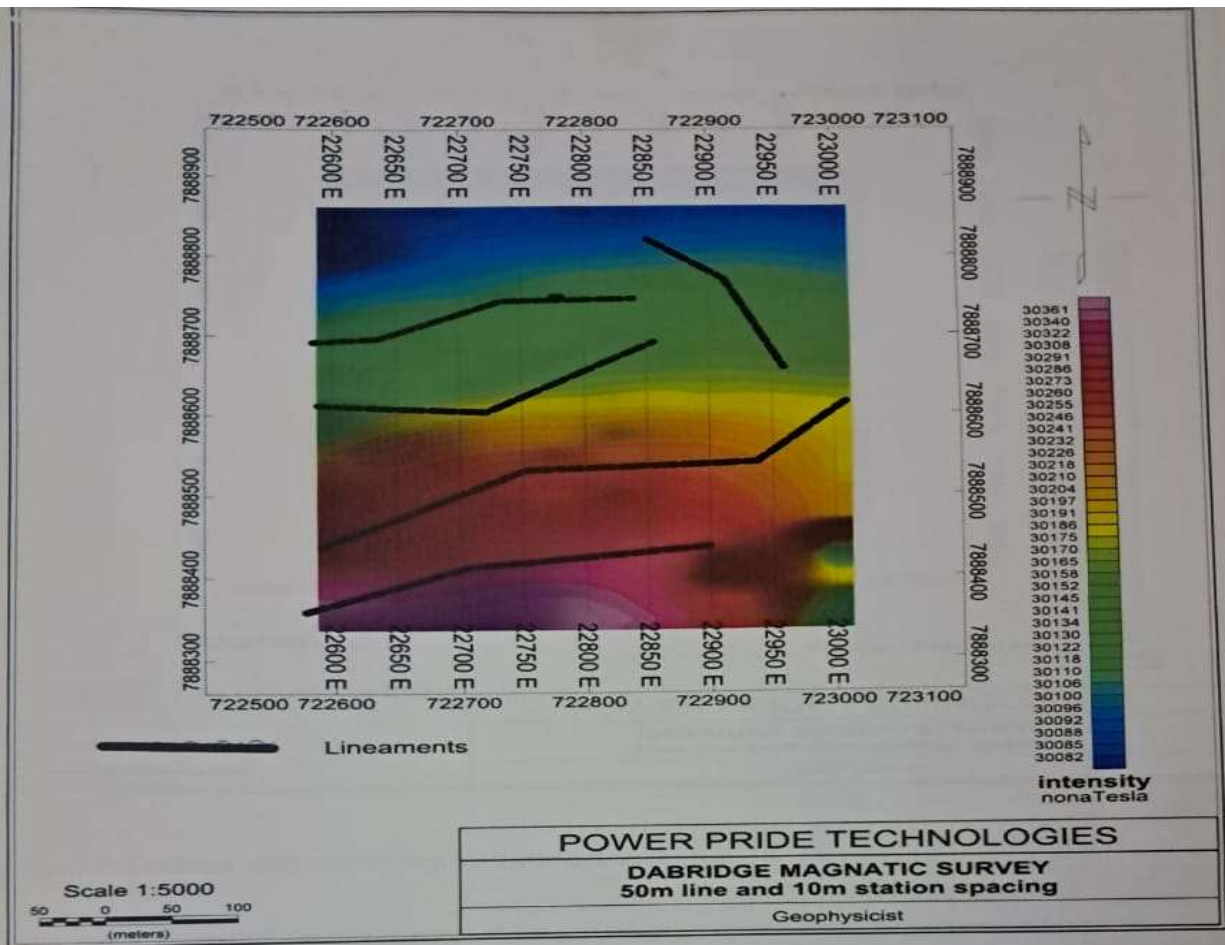


Figure 3: Interpretation map of lineaments from the magnetic survey for Dambridge block.

Figure 3 above shows the predominately East West trending magnetic lineaments. Most of the lineaments picked up in this area show to have crossover point which happens to be good points for mineralisation. These areas when coupled with faults are a very good target for exploration. Most of the lineaments picked in Dambridge block seems to be deep and not shallow as there were obtained from higher order derivative maps.

