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Date: 30 June 2025

To: The Manager
Trinity Metals (pty) Ltd
Rwanda

Attention: Mr. Ronald Toledo
CC: Mr. Shane Ryan

ETS Scope of Work and Cost Estimate Nyamyumba Site

1 Introduction

Engineering Tailings Solutions (ETS) submit this letter outlining the comprehensive Scope of Work (SoW) and corresponding cost estimates for the Nyamyumba site. This proposal is divided into two main sections: (1) Stormwater Management, and (2) Settling Dam Optimization. The primary objective of this engagement is to support Trinity Metals with robust stormwater controls and optimised settling dam performance, thereby protecting critical mine infrastructure and enhancing operational efficiency. The scope of each section, including cost breakdowns and contractual terms, is detailed below.

Section 1: Stormwater Management

2 Information Used

ETS will utilize the amended LiDAR survey and locations of existing and planned shafts to design a suitable stormwater management plan for Nyamyumba.

3 Scope of Work for section 01

3.1 Hydrological Study

ETS will undertake a comprehensive probabilistic analysis to determine precipitation depths using current rainfall data. Intensity-Duration-Frequency (IDF) curves will be applied to interpret future rainfall intensities. The hydrological study will include catchment delineation and time of concentration analysis, employing recognized industry methods to estimate the peak discharge for a 1-in-50-year, 24-hour flood event.

3.2 Detail Design

The parameters established during the hydrological study will be used to design stormwater cut-off trenches and a site-specific stormwater management plan. This will ensure the protection of all mine assets, including the plant platform and shaft entrances, from flood risks.

3.3 Report and Drawings

All calculations, findings, assumptions, and design methodologies will be documented in a detailed report, supported by design drawings illustrating construction requirements for the proposed stormwater management infrastructure.

3.4 Bill of Quantities (BoQ)

ETS will prepare a Bill of Quantities listing all necessary construction materials. Trinity Metals will be responsible for the local sourcing of these materials and the completion of the cost allocation. Should guidance or training on costing be required, ETS can provide support at an additional fee.

3.5 Cost Budget Estimation for section 01

The Cost Budget Estimate (CBE) for the above scope is provided below:

No	Item	Cost (US\$)
1	Desktop Study	3 519.08
2	Diversion Hydraulic Design	6 510.29
3	Report and Drawings	8 797.69
4	Bill of Quantities (BoQ)	2 991.21
	Total (Ex Taxes)	21 818.27

The estimated timeline for completion of each phase is as follows:

- **Desktop Study:** 2 days
- **Hydrological Design Study:** 7 days
- **Report and Drawings:** 7 days
- **Bill of Quantities:** 2 days

It should be noted that the timeline for each activity is dependent on the successful completion of the preceding steps. The durations indicated above are the best estimates of the hours required for each respective task. Actual completion times may vary depending on the availability of information, project conditions, and any unforeseen circumstances.

4 Contractual Agreements & Deliverables for section 01

- **Payment Terms:** Payment is due 30 days from the date of invoice.
- **Engagement:** A letter of intent, purchase order, or signed contract is required prior to mobilization.
- **Construction Sign-Off:** Should Trinity Metals require ETS to sign off on construction, the following conditions apply:
 - QA/QC recording protocols to be mutually agreed prior to commencement.
 - As-built drawings will be prepared in accordance with design specifications and verified by survey setting-out points.
 - A provision is made for a site inspection, with 2 days allocated for travel and 2 days on site. Additional days will be invoiced at the previously stated daily rate.
 - An as-built report, including one day of office time, will be compiled upon completion.

Section 2: Settling Dam Optimisation

5 Information Required:

To optimize the settling dams, ETS will require the current dam volume for all three dams and assess inflow rates, with particle gradings to establish suitable settling times.

