



LIFE OF MINE PLANNING SERVICES

PROFESSIONAL SERVICES AGREEMENT

CONTRACT NO.: 0000001854

**TRINITY NYAKABINGO MINE LTD
NORTHERN PROVINCE, SHYORONGI, RULINDO
PO BOX 749, KIGALI
RWANDA
("the Employer")**

and

**BARA CONSULTING (PTY) LTD
PO BOX 496
CRESTA 2118
GAUTENG, SOUTH AFRICA
("the Contractor")**

1. Introduction and definitions

The Employer wishes employ the Contractor in accordance with the Scope of Services, Annexure "A" and Cost Estimate Annexure "B" hereto.

- 1.1 The Contractor has agreed to render such professional services to the Employer.
- 1.2 The parties wish to record in writing the terms and conditions on which the professional services will be made available.
- 1.3 For purposes of this agreement –
 - 1.3.1 words in the singular shall include the plural and one gender shall include the others;
 - 1.3.2 unless the context indicates a contrary intention, "confidential information" means all information of whatsoever nature relating to the business, affairs and interests of the Employer which comes into the possession of the Contractor, any of the employees of the Contractor or any of the Contractor's independent contractors (together, "the affected parties"), or becomes known to it by whatsoever means during the course of carrying out its work under this agreement, or the results of any research conducted by it during the course of carrying out its work under this agreement, other than information:

- 1.3.2.1 which at the time that it was disclosed to such affected party or came into its possession, was already known to it from other sources or was in the public domain, or thereafter comes into the public domain otherwise than through any default on the part of the affected party;
or
- 1.3.2.2 which becomes known to such affected party without restriction as to its use and disclosure from a third person with valid title to that information;
or
- 1.3.2.3 which was or is developed by or is known to such affected party either before or subsequent to such information being disclosed by the Employer, such affected party having no knowledge of the content of such disclosure.

1.3.3 “Employer” shall mean Trinity Nyakabingo Mine Ltd

1.3.4 “Trinity” shall mean Trinity Metals Ltd acting for and on behalf of Trinity Nyakabingo Mine Ltd, Rutongo Mines Ltd and Trinity Musha Mines Ltd

1.3.5 The Employer’s representative shall be Mr Calvin Whitford

2. Appointment

The Employer appoints the Contractor to provide Life of Mine Planning Services and the Contractor accepts such appointment to the satisfaction of the Employer’s representative, in strict accordance with Scope of Services Annexure “A” and Cost Estimate Annexure “B” hereto.

3. Duration and Termination

The agreement shall commence on 26 October 2023 and terminate 30 June 2024

Extension of Contract term after 30 June 2024 will be subject to mutual agreement by the Parties and confirmed before the above Termination Date by an official Amendment to this Agreement.

Throughout the term of the Agreement, termination notice may be given in writing one party to the other with 30 days (thirty) calendar months’ notice.

Should the Agreement be terminated in terms of this clause and by notice properly served and indebtedness one party to the other cleared, then the Contractor shall not be entitled to any further or other payment.

4. Fees and Invoices

4.1 Fees (Excluding Withholding Tax):

4.1.1 The Employer shall pay to the Contractor in accordance with following Rates and Annexure “B” Cost Estimate.

STAFF CATEGORY	RATE (US\$/Hour excl. VAT)
Project Leader	115
Principal Engineer	110
Senior Engineer	90
Designer/Estimator	62
Administration Fee	7%

The 7% Administration Fee is included in the Total Estimated Cost. This Administration Fee includes Overhead Costs, Project, Stationery, Printing, Project Administration and Cost of Telephone Calls.

- 4.1.2 The fees shall be payable 30 days after date of invoice receipt and such invoice shall be accompanied by the Management Report for the Services carried out in the month of invoice.
- 4.1.3 Flight tickets to and from Rwanda will be for the account of the Employer and are excluded from the Total Estimated Cost item 4.15 and the Cost Estimate, Annexure “B” hereto.
- 4.1.4 Accommodation and transport in Rwanda shall be provided by the Employer.
- 4.1.5 The total estimated cost is \$ 99 900.00 exclusive of VAT and Withholding Taxes.