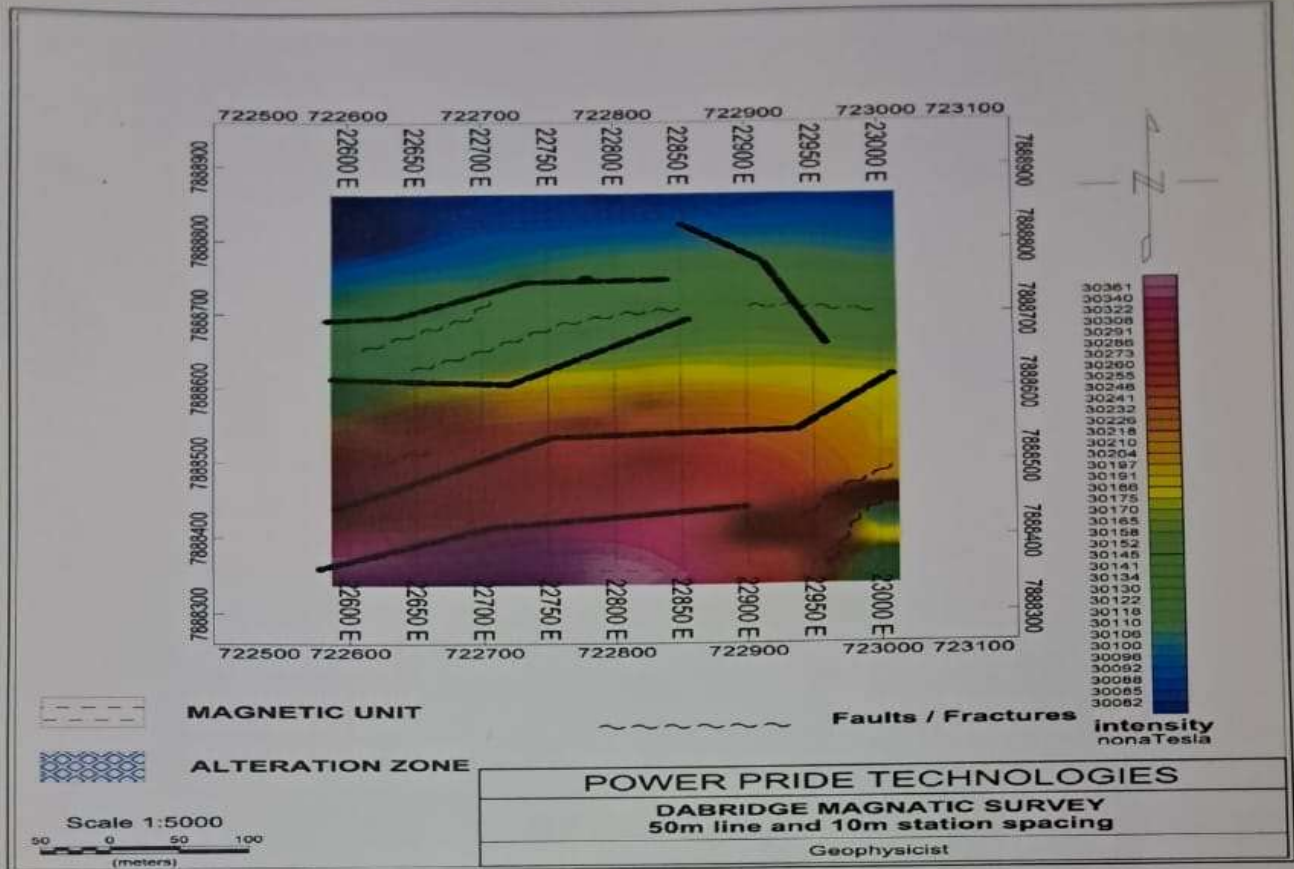
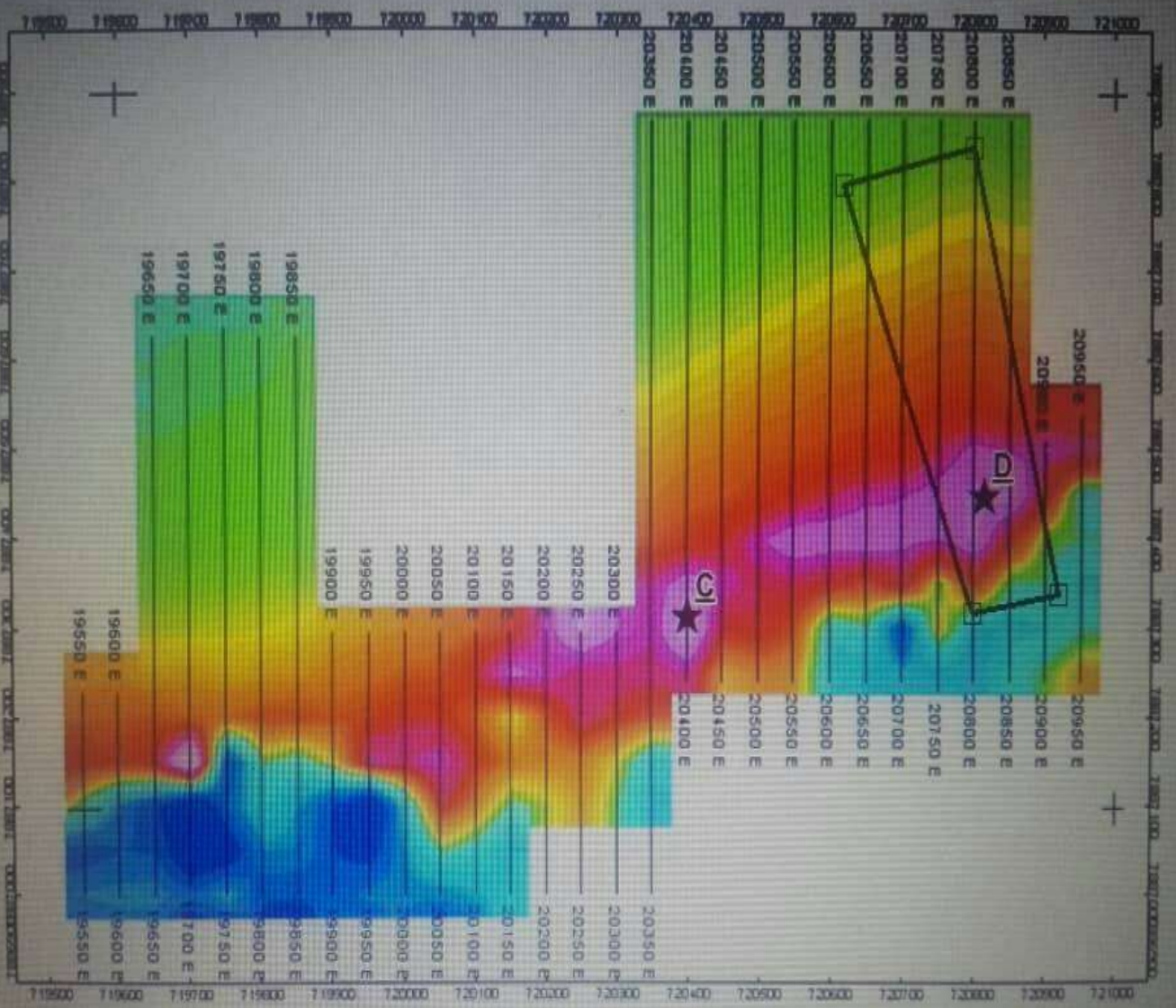


