



SimFer

### **HSEC Management** System

Doc. No.	HSEC_FOR 031023
Version:	1.0
Reviser:	Sofiane Chebli
Approved by:	John Perry
Approval date:	21/11/2023



## Simandou project Medical Assessment\_Long stay\_International

#### PRIVACY NOTICE:

Simfer SA is a member of the Rio Tinto Group and is committed to protecting the health and safety of our workforce. Medical assessment and approval is required prior to travelling to Guinea for the Simandou Project

The medical assessment must be conducted at an approved Clinic and results submitted to the Simfer Medical Team at simfermedicalteam@riotinto.com for review and approval.

The personal data requested on this form (your personal data) includes detailed health information about you and is

- determining if you are fit for travel to Guinea and work on Simandou project.
- providing you with appropriate medical care if needed whilst you are in Guinea.
- ensuring you have all the mandatory vaccinations.
- ensuring you have been advised and offered the highly recommended vaccinations.
- ensuring you have been advised that malaria chemoprophylaxis is highly recommended.

The purpose of requiring this information is because working in Guinea poses significant health risks. This includes limited access to medical facilities and services, exposure to a range of vector borne and infectious diseases, and delays in medical evacuation should it be required. These factors may impact your health and especially if you have a pre-existing medical

Your personal data will be processed by the Simfer Medical Team for the Simandou Project. If there are medical abnormalities noticed on your assessment form, the Simfer Medical Team may share your personal data with an external doctor engaged to provide services to Rio Tinto. Your personal data will not be shared with anyone else unless you require urgent medical treatment and/or need to be evacuated because you have a serious medical problem. In such circumstances your personal data may need to be shared with the Rio Tinto Health team or other health professionals providing services to Rio Tinto such as International SOS, or your insurance provider (on a strictly 'need to know' basis).

Rio Tinto relies on its legitimate interests to process this personal data relating to you, and specifically its interest in ensuring workplace health and safety. If you are a Rio Tinto employee based in a country where your consent is needed in order to collect your personal data or your health information or both, Rio Tinto relies on your consent to do so. Your personal data will be retained for the period that you are assigned to the Simandou project, after which time it will be archived for a twoyear period and then securely deleted.

Under the Rio Tinto Data Privacy Standard (available from https://www.riotinto.com/sustainability/policies) you have data privacy rights, including the right to seek access to or rectification of records containing your personal data and to be provided with information data processing. To exercise data subject rights described in the Data Privacy Standard, please contact Simfermedicalteam@riotinto.com or email askE&C@riotinto.com.

Acknowledgement and Consent: I confirm that I have read this Privacy Notice and that I agree to the processing of my personal data (including my health information) as described above. I also understand that processing of my personal data (including my health information) may be undertaken where necessary to comply with Rio Tinto's legal obligations and that where processing of my personal data (including my health information) is based on my consent, I can withdraw that consent by notifying Simfermedicalteam@riotinto.com

Print Name: RODNEY CALVERT Signature Date: 14/03/2024

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Date:



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#### CONFIDENTIAL

The completed Form is to be emailed to the Simfer Medical Team: Simfermedicalteam@riotinto.com

## 1- PERSONAL INFORMATION: to be completed by the Applicant.

First and Last Name		Eloue	The same		
Nationality		ANTON REICHE		Date of Birth	27/07/1959
	SUD AFR	ICAINE			
Employer	RIO TINTO	0			
Indicate Job/Position	SENIOR A	JANAGEMENT			
Purpose of the travel	VOYAGE	SENIOR MANAGEMENT VOYAGE			
Home address	CANGA				
Home Phone	+27 83514	5884			
Passport /ID Number	M00281054		Mobile Phone	611007325	
Email			Expiry Date	02/12/2028	
	anton.reich	e@riotinto.com			
	Name	SAM REICHE			
Emergency Contact	Phones	+27 825603522			
	Email	drsamreiche@gma	il com		

## 2- HEALTH QUESTIONNAIRE: To be completed by the Applicant

Complete all questions truthfully. If answered "YES" – please provide further details in the comments section.

Have you ever had or are you currently suffering from any of the following conditions?

