BARRICK

Low Risk Scope of Work Form

Document Reference:	Revision Number	Original Issue Date	Review Date
BGC-CORP-FORM-003	0	January 20, 2025	January 18, 2030

Project Name	**U.G OFFICE**
Site Location:	**U.G KGM**
Risk Rating of SOW: (Based on Pre-Bid Risk Assessment)	☐ **Low** ☒ **Medium** *(Check one)*

Approver	Name	Signature	Date
Technical Representative	Urbain KISULA		06 May 2026
Safety Only Required for medium risk projects	Joseph MBULUYO		06 May 2026

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1. PROJECT OVERVIEW

Outline the specific deliverables, objectives and boundaries of the project.

As par Underground department,there is a need of construction of an additional office,relocation of the old hall safety meeting area into a new office

2. GENERAL DESCRIPTION OF WORK

2.1. DELIVERABLES (KPI'S)

Deliverable	Description	Expected Date
Deliverable 01	**a well-built of an office according to plans and technical specifications and that meets standards.**	2026/06/30
Deliverable 02	Click or tap here to enter text.	Click or tap to enter a date.
Deliverable 03	Click or tap here to enter text.	Click or tap to enter a date.
Deliverable 04	Click or tap here to enter text.	Click or tap to enter a date.
Deliverable 05	Click or tap here to enter text.	Click or tap to enter a date.
Deliverable 06	Click or tap here to enter text.	Click or tap to enter a date.

2.2. PROJECT LOCATION
Provide an address and describe the specific location of the scope of work.
Kibali Gold Mines, Haut Uele Province/ Democratic Republic of Congo. Watsa territory. Doko,KGM u.g

2.3. EQUIPMENT AND TOOLS REQUIRED
List all equipment and tools required to perform the Job.
Items supplied by Contractor
Scaffolds, hammers, saws, truels, pickaxes, spades, wheelbarrows, safety harness, shutters,TLB
Items supplied by Barrick
Spinner truck

2.4. INSURANCE AND WARRANTY REQUIREMENTS

Provide list of applicable insurances or warranties.
Requirements to be identified by the Contract Specialist

Click or tap here to enter text.

2.5. PROJECT RISK IDENTIFICATION

All project risks shall be identified within the Pre-Bid Risk Assessment taking into consideration all safety, environmental and community risks. Please attach the Pre-Bid Risk assessment to this document.

3. HEALTH AND SAFETY REQUIREMENTS

The Contractor shall apply all requirements established in Barrick's Health and Safety standards, as well as policies and procedures. The Contractor must consider all the requirements to prepare and submit a specific health and safety plan for the project using Barrick's Safe Work Plan form (please attach).

3.1 SPECIFIC SAFETY REQUIREMENTS

List the specific safety requirements associated with the job/work and all applicable procedures.

1.
AS PER BARRICK STANDARD
Click or tap here to enter text.

3.2 HEALTH AND SAFETY PROCEDURES

List all applicable Health and Safety operational procedures.

AS PER BARRICK STANDARD

4. ENVIRONMENTAL REQUIREMENTS

The Contractor shall apply all the requirements established in Barrick's Environmental Guidelines for Contractors, comply with Barrick's Environmental Policy, and meet all other applicable environmental requirements, procedures or standards to present the specific environmental management plan for the project if applicable.

4.1 ENVIRONMENTAL SPECIFIC REQUIREMENTS

List the specific Environmental requirements associated with the job/work and all applicable procedures.

1. Check the weather forecast before departure, postpone the activity in case of a weather alert, take shelter in case of a storm, and wear appropriate PPE.
2. Potable drinking water, avoid uncooked foods, and wash your hands before eating. Click or tap here to enter text.

4.2 ENVIRONMENTAL PROCEDURES
List all applicable Environmental operational procedures.
AS PER BARRICK STANDARD

5. SOCIAL REQUIREMENTS
For the development of this project, the Contractor must apply all the social requirements established in Barrick's social performance policy, with the objective to support the company's social commitment to sustainable development.

5.1 SOCIAL SPECIFIC REQUIREMENTS
List the specific social requirements associated with the job/work and all applicable procedures.
AS PER BARRICK STANDARD

5.2 SOCIAL PROCEDURES
List all applicable Social operational procedures.
AS PER BARRICK STANDARD

6. CERTIFICATIONS AND COMPETENCIES

Mark an X in the box next to all applicable certifications and competencies.

COMPETENCE	Applies	COMPETENCE	Applies
Fall From Heights	☒	Fire (Hot Work)	☐
Confined Space	☒	Hazardous Substances	☒
Stored Energy (LOTOTO)	☐	Excavations and Penetration (trenching)	☒
Lifting	☐	Working with High Voltage Lines	☐
Hazards Recognition/ Risk Assessment	☒	Mobile Equipment	☒
Blasting and Explosives	☐	Other:	☐

Other Applicable Competencies/Certifications
Fall protection certification Crane/rigging certification

7. SOW MANAGEMENT

The following documents must be attached when submitting this form to the Contract Specialist:

- ☒ Pre-Bid Risk Assessment
- ☒ Reference Documents: Images, documents, drawings
- ☐ Other: Click or tap here to enter text.