The total estimated value as reflected herein is the total commitment in terms of the agreement and provided that invoices are within the scope of services and the total estimated value, the Agreement will not be amended to cover interim payments.

The Agreement will only be amended to provide for the following:-

- change of scope,
- an increased commitment, or
- to reflect the final total price at the completion of the agreement.

- 4.1.6 Withholding Tax and VAT (Example, Invoice excluding Taxes \$ 100, Rwanda incurred \$ 60 and South Africa incurred \$ 40).

Work undertaken in Rwanda

10% Withholding Tax and 18% VAT will be applicable for services provided when in Rwanda.

Invoice calculation \$ 60 plus Withholding Tax \$ 6 plus 18% VAT \$ 18.80

Total Invoice Value, Rwanda portion: \$ 84.80

Work undertaken in Country of Origin

10% Withholding Tax will be applicable for services provided from Country of Origin.

Invoice calculation \$ 40 plus Withholding Tax \$ 4

Total Invoice Value, South African portion: \$ 44

Sixteen (16) days after payment to the Contractor, the Employer shall provide the Contractor with a Certificate confirming payment to the Rwanda Revenue Authority for the value of the Withholding Tax and VAT paid to the Rwanda Revenue Authority.

4.2 Invoices and Statements

Invoices reflecting the agreement number must be addressed to:

Trinity Nyakabingo Mine Ltd
Northern Province
Shyorongi, Rulindo,
Rwanda

For attention:

The Financial Superintendent:

Jean Claude Habyarimana,

jclaude.habyarimana@trinity-metals.com

and copied to the Employer's Representative:

Mr Calvin Whitford, and e-mail calvin.whitford@trinity-metals.com

5. Confidentiality and Confidentiality Agreement

- 5.1 The Contractor undertakes during this agreement and at all times thereafter, to hold in trust and confidence all confidential information which comes into its possession, or which becomes known to it in the course of the Contractor's services, and not to disclose or make use of that confidential information in any way whatsoever, or in any way whatsoever make the confidential information available to others, without the prior written consent of the Employer.

- 5.2 The Contractor undertakes to ensure that every person who assists it in the performance of its services in terms of this agreement, whether that person is an employee of the Contractor, an independent contractor, or an employee of an independent contractor, shall acknowledge the matters referred to in 5.3 and agree to be bound by an undertaking in the form of that referred to in 5.1.
- 5.3 The Contractor acknowledges that the results of the research conducted by the Contractor, and every person who assists the Contractor in terms of this agreement, will belong to the Employer absolutely, and that they will not be entitled to any payment for those results or for carrying out any research, whether in the form of a royalty of otherwise, other than the fees payable to the Contractor in terms of this agreement.
- 5.4 On termination of the Contractor's appointment, all documents of whatsoever nature which contain confidential information and which are then in the possession of the Contractor, its employees, independent contractors or their employees, shall be returned forthwith to the Employer and the Contractor shall procure that such documents are so returned. The Contractor shall be entitled to retain for record purposes one copy of documents containing confidential information. For the purposes of this clause, "documents" include any method of reproducing information, whether in document form or stored in any electronic medium.

6. Intellectual Property Rights

- 6.1 The Contractor acknowledges and undertakes to ensure that the Contractor's employees and independent contractors acknowledge that the Employer will become the owner of the intellectual property rights in any work which is eligible for intellectual property rights and which is created by the above parties in the course and scope of providing services in terms of this agreement.
- 6.2 Insofar as it may be necessary, the Contractor cedes and assigns to the Employer all intellectual property rights in any work created or executed by it in the course and scope of this consultancy and undertakes to procure that the Contractor's employees and independent contractors likewise cede and assign such intellectual property rights.
- 6.3 The Contractor undertakes not to exercise any residuary rights and undertakes to procure that the affected parties shall not exercise any residuary rights in respect of any work created or executed by it or them in the course and scope of this agreement.
- 6.4 All work created or executed by the Contractor, in any fields in which it performs consulting services will, unless the Contractor establishes to the contrary, be deemed to have been created or executed by it in the course and scope of its agreement.