пеап	Family History (Parents)  Disease or High Blood Pressure	YES	NO
	osy or Convulsions		图
	coma or Blindness		D.
Diabe	ites Mellitus (sugar sickness)		<b>A</b>
	er / Blood Disease		Ø
Hered	itary Disease / Congenital Abnormalities		×
Respi	ratory Diseases (Pneumonia, Pneumoconiosis, TB, Asthma)		X
Provi	ide further comment for items marked "YES"		Q
2.	Medical History		
2.	Medical History  Central Nervous System	YES	NO



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Frequent or Severe Headaches / Migraine		
Dizziness, blackouts, or Unsteadiness		X
Head Injury / Consuming (1)		12
Head Injury / Concussion / Unconsciousness  Epilepsy or fits if any kind		N
		X
Any Mental / Psychological Disorder / Phobia		
Out diovascular system		
Heart Disorders e.g., Rheumatic fever, heart murmur, shortness of breath, palpitations, chest pains, angina, or heart attack		X
High blood pressure, high cholesterol or circulatory disorder including a stroke, cramps in the calves with exercise	×	<b>K</b>
2.3 Lower Respiratory System	-	لمو
Asthma /Chronic Cough / Pneumoconiosis		
Tuberculosis or Pneumonia		Ø
2.4 Upper Respiratory System		¥
ENT (Ear, Nose & Throat) disorders		1
Hearing or Speech Disorders  2.5 Dermatology / Muscular Skeletal Court		×
Simulation of American System		
Malignant Tumours or Cancer		<b>K</b>
Skin Disorders (Psoriasis, Eczema, Acne) that may prevent the use of work clothing or PPE		Æ.
Disease of Muscle, Bone, Joints, back		₩.
2.6 Urinary & Reproductive System		IN
Kidney Stone or Urinary Infections		[7]
Prostate / Gynaecological Problems		
Are you pregnant (females only)		
2.7 Abdominal		R
Heartburn, Frequent Indigestion		
Stomach, Liver, or Intestinal trouble		N
Bleeding from the Rectum		V
2.8 Endocrine		M
Diabetes Mellitus (sugar sickness)		
Thyroid disease, glandular disorder,		
Blood Diseases		X
		×
2.9 Gynaecology- Obstetrics (Female applicants only)  Are you pregnant?	1	
		N.
If yes, please indicate the age of pregnancy:		
Any pregnancy complications?  2.10 Others		DX.
Admission to hospital for any reason		Ø
Any Surgery / Operation  APPLNDIX T STORY AGO		
Any tropical disease e.g., bilharzias or malaria		01
	_	4





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Eye problems	torriations	AI .	
Any teeth problems lense replacement			X
Any auto-immune disorders			
Blood coagulation disorders			K
Organ Transplant			K
Cancer, growth, or tumour of any kind			₩.
Do you think your current workplace and the			X
Do you think your current workplace may be affecting your health?  Unexplained Weight-loss or Grain			X
Provide further comment for items marked "YES"			Ø
3. Social History			
Alcohol		YES	NO
			X
If yes, how many grams per week (10g = 1 can beer = 1 glass wine = 1 glass/nip spirit)			
Recreational drugs	30-409.		
If yes, please specify:	V		X
	1		
Exercise, sport	NA.		
f yes, please provide type and frequency?		N N	
10000-15000 StepB per day.			
Smoking:	Vever		
	Ex Smoker		
	Smoker	IX.	
Smoker, how many cigarettes per day	omoker		
	25	- 30	
Psychological Screening			
ave you ever been advised not to work on heights, do shift work, night work, or any kin	d of work	YES	NO
o you or did you ever have any nervous or mental complaint, e.g. Enilensy Black	couts Dizzy spolls		
or Depression			Ø
ave you ever been referred to a specialist, particularly a psychologist or psychiatrist	or any other health		又
olegation in medical evaluation, opinion or treatment involving your mental functions	or emotional state		13
bo you have a fear of heights or enclosed spaces			Ø
e you aware of any other problems that could affect your ability to safely perform expe	cted duties working		K)
riegris / in enclosed spaces			EQ
ave you been informed of tasks you are expected to perform and safety requirements for	working on heighte		
Tendloseu spaces	- Jon Holging		434
ave you ever attempted suicide or had suicidal thoughts			IXI.
		_	X-