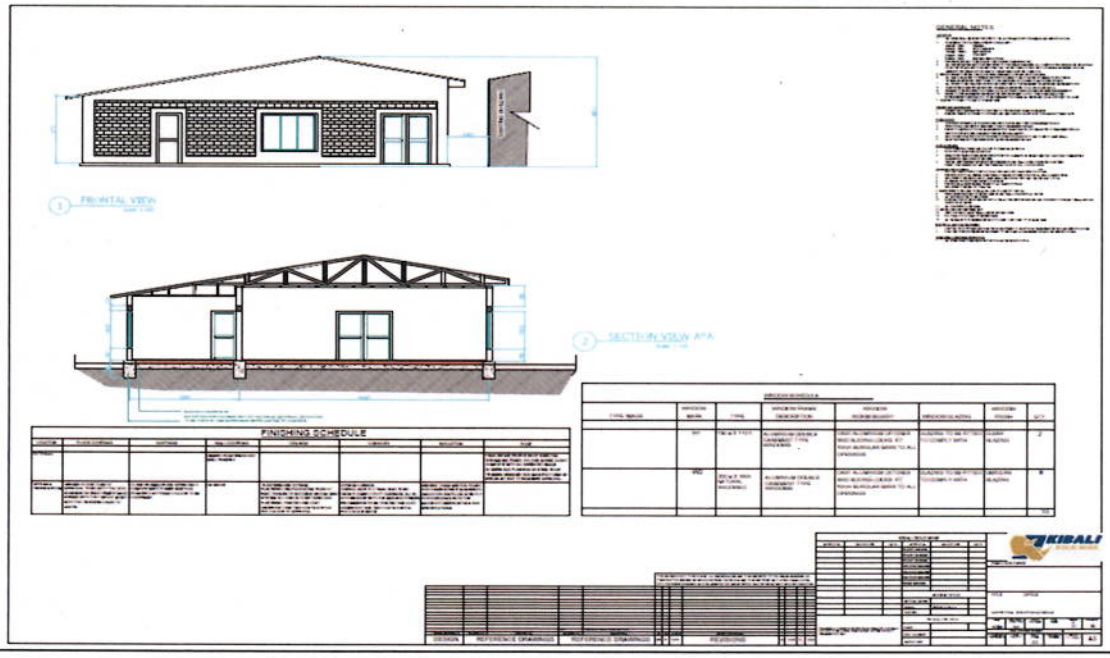
8. APPENDIX

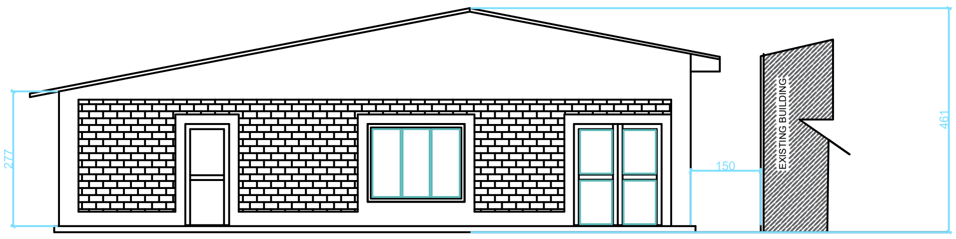
Documents:
Drag and drop documents from your files here…

KGM-CP-007 - U.G OFFICE CONSTRUCTION

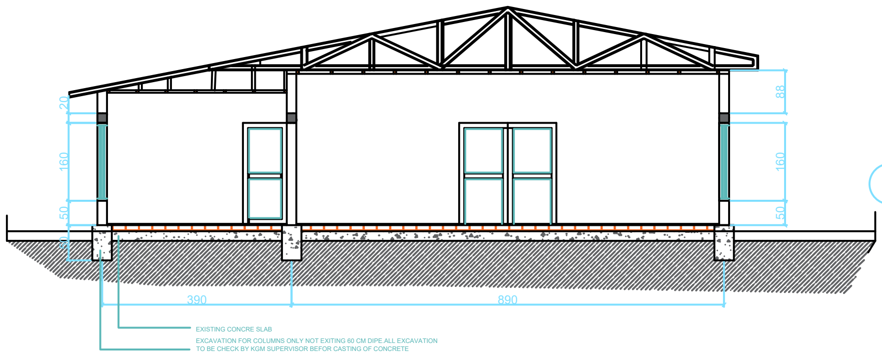
TENDER SUMMARY

BOQ NO.	DESCRIPTION		AMOUNT
A	UMDERGROUND MASTER OFFICE		
1	PRELIMINARIES		$ -
2	EARTHWORKS		$ -
3	CONCRETE, FORMWORK AND REINFORCEMENT		$ -
4	MASONRY		$ -
5	WATERPROOFING		$ -
6	ROOF COVERINGS, ETC.		$ -
7	CARPENTRY AND JOINERY		$ -
8	STRUCTURAL STEELWORK		$ -
9	CEILINGS AND TAILLING		$ -
10	METALWORK		$ -
11	PLASTERING		$ -
12	PLUMBING AND DRAINAGE		$ -
13	PAINTWORK		$ -
14	Electrical Installation		$ -
	TOTAL		$ -
	Add TVA	0%	-
	TOTAL INCL. TVA		$ -