Figure 4: Combined interpretation map for Dambridge block

From figure 4, shows that the southern part of the grid is highly magnetic whilst the northern end is partly altered. It is the altered portion which corresponds to a shear zone, thus making it a likely target. The lineaments that coincide the edges of the alteration zone need to be considered. The convergence point of lineaments across the lines is an area that needs to be probed further with an IP. These can be considered as a high priority target. The intersection point of the lineaments needs to be mapped and investigated further (preferably with Induced Polarisation, Gradient array is proposed first to quickly ascertain which structures to focus on.)



intensity  
non-Test

Scale 1:5000

Info Tool

POWER PRIDE TECHNOLOGIES  
BLOCK 2 MAGNETIC SURVEY  
50m line and 10m station spacing  
Geophys101

Selecting: None

SNA ID: 0



# Fire Assay Lab Reports for Shaft

## FINAL ASSAY CERTIFICATE

**ANTECH LABORATORY**  
P. O. BOX 150, KWE KWE  
6 KM PEG MVUMA ROAD



Tel: +263 55 22269/24172/22682

Cell: +263 772 864 065

Email: [contact@antechlaboratories.com](mailto:contact@antechlaboratories.com)

[Edson.Luwobo@antechlaboratories.com](mailto:Edson.Luwobo@antechlaboratories.com)

ISO/IEC 17025 :2017

A SADCAS Accredited Testing Laboratory: TEST-50030

Keith Thabani Mpofo

Date Received : 12.10.2020  
Your Ref : 12.10.2020  
Our Ref : KEI 1123  
Sample Description : Dumps  
Legend : parts per million [ppm]  
ND : Not Detectable  
Analysis : [Sample Prep MT1] Fire Assay with AA Finish [Detection Limit 0.06 MT2]  
Elements : Au  
Number of Samples : 3  
Date Analysed : 13.10.2020  
Date Reported : 13.10.2020

Analyst: Mutsau  
Instrument: Spectr 220 FS

**Recommended Limits for Reference Samples:**

Ref: 1 STD 1 : 2.89 – 3.09  
Ref: 2 ANT 14-02 : 0.54 – 0.70  
Ref: 3 BLANK : <0.06

| Sample Label                           | Results |
|----------------------------------------|---------|
| Method: Au (Flame)                     |         |
| Unit                                   |         |
| AuDambridge Block2 18m Sample 1<br>ppm | 0.29    |
| AuDambridge Block2 28m Sample 4<br>ppm | 0.07    |
| AuDambridge Block2 25m Sample 3<br>ppm | 0.08    |
| AuBLANK<br>ppm                         | 0.01    |
| AuSTD1<br>ppm                          | 2.97    |
| AuANT 14-02<br>ppm                     | 0.69    |

- [1] Only hardcopy final Assay Certificate authorised by the Laboratory Manager are to be considered valid.
- [2] Report only to be copied in full.
- [3] The Laboratory is not responsible for the customer's sampling errors in the field.
- [4] Results only relate to sample tested.
- [5] Disclaimer: Results marked [AMNA] are excluded from ISO Accreditation.
- [6] Course rejects will be stored for three months while Pulp rejects will be stored for twelve months.

# Bottle Roll Lab Reports for Shaft

## FINAL ASSAY CERTIFICATE

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Email: contact@antechlaboratories.com

Edson.Luwobo@antechlaboratories.com

ISO/IEC 17025 :2017

A SADCAS Accredited Testing Laboratory: TEST-50030

Keith Thabani Mpfu

Date Received : 12.10.2020  
Your Ref : 12.10.2020  
Our Ref : KEI 1125  
Sample Description : Rock Chips  
Legend : Parts per million [ppm]  
ND : Not Detectable  
Analysis : Bottle Roll with AA Finish [Detection Limit 0.03 MT5]  
Elements : Au  
Number of Samples : 3  
Date Analysed : 13.10.2020  
Date Reported : 13.10.2020  
Analyst: Makanaka  
Instrument: Agilent 55 AA

### Recommended Limits for Reference Samples:

Ref: 1 STD3 : 0.26 – 0.34  
Ref: 2 ANT 20-01 : 0.18 – 0.32  
Ref: 3 Blank : <0.03

| Sample label/Unit  | Result |
|--------------------|--------|
| Method: Au (Flame) |        |
| ANT 20-01          | 0.28   |
| ppm                |        |
| DB 2 18M SAMPLE 1  | 0.24   |
| ppm                |        |
| DB 2 28M SAMPLE 3  | 0.07   |
| ppm                |        |
| DB 2 25M SAMPLE 4  | 0.07   |
| ppm                |        |
| BLANK              | 0.00   |
| ppm                |        |
| STD 3              | 0.33   |
| ppm                |        |

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[4] Results only relate to sample tested.