- 6.5 The Contractor undertakes to assist the Employer to the best of its ability with any application which the Employer may see fit to make for any form of intellectual property protection, whether in the form of a foreign or Rwandan patent or design right or otherwise, in respect of any concept, idea, process, method or technique which may be discovered by any of the affected parties in the course of performing services in terms of this agreement.
- 6.6 For the purposes of this agreement, the term "intellectual property rights" shall include, but shall not be limited to, copyright and patent and design rights.

7. Breach

- 7.1 If any party breaches any provision of this agreement and remains in breach for 7 days after receipt of written notice from the other party requiring the defaulting party to rectify the breach, or if any party repudiates this agreement, the other party will be entitled to cancel this agreement.
- 7.2 The innocent party's remedies in terms of this clause are without prejudice to any other remedy to which the innocent party may be entitled in law.
- 7.3 Notwithstanding anything to the contrary herein contained, the Contractor shall not be liable for any indirect or consequential damages, which the Employer may suffer as a consequence of the performance by the Contractor of its services hereunder.

8. Force Majeure

- 8.1 Either party shall be relieved of liability for the non-performance or defective performance of any of its obligations under this agreement caused by an act of force majeure, including but not limited to storms, floods, fires, earthquakes, other natural disasters, power failures, unavailability of equipment, strikes, lockouts, boycotts, and actions of the civil and military authorities, changes in laws, rules, regulations or orders which relate to the control or export or re-export of commodities or technical data.
- 8.2 A party subject to force majeure shall as soon as possible notify the other party in writing of the circumstances amounting to force majeure and shall provide an estimate (which shall be updated in writing from time to time) of when those circumstances are expected to cease to apply.
- 8.3 In conditions of force majeure, each party shall take all reasonable steps by whatever lawful means are available to resume all performance of the parties' obligations under this agreement as soon as reasonably possible and shall discuss with the other party ways and means to overcome such conditions.

- 8.4 If conditions of force majeure persist continuously in respect of a party for a period in excess of six months and have a material adverse effect on the other party, and the parties are within such period unable to reach written agreement on amendments to the relevant provisions of this agreement to take into account such conditions, the other party may terminate this agreement with immediate effect on written notice.

9. Miscellaneous Matters

- 9.1 Any written notice in connection with this agreement may be addressed:

- 9.1.1 in the case of the Employer to:

Trinity Nyakabingo Mine Ltd
Northern Province
Shyorongi, Rulindo, Rwanda

Tel. + 250 791 345 409

- 9.1.2 in the case of the Contractor to:

Contractor's Physical Address

Bara Consulting Pty Limited
1 st floor, Cresta Corner
Corner of Beyers Naude and Judges Avenue
Randburg
Johannesburg
Gauteng
South Africa
Tel +27 11 476 7091

- 9.1.3 The notice shall be deemed to have been duly given:

9.1.3.1 7 days after posting, if posted by registered post to the party's address in terms of this sub-clause.

9.1.3.2 on delivery, if delivered to the party's physical address in terms of either this sub-clause or the next sub-clause dealing with service of legal documents.

9.1.3.3 on despatch, if sent to the party's then telefax number and confirmed by registered letter posted no later than the next business day unless the addressor is aware, at the time the notice would otherwise be deemed to have been given, that the notice is unlikely to have been received by the addressee through no act or omission of the addressee.

- 9.1.4 A party may change that party's address for this purpose, by notice in writing to the other party.