1 FRONTAL VIEW
Scale: 1:100



2 SECTION VIEW A°A
Scale: 1:100

GENERAL NOTES

GENERAL

1. ALL WORK SHALL BE EXECUTED STRICTLY IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS.
2. IN GENERAL THE FOLLOWING SPECIFICATIONS APPLY.
   A)SANS - 1200A - GENERAL
   B)SANS - 1200C - SITE CLEARANCE
   C)SANS - 1200DA - EARTHWORKS
   D)SANS - 1200G - CONCRETE
   E)SANS - 10400 - BUILDING REGULATIONS
3. DRAWINGS ARE NOT TO BE SCALED. USE FIGURED DIMENSIONS ONLY.
4. ALL DISCREPANCIES ARE TO BE REPORTED TO THE DESIGN ENGINEER. ALL CONSTRUCTION ERRORS OR DEVIATIONS FROM THE DETAILS ARE TO BE RECTIFIED ONLY AFTER CONSULTATION WITH THE DESIGN ENGINEER OR IN HIS ABSENCE THE DESIGN OFFICE HEAD OF DEPARTMENT MUST BE CONSULTED.
5. WINDOW AREAS TO BE MIN. 10% FLOOR AREA OPENABLE TO BE MIN. 5% FLOOR AREA.
6. ALL WALLS ADJACENT TO STEEL/CONCRETE COLUMNS TO BE ATTACHED BY MEANS OF ECO-TIBOND OR SIMILAR APPROVED, SHOT FIXED TO COLUMN EVERY 4th COURSE TO MATCH BRICKFORCE.
7. ALL LEVELS TO BE FINALIZED ON SITE AND APPROVED BY THE ENGINEER OR APPROVED REPRESENTATIVE.
8. 'GUNDLE' BRICKGRIP 375 MICRON DPC OR SIMILAR APPROVED TO ALL SILLS AND WALLS.
9. SIGNAGE TO BE PROVIDED FOLLOWING LOCAL AUTHORITY REGULATIONS AND MINE REQUIREMENTS.
10. REFER TO FIRE ENGINEERS DRAWINGS FOR FIRE EQUIPMENT LAYOUT. FIRE HOSE REELS, FIRE EXTINGUISHER POSITIONS, ETC, TO BE DESIGNED FOLLOWING ALL RELEVANT LOCAL AUTHORITY BY LAWS.
11. GLAZING TO COMPLY TO PART N OF SANS 10400.

CEMENT AND AGGREGATES

1. CEMENT AND AGGREGATES TO CONFORM TO THE RELEVANT SANS STANDARDS.
2. ENSURE CEMENT IS CORRECTLY STORED AND USED WITHIN 3 MONTHS OF THE MANUFACTURING DATE.

FOUNDATIONS

1. CONCRETE STRENGTH IN FOUNDATIONS AND FLOOR SLABS TO BE TO ENGINEERS DETAILS.
2. STRUCTURAL CONCRETE IF REQUIRED TO BE TO ENGINEERS DETAILS.
3. PRIOR TO CASTING OF FLOOR SLAB ENSURE THAT HARDCORE FILL IS COMPACTED TO ENGINEERS DETAILS AND IF NO DETAILS ARE AVAILABLE THEN MIN 90% Mod AASHTO.
4. SOIL COVER FROM THE TOP OF THE STRIP FOOTING FOUNDATION TO NGL TO BE AT LEAST 400mm.
5. SLAB THICKENINGS TO BE REINFORCED AS PER ENGINEERS DETAILS.

ROOF & CEILINGS

1. ROOF SHEETING, FINISH AND COLOUR TO FINISHING SCHEDULE.
2. ROOF PITCH AS SHOWN ON SECTION.
3. SISALATION FR430 DOUBLE SIDED REFLECTIVE FOIL LAMINATE OR GRANIC MBI FOIL FACED NON COMBUSTIBLE GLASSWOOL INSULATION TO BE USED.
4. CEILING, SEE FINISHING SCHEDULE RECOMMENDATIONS. 76mm COVED CORNICES TO BE USED. FINISH : ONE UNDERCOAT AND TWO FINISHING COATS OF PVA - COLOUR WHITE.

DRAINAGE AND PLUMBING

440

1. SOIL AND WASTE PIPES TO BE PVC IN ACCORDANCE WITH SANS SPECIFICATIONS.
2. PROVIDE I.E.'S TO ALL BENDS, JUNCTIONS & CHANGE OF DIRECTION FOR ALL SOIL & WASTE PIPES.
3. SOIL PIPES TO BE INSTALLED AT LEAST 450mm BELOW NGL WITH MIN 1:60 AND MAX 1:10 FALL.
4. NO BENDS OR JUNCTIONS UNDER FLOOR SLAB.
5. PROVIDE 65mm DEEP RESEAL TRAPS TO ALL WASTE FITTINGS.
6. SOIL PIPES TO BE MIN. OF 110mm DIA.
7. WASTE PIPES TO BE A MIN. OF 50mm DIA. LAID AT A MIN OF 1:100 FALL.
8. PIPES UNDER BUILDING TO BE ENCASED IN MIN. 150mm CONCRETE ALL ROUND.
9. ALL RODDING EYES TO BE CAPPED.
10. RODDING EYES TO BE STABILIZED WITH A 100mm CONCRETE SURROUND AND CONCRETE TO PROJECT 300mm BEYOND JOINTS ON ALL SIDES.
11. ALL CONCRETE TO BE 15MPa
12. MIN 25m DISTANCE BETWEEN RE'S.
13. VENT VALVES AT LEAST 1000mm ABOVE GROUND LEVEL.
14. DIA 110mm OVP AT HEAD OF SEWER DRAIN.
15. ALL DRAINAGE TO PLUMBERS DETAILS TO COMPLY WITH PART "P" OF SANS 10400

ELECTRICAL AND HVAC EQUIPMENT

1. LIGHTING, PLUG FITTINGS AND ELECTRICAL EQUIPMENT TO ELECTRICAL ENGINEERS DETAILS AND SPECIFICATIONS.
2. HVAC AND POSITIVE PRESSURE EQUIPMENT TO MECHANICAL ENGINEERS DETAILS AND SPECIFICATIONS.