[5] Disclaimer: Results marked [AMNA] are excluded from ISO Accreditation.

[6] Course rejects will be stored for three months while Pulp rejects will be stored for twelve months.

# **Tailings Recovery Laboratory Reports**

## **Tailings Recovery Test Work & Assay Results**

Laboratory test work was conducted on selected historical tailings dumps sourced from regional milling centres operating within the Silobela artisanal mining corridor. Samples were submitted for:

- bottle roll cyanide recovery testing,
- fire assay analysis,
- and recovery assessment studies

to evaluate residual gold values remaining within historical vat-leached sands and dump material.

The results demonstrate significant recovery potential from previously discarded tailings material through centralized Ball Mill and Carbon-in-Pulp (CIP) processing methods.

## **Suggested Technical Report Layout**

### **Hhlohlo Milling Centre**

#### **Technical Summary**

- Bottle Roll Assay Results
- Fire Assay Results
- Recovery Evaluation
- Processing Assessment
- Distance From Processing Site

# Fire Assay Lab Tailing Reports

HLO 7216

Page 1 of 1

## ASSAY CERTIFICATE

**ANTECH LABORATORY**  
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Cell: +263 772 864 065

Email: contact@antechlaboratories.com

Edson.Luwobo@antechlaboratories.com

ISO/IEC 17025: 2017

A SADCAS Accredited Testing Laboratory: TEST-5 0030

Hlohlo Mine  
 Tshokotshe Area  
 Silobela  
 +27 71 909 3451

Date Delivered : 02.03.2026  
 Date Logged : 02.03.2026  
 Your Ref : 02.03.2026  
 Our Ref : HLO 7216  
 Sample Description : Dumps  
 Legend : parts per million [ppm]  
 ND : Not Detectable  
 Analysis : [Sample Prep MT1] Fire Assay with AA Finish [Detection Limit 0.01 MT2]  
 Elements : Au  
 Number of Samples : 01  
 Date Analysed : 04.03.2026  
 Date Reported : 04.03.2026  
 Analyst : M.Afiki  
 Instrument : SpectrAA-200

**Recommended Limits for Laboratory Standard Samples:**

Ref: 1 Standard 1 : 2.89 – 3.09  
 Ref: 2 ANT 25/2 Standard : 1.38 – 1.86  
 Ref: 3 Blank Standard : <0.01

| Lab ID            | Customer Sample ID | Au ppm |
|-------------------|--------------------|--------|
| X7121             | HLOHLO MINE        | 2.34   |
| ANT 25/2 Standard |                    | 1.64   |
| Standard 1        |                    | 2.97   |
| Blank Standard    |                    | <0.01  |



| Reviewed by         |          | Authorized by       |          |
|---------------------|----------|---------------------|----------|
| Technical Signatory | Date     | Technical Signatory | Date     |
| M. Kanjanda         | 5/3/2026 | M. Kanjanda         | 5/3/2026 |

- [1] Only hardcopy final Assay Certificate authorised by the Technical Signatory are to be considered valid.
- [2] Report only to be copied in full.
- [3] The Laboratory is not responsible for the customer's sampling errors in the field.
- [4] Results only relate to sample received & tested.
- [5] Disclaimer: Results marked [AMNA] are excluded from ISO Accreditation.
- [6] Course rejects will be stored for one month while Pulp rejects will be stored for six months.

# Bottle Roll Lab Tailing Reports

HLO 7217

Page 1 of 1

## ASSAY CERTIFICATE

**ANTECH LABORATORY**  
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Email: contact@antechlaboratories.com

Edson.Luwobo@antechlaboratories.com

ISO/IEC 17025: 2017

A SADCAS Accredited Testing Laboratory: TEST-5 0030

Hlohlo Mine  
 Tshokotshe  
 Silobela  
 +2771 9093 451

|                    |                                                         |                                |
|--------------------|---------------------------------------------------------|--------------------------------|
| Date Delivered     | : 02.03.2026                                            |                                |
| Date Logged        | : 02.03.2026                                            |                                |
| Your Ref           | : 02.03.2026                                            |                                |
| Our Ref            | : HLO 7217                                              |                                |
| Sample Description | : Dumps                                                 |                                |
| Legend             | : parts per million [ppm]                               |                                |
| ND                 | : Not Detectable                                        |                                |
| Analysis           | : Bottle Roll with AA Finish [Detection Limit 0.01 MT5] |                                |
| Elements           | : Au                                                    |                                |
| Number of Samples  | : 01                                                    |                                |
| Date Analysed      | : 03.03.2026                                            | Analyst : M.Chipindu           |
| Date Reported      | : 03.03.2026                                            | Instrument : Agilent 240 FS AA |

**Recommended Limits for Laboratory Standard Samples:**

Ref: 1 Standard 3 : 0.26 – 0.34  
 Ref: 2 ANT 25/2 Standard : 1.30 – 1.86  
 Ref: 3 Blank Standard : <0.01

| Lab ID            | Customer Sample ID | Au ppm |
|-------------------|--------------------|--------|
| ANT 25/2 Standard |                    | 1.44   |
| ppm               |                    |        |
| X7121 HLOHLO MINE |                    | 0.68   |
| ppm               |                    |        |
| Standard 3        |                    | 0.29   |
| ppm               |                    |        |
| Blank Standard    |                    | <0.01  |
| ppm               |                    |        |



| Reviewed by         |          | Authorized by       |          |
|---------------------|----------|---------------------|----------|
| Technical Signatory | Date     | Technical Signatory | Date     |
| M. Kanjanda         | 5/3/2026 | M. Kanjanda         | 5/3/2026 |

- [1] Only hardcopy Assay Certificate authorised by the Technical Signatory are to be considered valid.
- [2] Report only to be copied in full.
- [3] The Laboratory is not responsible for the customer's sampling errors in the field.
- [4] Results only relate to sample received & tested.
- [5] Disclaimer: Results marked [AMNA] are excluded from ISO Accreditation.
- [6] Course rejects will be stored for one month while Pulp rejects will be stored for six months.