9.2 Entire Agreement

This Agreement contains all the express provisions agreed on by the parties with regard to the subject matter of the agreement and the parties waive the right to rely on any alleged express provision not contained in the Agreement.

9.3 No representations

No party may rely on any representation which allegedly induced that party to enter into this agreement unless the representation is recorded in this agreement.

9.4 Variation, cancellation, and waiver

No contract varying, adding to, deleting from or cancelling this agreement, and no waiver of any right under this agreement, shall be effective unless reduced to writing and signed by or on behalf of the parties.

9.5 The terms and conditions of this agreement shall be interpreted and implemented in accordance with the laws of Rwanda

10. Resolution of Disputes

10.1 Any dispute between the parties shall be negotiated by the parties in a reasonable manner with a view to resolving the dispute.

10.2 If the procedures under 10.1 fail to resolve the dispute within 30 days it shall be referred to senior executives of the parties who shall negotiate in a reasonable manner with a view to resolving the dispute.

10.3 Should parties fail to resolve the dispute in terms of clauses 10.1 and 10.2 above any party shall be entitled to require, by written notice to the other, that the dispute be submitted to a competent court of Rwanda



Signed at _____ for and on behalf of the Employer on _____ 2024

Name

Signature

Title

(Who warrants that they are duly authorised)

Name

Signature

Title

(Who warrants that they are duly authorised)

Signed at _____ for and on behalf of the Contractor on _____ 2024

Name

Signature

Title

(Who warrants that they are duly authorised)



ANNEXURE "A"

SCOPE OF SERVICES

**THE PROVISION OF ALL LABOUR AND MATERIAL TO UNDERTAKE LIFE OF MINE
PLANNING IN SUPPORT OF THE TRINITY METALS BUSINESS PLAN**

- **Musha Mine**
 - Level tramming trade-off (railbound vs rubber tyred)
 - Mine design criteria document
 - Revise mining layouts
 - Mine Schedule
- **Nyakabingo Mine**
 - Trackless equipment selection
 - Mine design criteria document
 - Mining layout
 - Mine Schedule
- **Rutongo Mine**
 - Masoro trade-off study (Haulage to Nyamyumba vs plant vs aerial cableway)
 - Nyamyumba below BV33 access trade-off (ramp vs shaft)
 - Mine design criteria document
 - Mining layout
 - Mine Schedule
- Consolidated mining and processing schedule
- Reporting
- Site visits
 - 3 visits of 6 days (including travel) over a four month period.

Task 1: Project management, client liaison and data collection

A project leader will be appointed who will oversee the Bara scope of work and a project team will be formed and briefed on the project. The project manager will be responsible for all aspects of the scope of work awarded to Bara and for liaison with the Trinity representatives.

Task 2: Musha Mine

Task 2.1 Level mucking and tramming trade-off

Musha Mine currently uses hand got methods to extract ore and the ore is transported along the underground levels and to surface either in bags or in wheelbarrows. As the mine progresses deeper mechanised means will be required to remove the ore from underground. A decline is currently being developed to access Levels 5 to 9 of the mine. The decline has been designed to accommodate rubber tyred articulated dump trucks, which will be used to truck the ore to surface.

However, the means of mucking (loading) the blasted rock and transporting the ore along the underground levels from where it is tipped into ore passes, still needs to be decided upon. The options which have been considered for horizontal transport of rock underground include:

- Mucking options:
 - Hand lashing
 - Rocker arm shovels
 - Bobcats
 - Rubber tyred LHDs
- Tramming options
 - Wheel barrows
 - Trains (Locos and hoppers as at Rutongo and Nyakabingo)
 - Rubber tyred LHDs

Bara will complete a trade-off study, to conceptual levels of accuracy, to compare the various options of mucking and tramming. The trade-off will consider the following criteria amongst others:

- Capital cost
- Operating cost
- Productivity (efficiency)
- Energy requirements
- Ventilation requirements

On completion of the trade-off study the results will be presented to the Client team. On agreement of the Client the recommended option will be incorporated into the mine design criteria document and the mine design.