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Do you often feel sad, depressed, or hopeless		
Do you often have thoughts that are not your own, e.g.: message from the gods, devil or evil spirits		
bo you consider yourself to have special powers, e.g.; you can fly without any wings or hole		
bo you often reel irritable; feel that everything is an effort		K
Do you often feel nervous, or have no control over your worries		X
Are you known to start arguments		X
Do you often feel restless or on the edge		
Provide further comment for items marked "YES"		R
5. Respiratory/ TB Questionnaire		
Do you usually cough first thing in the morning	YES	NO
Do you usually cough during the day or night		K
Do you usually bring up any phlegm during the day or night		K
Have you ever coughed up blood		
Does your chest ever feel tight, or your breathing become difficult		図
Are you troubled by shortness of breath when hurrying on level ground or walking up a slight hill		K
Is your breathlessness worse on any day		K
Does your chest ever sound wheezy or whistling		(X
During the past 3 years have you had any chest illness which kept you away from your usual duties for as		K
much as a week		×
Have you ever had an injury or operation affecting your chest		Ø
Have you ever had heart trouble		Ø
Have you ever had Bronchitis, Pneumonia, Pleurisy		X
Have you ever had Pulmonary Tuberculosis, Asthma, or other respiratory condition		K)
Provide further comment for items marked "YES"		H
6 Medication  Please state the type and dosages of all medications you are currently taking  PREXUM 5 mg		
7 Allergies		







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Food:

Medication: No

### Simandou project Medical Assessment\_Long stay\_International Please state if you have any allergies:

Other: No					
3- OCCUPATIONAL HEALTH QUESTION	OMMAIDE.				
Have you been in a job where you have b		od to			
Exposure agent	een expose	eu to:			
			Date/ Duration of exposure	Protecti	ion used
	YES	NO		YES	NO
Chemicals		×			17.00
If "YES" please specify					
Noise					
Vibrations					
Radiation	[A				
		X			
Biological		N.			
Asbestos Dust		X			
Lead exposure					
		×			
Other Dust (silica, coal, gold, diamond)		K.			
If a protection was used for the above haz	ards, please	specify			
Have you been absent from work in the las	et voor?				
If yes, for how long and what were the cau	Committee of the Commit				R
		ala	4.		
Have you ever had a work-related injury or please state:	illness or w	vorker's	Compensation claim? If yes		1
The cause (s) of the illness or injury		1000	yes,		×
MA					
The medical treatment which you undertoo	k and / or co	Ontinue 4	to undortake		
			NA.		
Do you continue to suffer from the effects of you do, state the symptoms that you come	of a work-re	lated init	ury or illness: YES NO		
f you do, state the symptoms that you con	tinue to suff	fer:	,		
o you continue to suffer from the effects o	of a work and	/V U			
Voli do etate the commuter the	n a work-re	iated inju	Iry or illness:		N.
f you do, state the symptoms that you conf	inue to suff	er:	NA		
oes the nature of your work involve the fo	llowing?		7-101	YES	NO
				ILS	NO



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Driving heavy earthmoving equipment	<u>y_</u> tornational	
Repetitive lifting/ bending		×
Working on surface in light physical duties		DXT
Prolonged standing posture	K	
Passengers' vehicle driving		M
Office work		×
Confined Space		
Working at heights		X
In contact with wildlife		X
Working Offshore		
Working underground		X
Hot work area		X
		R

The state of the s		[D]
APPLICANT'S STATEMENT:		4
I declare that the answers to all questions are to the best of my knowledge correct and the withheld any information regarding my past or present health.	hat I hav	e not
Print Name: Calvert Signature: Date: 14/0		The later



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#### 4- PHYSICAL EXAMINATION:

To be completed by the examining doctor Careful examination of all systems is requested, and <u>all sections</u> should be completed.

Height	cm 191 Ft	Weight	Ka 97	1
BMI (body mass Index)	26.6	Temperature	3 3 1	Lbs
Blood pressure		Respiratory rate:	°C 36,0	°F
Pulse rate	125/70 mm #8 85 6pm	Pulse rhythm	Regular 🗵	
	- CO O JAM		Regular	Irregular
	Normal	Abnormal	0	
Eyes	₽ P		(=,=)	)
For None - ITI				

	Normal	Abnormal	0 0
Eyes	7		
Ear, Nose and Throat	(2)		
Teath and Mouth	×		13/11 13/11
Respiratory	Dr		
Cardiovascular	<b>D</b>		Find Y line Find Y line
Abdominal	D)		
Musculoskeletal	N N		<i>[1]</i>
Extremities	<b>IX</b> (		1/\/ \//\/
Genitourinary	<b>S</b>		26 26
Comments on clinical findings:			
			w .