# Nsingo Milling Centre

## Fire Assay Lab Tailing Reports

NSI 7210

Page 1 of 1

### ASSAY CERTIFICATE

**ANTECH LABORATORY**  
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Cell: +263 772 864 065

Email: contact@antechlaboratories.com

Edson.Luwobo@antechlaboratories.com

ISO/IEC 17025: 2017

A SADCAS Accredited Testing Laboratory: TEST-5 0030

Nsingo Mine  
TM Area  
Silobela  
+27 71 909 3451

Date Delivered : 02.03.2026  
Date Logged : 02.03.2026  
Your Ref : 02.03.2026  
Our Ref : NSI 7210  
Sample Description : Dumps  
Legend : parts per million [ppm]  
ND : Not Detectable  
Analysis : [Sample Prep MT1] Fire Assay with AA Finish [Detection Limit 0.01 MT2]  
Elements : Au  
Number of Samples : 01  
Date Analysed : 04.03.2026  
Date Reported : 04.03.2026

Analyst : M.Afiki  
Instrument : SpectrAA-200

**Recommended Limits for Laboratory Standard Samples:**

Ref: 1 Standard 1 : 2.89 – 3.09  
Ref: 2 ANT 25/2 Standard : 1.38 – 1.86  
Ref: 3 Blank Standard : <0.01

| Lab ID            | Customer Sample ID | Au ppm |
|-------------------|--------------------|--------|
| X7118             | NSINGO             | 0.99   |
| ANT 25/2 Standard |                    | 1.64   |
| Standard 1        |                    | 2.97   |
| Blank Standard    |                    | <0.01  |

Reviewed by

Authorized by

| Technical Signatory | Date     | Technical Signatory | Date     |
|---------------------|----------|---------------------|----------|
| M. Kanjanda         | 5/3/2026 | M. Kanjanda         | 5/3/2026 |

|                                                                            |          |
|----------------------------------------------------------------------------|----------|
| <b>ANTECH LABORATORY</b><br>P.O. BOX 150, KWEKWE<br>TELEPHONE: 22269/24172 |          |
| MANAGER                                                                    | .....    |
| SIGNATURE                                                                  | .....    |
| DATE                                                                       | 5/3/2026 |

[1] Only hardcopy final Assay Certificate authorised by the Technical Signatory are to be considered valid.

[2] Report only to be copied in full.

[3] The Laboratory is not responsible for the customer's sampling errors in the field.

[4] Results only relate to sample received & tested.

[5] Disclaimer: Results marked [AMNA] are excluded from ISO Accreditation.

[6] Course rejects will be stored for one month while Pulp rejects will be stored for six months.

# Bottle Roll Lab Tailing Reports

NSI 7211

Page 1 of 1

## ASSAY CERTIFICATE

**ANTECH LABORATORY**  
**P. O. BOX 150, KWEKWE**  
**6 KM PEG MVUMA ROAD**



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Cell: +263 772 864 065

Email: contact@antechlaboratories.com

Edson.Luwobo@antechlaboratories.com

ISO/IEC 17025: 2017

A SADCAS Accredited Testing Laboratory: TEST-5 0030

Nsingo Mine  
 TM Area  
 Silobela  
 +2771 9093 451

|                    |                                                         |            |                     |
|--------------------|---------------------------------------------------------|------------|---------------------|
| Date Delivered     | : 02.03.2026                                            |            |                     |
| Date Logged        | : 02.03.2026                                            |            |                     |
| Your Ref           | : 02.03.2026                                            |            |                     |
| Our Ref            | : NSI 7211                                              |            |                     |
| Sample Description | : Dumps                                                 |            |                     |
| Legend             | : parts per million [ppm]                               |            |                     |
| ND                 | : Not Detectable                                        |            |                     |
| Analysis           | : Bottle Roll with AA Finish [Detection Limit 0.01 MT5] |            |                     |
| Elements           | : Au                                                    |            |                     |
| Number of Samples  | : 01                                                    |            |                     |
| Date Analysed      | : 03.03.2026                                            | Analyst    | : M.Chipindu        |
| Date Reported      | : 03.03.2026                                            | Instrument | : Agilent 240 FS AA |

**Recommended Limits for Laboratory Standard Samples:**

Ref: 1 Standard 3 : 0.26 – 0.34  
 Ref: 2 ANT 25/2 Standard : 1.30 – 1.86  
 Ref: 3 Blank Standard : <0.01

| Lab ID            | Customer Sample ID | Au ppm |
|-------------------|--------------------|--------|
| ANT 25/2 Standard |                    | 1.44   |
| ppm               |                    |        |
| X7118 NSINGO      |                    | 0.35   |
| ppm               |                    |        |
| Standard 3        |                    | 0.29   |
| ppm               |                    |        |
| Blank Standard    |                    | <0.01  |
| ppm               |                    |        |

**ANTECH LABORATORY**  
 P.O. BOX 150, KWEKWE  
 TELEPHONE: 22269/24172

MANAGER: .....