It is envisaged that the findings of the trade-off study will be applicable to Rutongo and Nyakabingo as well and that this work will inform the future mine designs for these mines.

Task 2.2: Mine design criteria document

A mine design criteria document will be drawn up which forms the blue print for the mine layout. This document will record the input parameters to the mine design including but not limited to:

- Target production rate
- Mining method
- Level spacing
- Excavation sizes
- Pillar dimensions (if applicable)
- Shift cycles



- Equipment to be utilised
- Cut-off grades
- Expected dilution and losses (modifying factors)

The mine design criteria document will be circulated to the Client project team for comment and on agreement and acceptance of the document it will form the basis of the mine design.

Task 2.3: Mine Layout

The mining design will then be laid out in the DeswickCAD® suite of mining software. The layout will include the survey of the existing excavations with all layout work starting from this point. All development and stope excavations will be included in the mine design and layout, which will be focused on the areas where mineral resources are in the indicated or measured resource category or on priority areas demarcated by the geology department. The layout will form the basis on which a schedule will be developed. The mine layout will be exported in dxf file format, or any other required format, for distribution to the client.

Task 2.4 Mine Schedule

A life of mine mining schedule will be developed for the underground mine using DeswickCAD® scheduling software. The schedule will be generated based on the estimation of the following parameters:

- Shift cycles and working times.
- Cycle time calculations.
- Mining productivities.
- Estimated face advances for all excavation types.

The mining schedule will give detail of development meters for each excavation type (ore and waste development) waste tonnages as well as ore production. Volumes and grades in the schedule will be based on information provided by Trinity geological department.

The schedule will be reported in periods of months, quarters and years as required by Trinity. It is typical to have the first one or two years reported in months and after that either quarters or years.

Task 3: Nyakabingo Mine

Task 3.1 Selection of mining equipment

Nyakabingo Mine currently uses rail bound tramming on the mining levels making use of 1 T locos and 0.7 t mine cars (hoppers). As the mine progresses deeper below BV22, mechanised means will be required to remove the ore from underground. A decline is currently being considered to access levels below BV22. The decline will be designed to accommodate rubber tyred articulated dump trucks, which will be used to truck the ore to surface. Bara will consider the options for loading and hauling of the ore from underground to surface including:



- Loading with bobcats
- Loading with LHDs
- Trucking to surface (Various truck sizes).

Bara will complete a trade-off study, to conceptual levels of accuracy, to compare the various options of loading and hauling. The trade-off will consider the following criteria amongst others:

- Capital cost
- Operating cost
- Productivity (efficiency)
- Energy requirements
- Ventilation requirements

On completion of the trade-off study the results will be presented to the Client team. On agreement of the Client the recommended option will be incorporated into the mine design criterion document and the mine design.

Task 3.2: Mine design criteria document

As per Task 2.2

Task 3.3: Mine Layout

As per Task 2.3

Task 3.4 Mine Schedule

As per Task 2.4

Task 4: Rutongo Mine

Task 4.1 Masoro Orebody logistics trade-off

The Masoro orebody lies approximately 1 km to the South West of the Nyamyumba. A haulage connecting Nyamyumba to Masoro on the Nyamyumba BV32 elevation (Z=1532m). This haulage has entered a zone of particularly poor ground conditions. The original tunnel was abandoned and a bye pass development was attempted. The bye pass has now also encountered the poor ground conditions and has been stopped. Trinity have considered abandoning the idea of connecting the two mines via an underground tunnel and treating Masoro as a stand-alone mining operation. The topography makes road access to Masoro difficult and will result in high capital and operating costs for haul road access if ore is to be trucked to Rutongo for processing. A number of options can be considered for the re-opening of the Masoro mine which include:

- Establishing a plant and tailings facility on site, i.e. making Masoro a stand-alone mine.