STEELWORK CORROSION PROTECTION

1. ALL STEELWORK CORROSION PROTECTION AS PER SPECIFICATION.

FINISHING SCHEDULE

LOCATION	FLOOR COVERING	SKIRTINGS	WALL COVERING	CEILINGS	CORNICES	INSULATION	ROOF
EXTERNAL			CEMENT PLASTERING AND WELL FINISHED				0.8mm IBR 686 PROFILE ROOF SHEETING CHROMADEK FINISH. COLOUR AS PER CLIENT COMPLETE WITH ALL SERRATED RIDGE CLOSERS AND FLASHING ON STEEL ROOF TRUSSES DESIGNED AND MANUFACTURED BY SPECIALIST AND TO ENGINEER APPROVAL.
OFFICES & TRAINING ROOM	CERAMIC FLOOR TILES TO APPROVAL. FIXED WITH "TAL" STIX ADHESIVE ON 25mm CEMENT SAND SCREED WITH "TAL" GROUT MIXED WITH "TAL" BONDING LIQUID TO JOINTS.	O-LINE OR SIMILAR AND APPROVED 3 COMPARTMENT POWER SKIRTING POWDER COAT FINISH COLOUR TO BE CONFIRMED	AS ABOVE	PLASTERBOARD GYPSUM PLASTERED CEILING SYSTEM, FIXED AT RIGHT ANGLES TO SUITABLE CEILING GRID SYSTEM. ALL JOINTS TO BE TAPED AND PLASTERED, PAINTED ONE COAT UNDERCOAT AND TWO COATS ACRYLIC PVA COLOUR TO APPROVAL.	GYPSUM CORNICE, OVERALL SIZE 75 X 75mm HIGH, FIXED USING A JUMBO UTILITY ADHESIVE, ALL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. PAINTED ONE COAT UNDERCOAT AND TWO COATS ACRYLIC PVA COLOUR WHITE	GRANRIC 135mm MBI FOIL FACED NON-COMBUSTABLE GLASSWOOL INSULATION INSTALLED STRICTLY IN ACCORDANCE WITH THE MANUFACTURER'S DETAILS AND SPECIFICATIONS.	

WINDOW SCHEDULE

TYPE IMAGE	WINDOW MARK	TYPE	WINDOW FRAME DESCRIPTION	WINDOW IRONMONGERY	WINDOW GLAZING	WINDOW FINISH	QTY
	W1	150 w X 110 h	ALUMINIUM DOUBLE CASEMENT TYPE WINDOWS	CAST ALUMINIUM LATCHES AND SLIDING LOCKS. FIT 10mm BURGLAR BARS TO ALL OPENINGS	GLAZING TO BE FITTED TO COMPLY WITH	CLEAR GLAZING	2
	W2	200 w X 160h NATURAL ANODISED	ALUMINIUM DOUBLE CASEMENT TYPE WINDOWS	CAST ALUMINIUM LATCHES AND SLIDING LOCKS. FIT 10mm BURGLAR BARS TO ALL OPENINGS	GLAZING TO BE FITTED TO COMPLY WITH	OBSCURE GLAZING	8
							10

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DESIGN REFERENCE	DRAWING NO.	DESCRIPTION	DRAWING NO.	DESCRIPTION	REV	BY	DATE		CHK	DATE	S.L.	DATE
			AH1	ARCHITECTURAL - PLAN, SECTION								
					00	UKN	04.05.26	ISSUED FOR REVIEW				
DESIGN	REFERENCE DRAWINGS		REFERENCE DRAWINGS		REV	BY	DATE	REVISIONS	CHK	DATE	S.L.	DATE

KIBALI GOLD MINE

APPROVAL	SIGNATURE	DATE	APPROVAL	SIGNATURE	DATE
			PROJECT MANAGER		
			PROJECT ENGINEER		
			PROJECT ENGINEER		
			DISCIPLINE ENGINEER		
			DISCIPLINE ENGINEER		
			DISCIPLINE ENGINEER		
			DESIGN ENGINEER		
			DRAWING OFFICE		
			SECTION LEADER		
			DRAWN	URBAIN KISULA	
			CHECKED		