SIGNATURE: .....

DATE: ..... 5/3/2026 .....

| Reviewed by         |          | Authorized by       |          |
|---------------------|----------|---------------------|----------|
| Technical Signatory | Date     | Technical Signatory | Date     |
| M. Kanjanda         | 5/3/2026 | M. Kanjanda         | 5/3/2026 |

- [1] Only hardcopy Assay Certificate authorised by the Technical Signatory are to be considered valid.
- [2] Report only to be copied in full.
- [3] The Laboratory is not responsible for the customer's sampling errors in the field.
- [4] Results only relate to sample received & tested.
- [5] Disclaimer: Results marked [AMNA] are excluded from ISO Accreditation.
- [6] Course rejects will be stored for one month while Pulp rejects will be stored for six months.

# Mpofini Milling Centre

## Fire Assay Lab Trailing Reports

MPO 7214

Page 1 of 1

### ASSAY CERTIFICATE

**ANTECH LABORATORY**  
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Cell: +263 772 864 065

Email: contact@antechlaboratories.com

Edson.Luwobo@antechlaboratories.com

**ISO/IEC 17025: 2017**  
**A SADCAS Accredited Testing Laboratory: TEST-5 0030**

Mpofini Mine  
 Tshotshe Area  
 Silobela  
 +27 71 909 3451

Date Delivered : 02.03.2026  
 Date Logged : 02.03.2026  
 Your Ref : 02.03.2026  
 Our Ref : MPO 7214  
 Sample Description : Dumps  
 Legend : parts per million [ppm]  
 ND : Not Detectable  
 Analysis : [Sample Prep MT1] Fire Assay with AA Finish [Detection Limit 0.01 MT2]  
 Elements : Au  
 Number of Samples : 01  
 Date Analysed : 04.03.2026  
 Date Reported : 04.03.2026

Analyst : M.Afiki  
 Instrument : SpectrAA-200

**Recommended Limits for Laboratory Standard Samples:**

Ref: 1 Standard 1 : 2.89 – 3.09  
 Ref: 2 ANT 25/2 Standard : 1.38 – 1.86  
 Ref: 3 Blank Standard : <0.01

| Lab ID            | Customer Sample ID | Au ppm |
|-------------------|--------------------|--------|
| X7120             | MPOFINI MINE       | 1.18   |
| ANT 25/2 Standard |                    | 1.64   |
| Standard 1        |                    | 2.97   |
| Blank Standard    |                    | <0.01  |

**ANTECH LABORATORY**  
 P.O. BOX 150, KWEKWE  
 TELEPHONE: 22269/24172

MANAGER: \_\_\_\_\_  
 SIGNATURE: \_\_\_\_\_  
 DATE: 5/3/2026

| Reviewed by         |          | Authorized by       |          |
|---------------------|----------|---------------------|----------|
| Technical Signatory | Date     | Technical Signatory | Date     |
| M. Kanjanda         | 5/3/2026 | M. Kanjanda         | 5/3/2026 |

- [1] Only hardcopy final Assay Certificate authorised by the Technical Signatory are to be considered valid.
- [2] Report only to be copied in full.
- [3] The Laboratory is not responsible for the customer's sampling errors in the field.
- [4] Results only relate to sample received & tested.
- [5] Disclaimer: Results marked [AMNA] are excluded from ISO Accreditation.
- [6] Course rejects will be stored for one month while Pulp rejects will be stored for six months.

# Bottle Roll Lab Trailing Reports

MOP 7215

Page 1 of 1

## ASSAY CERTIFICATE

**ANTECH LABORATORY**  
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Email: contact@antechlaboratories.com

Edson.Luwobo@antechlaboratories.com

**ISO/IEC 17025: 2017**  
**A SADCAS Accredited Testing Laboratory: TEST-5 0030**

Mpofini Mine  
 Tshotshe Area  
 Silobela  
 0727 719 093

Date Delivered : 02.03.2026  
 Date Logged : 02.03.2026  
 Your Ref : 02.03.2026  
 Our Ref : MOP 7215  
 Sample Description : Dumps  
 Legend : parts per million [ppm]  
 ND : Not Detectable  
 Analysis : Bottle Roll with AA Finish [Detection Limit 0.01 MT5]  
 Elements : Au  
 Number of Samples : 01  
 Date Analysed : 03.03.2026  
 Date Reported : 03.03.2026  
 Analyst : M.Chipindu  
 Instrument : Agilent 240 FS AA

**Recommended Limits for Laboratory Standard Samples:**

Ref: 1 Standard 3 : 0.26 – 0.34  
 Ref: 2 ANT 25/2 Standard : 1.30 – 1.86  
 Ref: 3 Blank Standard : <0.01

| Lab ID             | Customer Sample ID | Au ppm |
|--------------------|--------------------|--------|
| ANT 25/2 Standard  |                    | 1.44   |
| ppm                |                    |        |
| X7120 MPOFINI MINE |                    | 0.09   |
| ppm                |                    |        |
| Standard 3         |                    | 0.29   |
| ppm                |                    |        |
| Blank Standard     |                    | <0.01  |
| ppm                |                    |        |

