Scope of Work (SoW)
External Review and Audit of Laboratory Operations
Trinity Metals – Musha, Nyakabingo and Rutongo Operations

1. Background

Trinity Metals operates mining and mineral processing activities across the Musha, Nyakabingo and Rutongo operations in Rwanda. The Company is progressing operational improvements, resource growth programs, metallurgical optimisation, and broader corporate readiness initiatives aligned with future capital market and IPO requirements.

As part of this process, Trinity Metals seeks to engage an independent laboratory consultancy to undertake a comprehensive review, audit and gap assessment of all site laboratory facilities, systems, personnel, equipment, analytical methods and reporting practices across the three operations.

The review is intended to benchmark current laboratory performance and governance against international mining industry best practice and identify the actions required to achieve a standard appropriate for:

- Public market disclosure requirements;
- Competent Person reliance on analytical data;
- Mineral Resource and Ore Reserve reporting;
- DFS and operational reporting requirements;
- Export certification confidence;
- Internal production reconciliation;
- Future IPO-level governance and assurance expectations.

2. Objectives

The primary objectives of the review are to:

- Assess the current condition, capability and compliance of all Trinity Metals laboratory operations;
- Identify operational, technical, procedural and governance gaps;
- Assess risks to data quality, traceability and analytical integrity;
- Evaluate whether current laboratory systems are fit-for-purpose for exploration, process plant, production and export certification requirements;
- Provide recommendations to elevate the laboratories to a standard suitable for IPO-

level technical scrutiny and external audit;
• Provide a prioritised implementation roadmap for improvement.

3. Scope of Services

The Consultant shall undertake a comprehensive review covering, but not limited to, the following areas.

4. Detailed Scope

4.1 Standard Operating Procedures (SOPs)
• Review existing SOPs and identify missing documentation;
• Assess document control systems;
• Recommend standardisation across operations.

4.2 Sample Preparation Review
• Assess sample handling, segregation, contamination risks and workflow efficiency;
• Review exploration, grade control, metallurgical and export sample preparation systems.

4.3 Laboratory Equipment Review
• Assess condition, maintenance, calibration and operational suitability of all equipment;
• Identify bottlenecks, contamination sources and upgrade requirements.

4.4 Laboratory Infrastructure and Layout Review
• Review laboratory layouts, dust control, sample flow and expansion plans;
• Recommend improvements aligned with best-practice laboratory design.

4.5 Analytical Methods Review
• Assess suitability, accuracy and precision of analytical methods;
• Recommend acceptable analytical methodologies by sample type.

4.6 Personnel Competency and Capability Review
• Assess organisational capability, staffing levels, training systems and competency gaps.

4.7 QA/QC Systems Review
• Review CRM management, duplicates, blanks, insertion rates and control chart systems;
• Assess acceptance criteria and failure investigation procedures.

4.8 Data Integrity and Traceability Review
• Assess chain of custody, traceability, hidden biases and auditability of results.

4.9 Laboratory Information Management and Reporting Systems
• Review data capture systems, reporting workflows, transcription risks and version control;
• Assess LIMS implementation requirements and integration opportunities.

4.10 Compliance and Governance Review
• Assess alignment with international mining industry best practice and IPO governance expectations.

5. Site Visits

The Consultant shall conduct site visits to:
• Musha Operation;
• Nyakabingo Operation;
• Rutongo Operation.

Site visits shall include:
• Physical inspections;
• Personnel interviews;
• Process observation;
• Documentation review;
• Operational workflow assessment.

6. Deliverables

6.1 Inception Report
• Review methodology;
• Site visit schedule;
• Information requirements.

6.2 Draft Audit and Gap Assessment Report
• Findings by site;
• Risk assessment;
• Gap analysis;
• Benchmarking against best practice.

6.3 Final Report
• Executive summary;
• Detailed findings;
• Prioritised recommendations;
• Implementation roadmap.

6.4 Presentation Workshop
• Presentation of findings and recommendations to Trinity Metals management.

7. Indicative Timeline

The Consultant shall provide:
• Proposed mobilisation date;
• Estimated duration of site reviews;
• Draft report timing;
• Final report timing.

Indicative expectation:
• Site review duration: 1 week;
• Draft report: within 2 weeks of site visits;
• Final report: within 1 week following review comments.

8. Consultant Requirements

The Consultant shall demonstrate:
• Extensive mining laboratory experience;
• Experience with tungsten and/or tin operations;
• Experience with QA/QC systems in resource industries;
• Experience with ISO laboratory systems;
• Experience supporting public market reporting and audit readiness;
• Experience implementing LIMS systems.

9. Commercial Proposal Requirements

The Consultant shall provide:
• Daily or hourly rates;
• Total estimated cost;
• Breakdown of travel and disbursements;
• Proposed personnel;
• Estimated level of effort;
• Assumptions and exclusions.

10. Proposal Submission Requirements

Proposals should include:
1. Company profile;
2. Relevant project experience;
3. Proposed methodology;
4. Proposed team;
5. Detailed commercial proposal;
6. Proposed timeline;
7. References from comparable assignments.

11. Expected Outcome

The outcome of this review is to provide Trinity Metals with:

• A clear understanding of current laboratory risks and deficiencies;
• A practical roadmap toward best-practice laboratory governance;
• Confidence in analytical data integrity;
• Improved operational reliability and reporting confidence;
• A laboratory framework capable of supporting future IPO, DFS, CPR and external audit requirements.