6 Scope of Work (SoW) for section 02

The following SoW applies:

6.1 Desktop Study

- Evaluate geology map of Nyamyumba
- Review stormwater tie-in and required volumes
- Collect volumes of current dams
- Provide detailed plan with coordinates for site activities

6.2 Site Visit and Investigation

- Set out test pit locations
- Excavate a series of machine-dug test pits
- Log soil layering and type, note bedrock positions and photograph test pits
- Identify positions for potential material sourcing
- Identify seepage/water infiltration zones
- All points to be overlain with survey positions

6.3 Laboratory Test Work

- Collect samples from preferred dam wall building material
- Conduct triaxial test work and foundation indicator tests
- 1 x Drained Triaxial Test, 2 x Undrained Triaxial Tests at 3 different confining stresses
- Interpretation of laboratory work and compilation of results in report

6.4 Optimised Settling Dam Configuration Report

- Compile test pit logs with stratification, sample depths, and DCP blow counts
- Produce field sketch plans showing pit locations
- Assess current stability of settling dams
- Conduct stability and settlement calculations
- Provide an optimised configuration and solutions

6.5 Drawings

- Prepare detailed design drawings illustrating proposed amendments and improvements

6.6 Bill of Quantities (BoQ)

- Provide a BoQ indicating items required to optimize the settling dams

7 Cost Budget Estimate & Timelines for section 02

The cost budget estimate is structured according to the following anticipated durations for each project phase:

- **Desktop Study:** 2 days (subject to the timely provision of all required information)
- **Site Visit:** 3 days (excluding travel)
- **Laboratory Test Work:** Dependent on the availability and delivery of mine samples to the Johannesburg laboratory
- **Optimisation Report:** 14 days
- **Design Drawings:** 5 days (post-report)
- **Bill of Quantities:** 2 days (upon completion of drawings)

It is important to note that each timeline is predicated on the successful and timely completion of preceding activities. The durations provided above do not account for potential delays such as sample transport or unforeseen circumstances.

These allocations reflect the hours dedicated to each individual task and may be influenced by factors such as ETS resource availability and external logistical constraints. As such, the timelines are indicative and subject to adjustment based on project conditions.

A summary of the cost budget estimate is provided below:

No.	Item	Cost (US\$)
1	Desktop Study	3 935.92
2	Site Visit and investigation	3 131.68
3	Laboratory Test Work	15 465.12
4	Optimised Settling dam configuration Report	28 888.65
5	Drawings	3 678.50
6	Bill of Quantities (BoQ)	1 318.60
	Total (Ex Taxes)	56 418.46

8 Additional Terms & Responsibilities for section 02

8.1 Mine Responsibilities

- **Travel and Accommodation:** Trinity Metals is responsible for the payment of all flight tickets and accommodation costs for the ETS team during the site visit.
- **Site Access and Equipment:** The mine shall provide an excavator for test pit excavation. ETS will supply detailed locations and setting-out coordinates.
- **Sample Transport:** The mine is responsible for the transport and delivery of all geotechnical samples to the laboratory in Johannesburg.

8.2 Site Visit Planning

- ETS has planned an 8-day site visit inclusive of the Nyakabingo site, with 3 days allocated to Nyamyumba fieldwork and 2 days for travel. Only the proportionate

cost for Nyamyumba is included in the above total.

- Any **additional days** required beyond those planned will be invoiced at US\$2,083 per day.

9 Contractual Agreements for section 02

- **Payment Terms:** Payment is due 30 days from the date of invoice.
- **Engagement:** A letter of intent, purchase order, or signed contract must be provided prior to mobilization.
- **Additional Scope:** Presentation of design is not included in this scope.
- **Construction Sign-Off:** Should Trinity Metals require ETS to sign off on construction, the following conditions apply:
 - QA/QC recording protocols to be mutually agreed prior to commencement.
 - As-built drawings will be prepared in accordance with design specifications and verified by survey setting-out points.
 - Provision is made for a site inspection, with 2 days allocated for travel and 2 days on site. Additional days will be invoiced at the previously stated daily rate.
 - An as-built report, including one day of office time, will be compiled upon completion.

Should you require any further information or clarification on the proposed scope of work or cost estimate, please do not hesitate to contact us.

Yours faithfully,

A handwritten signature in black ink that reads "J.S. Davel". The signature is written in a cursive style and is positioned over a faint, light-colored watermark of the Tailings Solutions logo.

J.S. Davel (Pr Eng)
Engineering Tailings Solutions (ETS)