**ANTECH LABORATORY**  
 P.O. BOX 150, KWEKWE  
 TELEPHONE: 22269/24172  
 MANAGER: \_\_\_\_\_  
 SIGNATURE: \_\_\_\_\_  
 DATE: 5/3/2026

| Reviewed by         |          | Authorized by       |          |
|---------------------|----------|---------------------|----------|
| Technical Signatory | Date     | Technical Signatory | Date     |
| M. Karjanda         | 5/3/2026 | M. Karjanda         | 5/3/2026 |

- [1] Only hardcopy Assay Certificate authorised by the Technical Signatory are to be considered valid.
- [2] Report only to be copied in full.
- [3] The Laboratory is not responsible for the customer's sampling errors in the field.
- [4] Results only relate to sample received & tested.
- [5] Disclaimer: Results marked [AMNA] are excluded from ISO Accreditation.
- [6] Course rejects will be stored for one month while Pulp rejects will be stored for six months.

# Zuma Milling Centre

## Fire Assay Lab Tailing Reports

ZUM 7208

Page 1 of 1

### ASSAY CERTIFICATE

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Email: contact@antechlaboratories.com  
 Edson.Luwobo@antechlaboratories.com

**ISO/IEC 17025: 2017**  
**A SADCAS Accredited Testing Laboratory: TEST-5 0030**

Zuma Mine  
 Khoza Zvivobuwe Area  
 Silobela  
 +27 71 909 3451

Date Delivered : 02.03.2026  
 Date Logged : 02.03.2026  
 Your Ref : 02.03.2026  
 Our Ref : ZUM 7208  
 Sample Description : Dumps  
 Legend : parts per million [ppm]  
 ND : Not Detectable  
 Analysis : [Sample Prep MT1] Fire Assay with AA Finish [Detection Limit 0.01 MT2]  
 Elements : Au  
 Number of Samples : 01  
 Date Analysed : 04.03.2026  
 Date Reported : 04.03.2026  
 Analyst : M.Afiki  
 Instrument : SpectrAA-200

**Recommended Limits for Laboratory Standard Samples:**  
 Ref: 1 Standard 1 : 2.89 – 3.09  
 Ref: 2 ANT 25/2 Standard : 1.38 – 1.86  
 Ref: 3 Blank Standard : <0.01

| Lab ID            | Customer Sample ID | Au ppm |
|-------------------|--------------------|--------|
| X7117             | ZUMA MINE          | 2.98   |
| ANT 25/2 Standard |                    | 1.64   |
| Standard 1        |                    | 2.97   |
| Blank Standard    |                    | <0.01  |

**ANTECH LABORATORY**  
 P.O. BOX 150, KWEKWE  
 TELEPHONE: 22269/24172

MANAGER: \_\_\_\_\_  
 SIGNATURE: \_\_\_\_\_  
 DATE: 5/3/2026

| Reviewed by         |          | Authorized by       |          |
|---------------------|----------|---------------------|----------|
| Technical Signatory | Date     | Technical Signatory | Date     |
| M. Kanjanda         | 5/3/2026 | M. Kanjanda         | 5/3/2026 |

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# Bottle Roll Lab Tailing Reports

ZUM 7209

Page 1 of 1

## ASSAY CERTIFICATE

**ANTECH LABORATORY**  
**P. O. BOX 150, KWEKWE**  
**6 KM PEG MVUMA ROAD**



Tel: +263 55 22269/24172/22682

Cell: +263 772 864 065

Email: contact@antechlaboratories.com

Edson.Luwobo@antechlaboratories.com

*ISO/IEC 17025: 2017*  
*A SADCAS Accredited Testing Laboratory: TEST-5 0030*

Zuma Mine  
 Khoza Zvivobvwe Area  
 Silobela  
 +2771 9093 451

|                    |                                                         |            |                     |
|--------------------|---------------------------------------------------------|------------|---------------------|
| Date Delivered     | : 02.03.2026                                            |            |                     |
| Date Logged        | : 02.03.2026                                            |            |                     |
| Your Ref           | : 02.03.2026                                            |            |                     |
| Our Ref            | : ZUM 7209                                              |            |                     |
| Sample Description | : Dumps                                                 |            |                     |
| Legend             | : parts per million [ppm]                               |            |                     |
| ND                 | : Not Detectable                                        |            |                     |
| Analysis           | : Bottle Roll with AA Finish [Detection Limit 0.01 MT5] |            |                     |
| Elements           | : Au                                                    |            |                     |
| Number of Samples  | : 01                                                    |            |                     |
| Date Analysed      | : 03.03.2026                                            | Analyst    | : M.Chipindu        |
| Date Reported      | : 03.03.2026                                            | Instrument | : Agilent 240 FS AA |

**Recommended Limits for Laboratory Standard Samples:**

|                          |               |
|--------------------------|---------------|
| Ref: 1 Standard 3        | : 0.26 – 0.34 |
| Ref: 2 ANT 25/2 Standard | : 1.30 – 1.86 |
| Ref: 3 Blank Standard    | : <0.01       |

| Lab ID         | Customer Sample ID | Au ppm |
|----------------|--------------------|--------|
| ANT 25/2       | Standard           | 1.44   |
| ppm            |                    |        |
| X7117          | ZUMA MINE          | 0.31   |
| ppm            |                    |        |
| Standard 3     |                    | 0.29   |
| ppm            |                    |        |
| Blank Standard |                    | <0.01  |
| ppm            |                    |        |

**ANTECH LABORATORY**  
 P.O. BOX 150, KWEKWE  
 TELEPHONE: 22269/24172

MANAGER: .....