- Establishing underground access at Masoro and trucking ore to Rutongo for processing. An alternative sub-option to this option could be the use of an alternative transport system such as an aerial ropeway to transport ore from Masoro to Rutongo.
- Continuing the underground connection on BV32, through the estimated 150m of very poor ground, and tramping Masoro ore to Rutongo underground.

Bara will conduct a trade-off study, to conceptual levels of accuracy, comparing these options and recommending the most cost-effective option. Criteria to be considered in the trade-off study include:

- Capital cost
- Operating cost
- Environmental issues
- Productivity
- Implementation time
- Any other selection criteria proposed by Trinity.

The trade-off study workings and findings will be reported in a Note for Record to Trinity and any feedback will be considered and the findings finalised.

It is noted that Bara will require input from other parties including Trinity and their other consultants for inclusion in the trade-off study. Examples of the information that will be required from others are:

- Plant capital and operating costs
- Plant recovery and mass pull factors
- Tailings facility capital and operating costs
- Haul road construction costs (Local costs)
- Underground development cost per metre

Task 4.2 Nyamyumba below BV33 Access trade-off

The lowest current workings at Nyamyumba are on the BV33 elevation (Z=1492m). There is expected to be significant extension of the orebodies below this elevation. It is expected that BV 33 will be the lowest adit into the mountain as the lower levels will be below the level of the valley. The plan is to establish a new processing plant close to the BV33 portal. BV 33 will function as a life of mine tramping haulage. In addition, access to the resources located below BV 33 needs to be developed from this elevation underground. Options of accessing ore below BV33 include the sinking of a sub vertical shaft, an inclined shaft or a trucking ramp from BV 33. The design of the access below BV 33 needs to take into consideration and be aligned with the selected tramping solution on BV 33.



Bara will conduct a trade-off study, to conceptual levels of accuracy, comparing these options of access below BV 33 as well as the logistics arrangements on BV 33 (rail bound versus trackless) and propose an overall access and logistics solution for BV 33 and below. The logistic solution for BV 33 will also consider the proposed solution for Masoro (Task 4.1) so that if BV 33 is used to transport Masoro ore to the plant, these arrangements are considered in the plan. Bara is also aware that Rutongo Mines already possess a winder which could be used for the shaft options. The capacity of the winder will be checked to confirm its applicability to the requirements.

Task 4.3: Mine design criteria document

On completion of the trade-off studies and selection of go forward options for both Masoro and BV 33 and below, a mine design criteria document will be completed, as per Task 2.2.

Task 4.4: Mine Layout

As per Task 2.3

The mine layouts for Rutongo Mines will include both Nyamyumba and Masoro.

Task 4.5 Mine Schedule

Mining schedules will be developed for both Nyamyumba and Masoro.

Task 6: Reporting

A report will be produced which will include written descriptions of all aspects of the study work, with sketches where applicable, detail of calculations, and any other information which may be required to be included which has been generated as part of the study work. The report will be provided to Trinity in an agreed format (hard copy and/or electronic formats).

In addition to the written report all mine layouts and schedules that are generated as part of the work will be provided in electronic format.

Task 7: Site visits

Trinity have requested that a mining engineer from Bara undertake a visit to the Trinity mines in Rwanda for the period of one week every six to eight weeks during the completion of this scope of work. During these visits the mines will be visited to assess progress on the ongoing mining projects and to engage with the mining teams. The progress on the life of mine plans will be presented and discussed. In particular the plans will be discussed with the site mining and technical services teams



EXCLUSIONS

The following are important exclusions from the scope of work for which Bara Consulting will be responsible. These are listed for purposes of clarity:

- Any work not specifically mentioned in the scope of work above.
- Geological modeling or geological work of any kind.
- Surface or underground survey.
- Drilling, digging or site work of any kind.
- Laboratory test work of any kind.
- Client costs or cost of any party other than those stated here.
- Any engineering study work.
- Travel and accommodation costs in Rwanda. Bara have allowed for the estimated flight costs to and from Rwanda for the site visits detailed in the scope of work.
- Any work design or engineering work greater than conceptual levels of accuracy.