PR. ENG. / PR. TECH.
NAME
REG. NUMBER
SIGNATURE

KIBALI GOLD MINE

KIBALI GOLD MINE

TITLE OFFICE

ARCHITECTURAL - ELEVATIONS & SCHEDULES

MINE	DRA DISC. DWG TYPE	WORK PACKAGE	FILE NAME	SHEET OF	REVISION
KGM	AH			01	00

KIBALI DRAWING NUMBER

COMPANY REFERENCE	SUB FACILITY	DISC/ CLASS	SEQUENCE NUMBER	SCALE	
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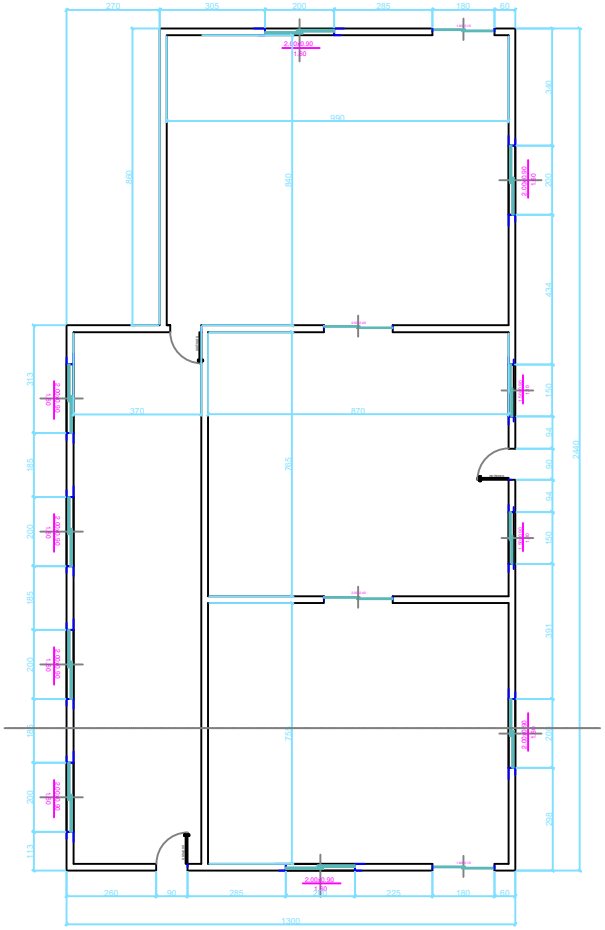
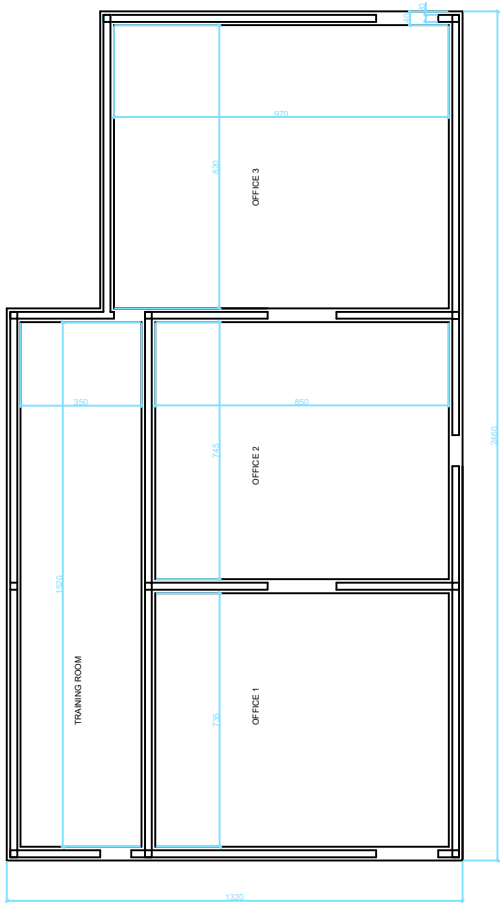
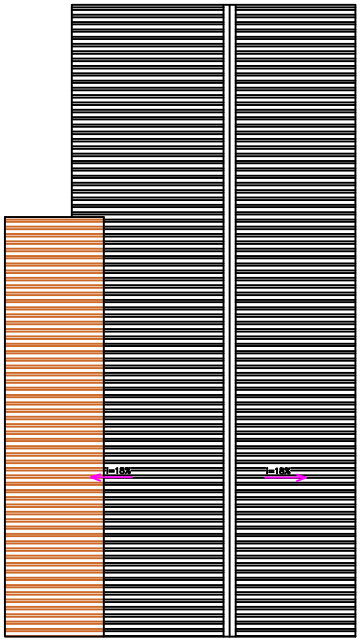


3 LAYOUT FOUNDATION VIEW
Scale: 1:100





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11. GLAZING TO COMPLY TO PART N OF SANS 10400.

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4. SOIL COVER FROM THE TOP OF THE STRIP FOOTING FOUNDATION TO NGL TO BE AT LEAST 400mm.
5. SLAB THICKENINGS TO BE REINFORCED AS PER ENGINEERS DETAILS.