SIGNATURE: .....

DATE: 5/3/2026

| Reviewed by         |          | Authorized by       |          |
|---------------------|----------|---------------------|----------|
| Technical Signatory | Date     | Technical Signatory | Date     |
| M. Kanjanda         | 5/3/2026 | M. Kanjanda         | 5/3/2026 |

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# Comfort Milling Centre Fire Assay Tailing Lab Reports

COM 7212

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## ASSAY CERTIFICATE

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ISO/IEC 17025: 2017

A SADCAS Accredited Testing Laboratory: TEST-5 0030

Comfort Mine  
T.M Area  
Silobela  
+27 71 909 3451

Date Delivered : 02.03.2026  
Date Logged : 02.03.2026  
Your Ref : 02.03.2026  
Our Ref : COM 7212  
Sample Description : Dumps  
Legend : parts per million [ppm]  
ND : Not Detectable  
Analysis : [Sample Prep MT1] Fire Assay with AA Finish [Detection Limit 0.01 MT2]  
Elements : Au  
Number of Samples : 01  
Date Analysed : 04.03.2026  
Date Reported : 04.03.2026  
Analyst : M.Afiki  
Instrument : SpectrAA-200

**Recommended Limits for Laboratory Standard Samples:**

Ref: 1 Standard 1 : 2.89 – 3.09  
Ref: 2 ANT 25/2 Standard : 1.38 – 1.86  
Ref: 3 Blank Standard : <0.01

| Lab ID            | Customer Sample ID | Au ppm |
|-------------------|--------------------|--------|
| X7119             | COMFORT            | 0.33   |
| ANT 25/2 Standard |                    | 1.64   |
| Standard 1        |                    | 2.97   |
| Blank Standard    |                    | <0.01  |



| Reviewed by         |          | Authorized by       |          |
|---------------------|----------|---------------------|----------|
| Technical Signatory | Date     | Technical Signatory | Date     |
| M. Kanjanda         | 5/3/2026 | M. Kanjanda         | 5/3/2026 |

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# Bottle Roll Tailing Lab Reports

COM 7213

Page 1 of 1

## ASSAY CERTIFICATE

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*ISO/IEC 17025: 2017*

*A SADCAS Accredited Testing Laboratory: TEST-5 0030*

Comfort Mine  
 TM Area  
 Silobela  
 +2771 9093 451

|                    |                                                         |                                |
|--------------------|---------------------------------------------------------|--------------------------------|
| Date Delivered     | : 02.03.2026                                            |                                |
| Date Logged        | : 02.03.2026                                            |                                |
| Your Ref           | : 02.03.2026                                            |                                |
| Our Ref            | : COM 7213                                              |                                |
| Sample Description | : Dumps                                                 |                                |
| Legend             | : parts per million [ppm]                               |                                |
| ND                 | : Not Detectable                                        |                                |
| Analysis           | : Bottle Roll with AA Finish [Detection Limit 0.01 MT5] |                                |
| Elements           | : Au                                                    |                                |
| Number of Samples  | : 01                                                    |                                |
| Date Analysed      | : 03.03.2026                                            | Analyst : M.Chipindu           |
| Date Reported      | : 03.03.2026                                            | Instrument : Agilent 240 FS AA |

**Recommended Limits for Laboratory Standard Samples:**

|                          |               |
|--------------------------|---------------|
| Ref: 1 Standard 3        | : 0.26 – 0.34 |
| Ref: 2 ANT 25/2 Standard | : 1.30 – 1.86 |
| Ref: 3 Blank Standard    | : <0.01       |

| Lab ID            | Customer Sample ID | Au ppm |
|-------------------|--------------------|--------|
| ANT 25/2 Standard |                    | 1.44   |
| ppm               |                    |        |
| X7119 COMFORT     |                    | 0.04   |
| ppm               |                    |        |
| Standard 3        |                    | 0.29   |
| ppm               |                    |        |
| Blank Standard    |                    | <0.01  |
| ppm               |                    |        |

| Reviewed by         |          | Authorized by       |          |
|---------------------|----------|---------------------|----------|
| Technical Signatory | Date     | Technical Signatory | Date     |
| M. Karjanda         | 5/3/2026 | M. Kaolanda         | 5/3/2026 |

**ANTECH LABORATORY**  
 P.O. BOX 150, KWEKWE  
 TELEPHONE: 22269/24172

MANAGER: \_\_\_\_\_  
 SIGNATURE: \_\_\_\_\_  
 DATE: 5/3/2026

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# **Recovery Methodology**

## **Technical Recovery Approach**

The project's recovery strategy focuses on centralized processing of historical tailings material through:

- gravity concentration,
- ultra-fine milling,
- cyanidation,
- and Carbon-in-Pulp (CIP) recovery systems

designed to recover residual gold values not previously extracted through conventional artisanal recovery methods.

The processing model is intended to:

- improve overall recovery efficiency,
- increase gold recovery from historical waste material,
- and establish a scalable regional recovery operation.

## **Technical Disclaimer**

The technical reports and laboratory results presented on this website are preliminary assessments prepared to support internal project evaluation and investor due diligence discussions.

All assay values, recovery estimates, processing assumptions, and operational projections are subject to:

- further verification,
- ongoing technical review,
- metallurgical testing,
- and engineering assessment.

Investors and partners are encouraged to conduct independent technical and financial due diligence prior to entering into any investment or partnership agreement.