We can however provide work packages or assistance in these areas as may be required.

STAFFING

It is proposed that the key engineers listed below be deployed to undertake this scope of work. However, we reserve the right to nominate substitute engineers as deemed in the best interest of the project. The project team will be confirmed with Trinity at project kickoff, any changes to this team will be confirmed with the Client prior to implementation.

- Clive Brown – Project Leader and Principal Mining Engineer
- Adam Kuhl – Senior Mining Engineer (Mine Planning)
- Allan du Plessis – Principal Infrastructure Engineer
- Freddie Jacobs – Chief designer



ANNEXURE B

COST ESTIMATE

Task No	Project Task	Rate/Hour	Project Leader	Principal Engineer	Senior Engineer	Drafting	Total cost US\$ (Excl. VAT)
		Hours	115	110	90	62	
1.0	Project management and administration		48				5,520
2.0	Musha Mine						
2.1	Level tramming trade-off (railbound vs rubber tyred)			8	16	4	2,568
2.2	Mine design criteria document			2	4		580
2.3	Revise mining layouts			2	8		940
2.4	Mine Schedule			2	8		940
3.0	Nyakabingo Mine						
3.1	Trackless equipment selection			8	8	4	1,848
3.2	Mine design criteria document			2	4		580
3.3	Mining layout			4	32		3,320
3.4	Mine Schedule			4	32		3,320
4.0	Rutongo Mine						
4.1	Masoro trade-off study (Haulage to Nyamyumba vs plant vs aerial cableway)						
4.1.1	Capital cost of proceeding with BV33 haulage			12		4	1,568
4.1.2	Operating cost of tramming ore via BV33			16		4	2,008
4.1.3	Capital and opex cost of preconcentration plant			4			440
4.1.4	Capital cost of road and infrastructure for truck hauling			8		4	1,128
4.1.5	Operating cost of truck hauling			6			660
4.1.6	Aerial ropeway concept design			12		16	2,312
4.1.7	Capital cost and operating cost of aerial ropeway			4			440
4.1.8	High level implementation schedule for each option			16			1,760
4.1.9	Cashflow modelling of options			16			1,760
4.1.10	Trade-off selection matrix			16			1,760
4.1.11	Reporting Note for record			14		4	1,788
4.2	Nyamyumba below BV33 access trade-off (ramp vs shaft)						
4.2.1	Assess capacity of current winder			6		2	784
4.2.2	Conceptual shaft design			6		8	1,156
4.2.3	Conceptual inclined shaft design			5		8	1,046
4.2.4	Conceptual trackless ramp design			12		8	1,816
4.2.5	Review of designs to ensure integration with BV33 logistics arrangements			12			1,320
4.2.6	Shaft capital and opex estimates (Vertical and inclined shaft)			8			880
4.2.7	Ramp capital and opex estimates			10			1,100
4.2.8	High level implementation schedule for each option			16			1,760
4.2.9	Cost summary of all options			12			1,320
4.2.10	Selection of preferred option			8			880
4.2.11	Reporting (NFR)			16		8	2,256
4.3	Mine design criteria document			2	4		580
4.4	Mining layout				60		5,400
4.5	Mine Schedule				40		3,600
5.0	Reporting						
5.1	Monthly progress reports		12				1,380
5.2	Final report		40	24	24	16	10,392
6.0	Site visits						
	3 visits of 6 days (including travel)			144			15,840
	Disbursements (estimate)						
	Airfares (x3)						6,000
	Airtime, taxis etc (x3)						600
	Administration fee (7%)						6,535
	Total Cost Estimate		100	437	240	90	99,885