ROOF & CEILINGS
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2. ROOF PITCH AS SHOWN ON SECTION.
3. INSULATION FOAM DOUBLE SIDED REFLECTIVE FOIL LAMINATE OR GRANIC MM FOIL FACED NON COMBUSTIBLE GLASSWOOL INSULATION TO BE USED.
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440

DRAINAGE AND PLUMBING
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2. PROVIDE I.E.'S TO ALL BENDS, JUNCTIONS & CHANGE OF DIRECTION FOR ALL SOIL & WASTE PIPES.
3. SOIL PIPES TO BE INSTALLED AT LEAST 300mm BELOW NGL WITH MIN 1:40 AND MAX 1:10 FALL.
4. NO BENDS OR JUNCTIONS UNDER FLOOR SLAB.
5. PROVIDE 90mm DEEP RESEAL TRAPS TO ALL WASTE FITTINGS.
6. SOIL PIPES TO BE MIN. OF 110mm DIA.
7. WASTE PIPES TO BE A MIN. OF 50mm DIA. LAID AT A MIN OF 1:100 FALL.
8. PIPES UNDER BUILDING TO BE ENCASED IN MIN. 150mm CONCRETE ALL ROUND.
9. ALL OPEN ENDS TO BE CAPPED.
10. ACCESS EYES TO BE STANDED WITH A 100mm CONCRETE SURROUND AND CONCRETE TO PROJECT 300mm BEYOND JOINTS ON ALL SIDES
11. ALL CONCRETE TO BE 15MPa
12. MIN 25m DISTANCE BETWEEN RE'S.
13. VENT VALVES AT LEAST 1000mm ABOVE GROUND LEVEL.
14. DIA 110mm OVP AT HEAD OF SEWER DRAIN.
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STEELWORK CORROSION PROTECTION
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DESIGN REFERENCE	DRAWING NO.	DESCRIPTION	DRAWING NO.	DESCRIPTION
DESIGN	REFERENCE DRAWINGS	REFERENCE DRAWINGS	NOT	ARCHITECTURAL - PLAN, SECTION

REV.	BY	DATE	REVISIONS	CHK	DATE	E.I.	DATE
			ISSUED FOR REVIEW				

KIBALI GOLD MINE

APPROVAL	SIGNATURE	DATE	APPROVAL	SIGNATURE	DATE
			PROJECT MANAGER		
			PROJECT ENGINEER		
			PROJECT ENGINEER		
			DISCIPLINE ENGINEER		
			DISCIPLINE ENGINEER		
			DISCIPLINE ENGINEER		
			DESIGN ENGINEER		
			DRAWING OFFICE		
			SECTION LEADER		
			DRAWN	URBAIN KISULA	
			CHECKED		
			PR. ENG. / PR. TECH.		
			NAME		
			REG. NUMBER		
			SIGNATURE		

KIBALI GOLD MINE

KIBALI GOLD MINE_CAMP PROJECT LAGAE

TITLE OFFICE

ARCHITECTURAL - ELEVATIONS & SCHEDULES

MINE	DRA DISC CHAD TYPE	WORK PACKAGE	FILE NAME	SHEET OF	REVISION
KGM	AH			02	01

COMPANY REFERENCE	SUB FACILITY	DISCI CLASS	SEQUENCE NUMBER	SCALE	
		XX		1 : 100	A3

KIBALI DRAWING NUMBER

BARRICK

PRE-BID RISK ASSESSMENT FORM

Document Reference:	Revision Number	Original Issue Date	Review Date
BGC-CORP-FORM-002	0	January 20, 2025	January 18, 2030

Project Name: (Reference SOW)	**U.G OFFICE CONSTRUCTION**
Project Description:	**CONSTRUCTION OF MASTER OFFICE**

Tasks	Hazards	Controls
Site preparation	1. Unbarricaded site 2. Uncomptent people	1. Barricade the work zone before the beginning of the works 2. Assign tasks to comptetent and qualified people.
Mobile equipment for Excavation	1. Cave-in or collapse of side 2. Machine rollover or overturning due to uneven ground or excessive slope 3. Unauthorized persons near machine 4. Underground services(electricals cable and plumbing) 5. Weather conditions	1. Pre-excavation survey for buried services 2. Barricades and warning signs around the excavation area 3. Trained and competent operator 4. Excavation permit must be signed by competent electrician and plumbers 5. Proper housekeeping before,use of PPE.
Foundation, walls elevation and steel fixing	1. Incompetent masons 2. Probability of the wall to collapse/falling of the bricks 3. Poor scaffolds 4. Poor housekeeping 5. Poor communication 6. Heavy metal therefore back, hand and finger injuries	1. Task should be performed by competent, capable and qualified persons. 2. People must be vigilant and aware of the wall collapsing 3. Use performed, inspected and tagged scaffold, safety harness 4. Proper housekeeping before, during and after taks. 5. Keep proper communication

		6. Workers must keep position to help each other, good positioning when carrying materials
Erection and dismantling of scaffold	1. Poor manual handling methods 2. Heavy material therefore back, hand and finger injuries 3. Unqualified scaffold erectors 4. Unstable ground/loose soil may lead to collapse of scaffold 5. Use of poor safety harness 6. Use of defective hand tools	1. Apply proper manual handing methods 2. Good positioning when carrying materials 3. Scaffolds should be erected, inspected and tagged by competent and qualifiedpeople 4. Stableground surface 5. Use of inspected safety harness 6. Prior inspection of hand tools must be done by competent person.
Plastering(manual mixing of morter)	1. Cement can cause eye injury,skin rash and health disorder 2. Uninspected tools 3. Working on poor scaffolds.	1. Avoid eyes and body contact by wearing PPE. 2. Prior inspection of hand tools 3. Tasks to be performed on an inspected and tagged scaffolds/Use of safety harness.
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Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
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Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

Select all the Fatal Risks present:

☐ Stored Energy	☑ Falling from Heights	☑ Lifting	☐ Blasting and Explosives	☑ Hazardous Substances and Chemicals
☐ Confined Spaces	☑ Mobile Equipment	☐ Fall of Ground	☑ Rotating Equipment	☐ Fire

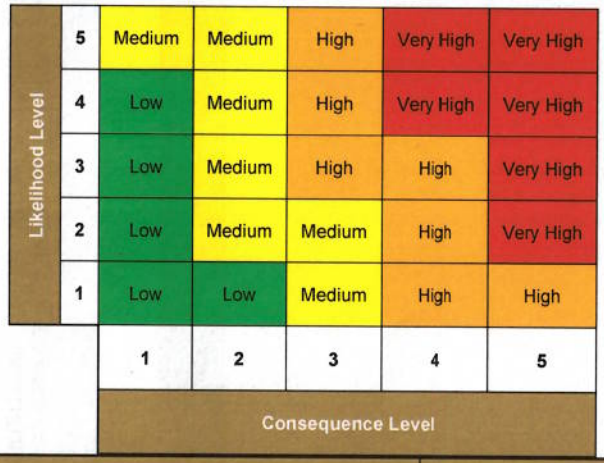
Control Effectiveness:	Ensure that all control measures are strictly applied on site.
Additional actions needed before job start:	Risk assessment to be populated to all staff
Identified Risk Level:	☒ Low ☒ Medium ☐ High ☐ Very High

Responsible	Name	Signature	Date
Technical Representative	Urbain KISULA		2026/05/06
Safety Representative	Joseph MBULUYO		2026/05/06

Appendix

Risk Ranking matrix:
Compares likelihood of the risk with the consequence level based on the consequence criteria.

*This matrix will be used to evaluate the significance of the risk and its priority for attention.



Likelihood criteria:
Likelihood levels will be chosen from the table below based on the probability that the expected impact selected in from the consequence criteria will be experienced.

Level	Probability
5 Almost Certain	>90%
4 Likely	50% - 90%
3 Possible	>25% - <50%
2 Unlikely	10% - 25%
1 Very Unlikely	<10%

Consequence Criteria:
Consequence levels will be chosen from the table below based on the expected impact on Barrick, choosing the worst case of the consequence types that are pertinent. This should reflect the assessment of the existing controls and their effectiveness.

Level	Financial (Operating cash flow)	Shareholder Value (NPV/ Market cap)	Health and Safety	Environment	Society (Community, NGO, Government, Media)	Legal
5	>$250m	>$1b	Multiple fatalities or significant loss of quality of life to multiple people.	Severe regional impact resulting in permanent long-term impact to the environment. Immediately reportable to Government or State	Significant loss of trust by affected, national and/ or government threatening the continued viability of the operation. International and national government, NGO and media condemnation. Systemic pattern of gross human rights violations affecting multiple people.	Prolonged litigation likely. Potential jail terms and/or high fines for executives and directors. Potential very high fines for the company.
4	>$100m<$250m	>$500m<$1b	Single fatality or critical injury with a permanent negative impact to quality of life for one person	Significant impact with medium to long-term impairment and residual ecosystem effects. Regulatory agency mandated remediation and/ or monitoring over a long-term period to determine extent of adverse environmental impact. Immediately reportable to Government or State.	Community unrest and/or protest requiring intervention and substantial management attention. National and/or regional media coverage over several days and/or NGO condemnation. Individual gross human rights violation or systemic negative human rights impacts.	Prosecution of individuals and/or significant fines for individuals and/or the company.
3	>$20m<$100m	>$50m<$500m	Serious injury to one or more persons resulting in temporary negative impact to quality of life. (RDI & LTI)	Moderate impact resulting in medium – term impacts to the environment. Remediation completed in compliance with regulations over a medium-term period without any anticipated residual adverse environmental impacts. Potentially reportable to State or government, but not immediately.	Persistent community grievances, complaints, unrest or protests. National and/ or regional media coverage and/ or NGO scrutiny. Systemic or severe individual negative impacts on human rights.	Significant legislation or permit non-compliance or litigation likely resulting in settlement costs and/or fines.
2	>$1m<$20m	>$10m<$50m	Reversible injury to one person, (no lost time to work performance) but requiring medical treatment. (MTI)	Localized, minor impact within the current or planned disturbance area (or isolated offsite impacts.) Limited remediation, and/ or controls required to meet regulatory standards. Potentially reportable to State or Government but not immediately	Persistent complaints and grievances, unrest or protests. Local Media coverage. Isolated negative impacts on human rights	Legislation or permit non-compliance or litigation likely resulting in need for legal engagement.
1	<$1m	<$10m	Minor injury not affecting work performance and requiring only a single first aid treatment.	Environmental incident with an area already distributed by operations, with short-term impacts. Remediation carried out as part of routine processes. Not reportable to the government.	Minor complaints and grievances from local communities. No impact on human rights.	Minor non-compliance with legislation or permits.

Control Effectiveness: A relative assessment of the degree of modification that is currently present and effective compared with that which is reasonably achievable for a particular risk.

Descriptor	Guide
Fully Effective	Controls are as good as realistically possible, both well-designed and implemented as well as they can be.
Substantially Effective	Controls are generally well-designed and well implemented but some improvement is possible in their design or implementation.
Partially Effective	Controls are well-designed but are not implemented that well. OR While the implementation is diligent, it is clear that better controls could be devised.
Largely Ineffective	There are significant gaps in the design or in the effective implementation of controls – much more could be done.
Totally Ineffective	Virtually no credible controls relative to what could be done.

Fatal Risk	Critical Controls
Stored Energy	De-energize: Identify sources of energy and ensure they are zero-state
	LOTOTO: Remember to always lock out – tag out – try out
	Guards, Barriers, and Barricades: Ensure they are in position and effective
	Lock-out Device: Use the appropriate lock out device to isolate the energy source
	Personal Lock and Tag: Have your OWN lock and tag, with unique key
Falling from Heights	Rescue Plan: Ensure a rescue plan is in place before starting work above 1.8m.
	Fall Equipment: Inspect and wear the correct fall-restraint or arrest equipment when working above 1.8m.
	Tie Off: Stay 100% tied off at all times on approved anchor points.
	Elevated Platforms: Only work from certified elevated platforms.
	Barriers: Ensure barriers are in place to precent people or objects from falling over edge; ensure exclusion zones are demarcated.
Lifting	Lift Plan: Determine how the lift will be carried out with input from all persons involved.
	Equipment and Rigging: Ensure all lifting equipment is inspected, certified, and load is secured and controlled.
	Calculate and Confirm: Analyze the weight of the load and all associated equipment parameters.
	Drop Zone: Erect barricades and exclusion zones to restrict access to the area under a suspended load or within a drop zone.
	Communication: Positive communication from a single person to operator.
Blasting & Explosives	Communication: Scheduled and effective blast notification to all site personnel.
	Blast Design: Compliance with the approved drill and blast design.
	Transport Equipment: Safely transport explosives using approved, certified, and maintained explosives-transport equipment.
	Exclusion Zones: Establish and restrict access of personnel and equipment to blast exclusion zones with barricades.
	Access Control: Lock out – tag out on stinger and blast tag boards, to ensure all individuals are accounted for.
Hazardous Substances and Chemicals	PPE: Wear correct hazardous-materials PPE in line with Safety Data Sheet (SDS)
	Access: Restrict access to authorized personnel only
	Emergency Response: Containment: and exposure measures must be on hand and working according to SDS guidance
	Detection and Alarm Systems: Correct detection devices and alarms are in place and fully functional.
	Handling and Transfer: Protection protocols are in place when handling and transferring chemicals based on SDS.
Confined Space	Rescue Plan: Formulate a rescue plan and ensure that a spotter is in place at all times.
	Permit: Ensure you have a signed and complete permit to access entry point.
	Energy Isolation: All possible energy sources have been identified and controlled per lock out – tag out – try out (LOTOTO)
	Access Control: Work area to be demarcated and access control to be managed by a spotter at all entry points.
	Atmosphere: Test and confirm atmosphere is life-sustaining and continue monitoring.

Mobile Equipment	Pre-Use Inspection: Confirm functionality of braking, steering, and safety devices.
	Parking: Follow safe, secure, and stable parking practices in designated parking areas.
	Traffic Management Plan: Adhere to road designs, rules, signage, and segregation of equipment and pedestrians.
	Berms and Windrows: Ensure that berms and windrows are installed to standard and maintained.
	Communication: Ensure positive communication is maintained at all times.
	Mobile Devices: Do not use phones, smart watches, or tablets when driving.
Fall of Ground	Workplace Inspection: Inspected, properly scaled down, and made safe.
	Geotechnical Inspection: Ensure that inspections are completed, and workplaces are continuously monitored.
	Ground Control Management Plan: Ensure that the plan is implemented and communicated.
	Barricading and Exclusion Zones: Ensure exclusion zones have been identified and maintained.
	Water Management: Establish a water management plan.
Rotating Equipment	Guards, Barriers, and Barricades: Ensure these are effective, in place, and maintained.
	Safety Devices: Ensure safety devices and interlocks have been tested and are in working condition.
	Energy Isolation: All possible energy sources have been identified and controlled per lock out – tag out – try out (LOTOTO)_
Fire	Combustible Materials Storage: Store combustible/flammable materials separately and safely.
	Ventilation: Ensure adequate ventilation in working areas and that systems are functioning and maintained.
	Fire Detection, Alarm, and Suppression: Ensure fixed and mobile equipment has functional fire detection and suppression system.
	Evacuation Plan: Be prepared and know your emergency plan, egress, refuse chamber, self-rescuer, and muster point.
	Hot Work Permit: Obtain a permit and implement the associated controls before starting work.

KGM-CP-007 - U.G OFFICE CONSTRUCTION

TENDER SUMMARY

BOQ NO.	DESCRIPTION		AMOUNT	
A	**UMDERGROUND MASTER OFFICE**			
1	PRELIMINARIES		$	-
2	EARTHWORKS		$	-
3	CONCRETE, FORMWORK AND REINFORCEMENT		$	-
4	MASONRY		$	-
5	WATERPROOFING		$	-
6	ROOF COVERINGS, ETC.		$	-
7	CARPENTRY AND JOINERY		$	-
8	STRUCTURAL STEELWORK		$	-
9	CEILINGS AND TAILLING		$	-
10	METALWORK		$	-
11	PLASTERING		$	-
12	PLUMBING AND DRAINAGE		$	-
13	PAINTWORK		$	-
14	Electrical materials to be provide by KGM ,including installation		$	-
	TOTAL		**$**	**-**
	~~Add TVA~~	0%		-
	TOTAL INCL. TVA		**$**	**-**