#### 5- VISION EXAMINATION:

Vision:	Without Sp	oectacles	With Spectacles	Colour Vision:		
	Far 9/10	Near 2/10		Normal	Red/Green	Other
Right	9/10	10/10	6/	Visual Fields:		



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Left	6/	6/	6/	Normal Normal	Abnormal
	10110	10/10			

6-	LAB	ORA	TORY	ANAL	YSIS:
----	-----	-----	------	------	-------

Please submit the results of	of any tests as attachm	ent if not captured in this form
	1	

**BLOOD GROUP** 

Test if not already known

Rh B+

#### **URINALYSIS:**

Glucose	Neant	Blood A/A 4
Bilirubin	Neant	Leucocyts 1/2 and
Ketone	Neant	Protein Neam

#### **BLOOD TESTS:**

Total blood count	☐ Normal	Abnormal:
Electrolytes	Normal Normal	Abnormal:
Fasting blood sugar	Normal	Abnormal:
Urea	<b>⋈</b> Normal	Abnormal:
Creatinine	Normal	Abnormal:
Bilirubin	<b>⊠</b> Normal	Abnormal:
Cholesterol (Total, HDL, LDL)	<b>☑</b> Normal	Abnormal:
Triglycerides	Normal	Abnormal:
ALAT- ASAT	✓ Normal	Abnormal:
Gamma GT	✓ Normal	Abnormal:
CRP	Normal	Abnormal:

#### **URINE DRUG SCREENING:**



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Amphetamines		
	Negative	Positive
benzodiazepines	Negative	Positive
cannabinoids	Negative	Positive
opiates	Negative	Positive
Cocaine	Negative Negative	☐ Positive



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# HSEC Management System

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Findings:   Normal   Abnormal:  RESTING ECG (Please attached the ECG strip).		Medical	Assessment	_Long stay Inte	ernational
RESTING ECG (Please attached the ECG strip).  Findings: Normal Abnormal:  STRESS ECG (if clinically indicated)  Findings: Normal Abnormal:  SPIROMETRY: Please attach the full report  FVC FEV 1 FEV %  Measured FY 70 L 3, 46 L 73, 62	CHEST X RAY			7_	ational
RESTING ECG (Please attached the ECG strip).    Findings:	Findings:	100			
RESTING ECG (Please attached the ECG strip).    Findings:	L.				
Findings:   Normal     Abnormal:	☐ Abnormal;				
Findings:   Normal     Abnormal:					
Findings:   Normal   Abnormal:					
Findings:   Normal     Abnormal:	RESTING FOR (Please att.	sabad the Egg			
Normal   Abnormal:		iched the ECG s	strip).		
STRESS ECG (if clinically indicated)  Findings: Normal Abnormal:  SPIROMETRY: Please attach the full report  FVC FEV 1 FEV %  Measured Predicted SOUL 3,46L 73,62 & Predicted 92,344 86,93 % 96,27%  Refer if FEV 1/FVC ratio < 70%  Comment in full on any abnormalities  UDIOMETRY: Please attach the audiogram  Normat Abnormat Comment					
Findings:   Normal   Normal   Normal   Normal   Normal   Normal   Normal   Normal   Normal   Abnormal   Normal   Normal	☐ Abnormal:				
Findings:   Normal   Normal   Normal   Normal   Normal   Normal   Normal   Normal   Normal   Abnormal   Normal   Normal					
Findings:   Normal   Normal   Normal   Normal   Normal   Normal   Normal   Normal   Normal   Abnormal   Normal   Normal   Abnormal   Normal   Normal					
Findings:   Normal   Normal   Normal   Normal   Normal   Normal   Normal   Normal   Normal   Abnormal   Normal   Normal   Abnormal   Normal	STDESS FOO #4				
SPIROMETRY: Please attach the full report  FVC FEV 1 FEV %  Measured		indicated)			
SPIROMETRY: Please attach the full report  FVC FEV 1 FEV %  Measured  Predicted  5,09 L 3,9 L 76, 47-49  % Predicted  93,3449 86,9340 96, 37-49  Refer if FEV 1 /FVC ratio < 70%  Comment in full on any abnormalities  UDIOMETRY: Please attach the audiogram  Normat Abnormat Comment	ringings:  □ Normal				
FVC FEV 1 FEV %  Measured 4, 70 L 3, 46 L 73, 62 46  Predicted 5, 09 L 3 9 S L 76, 47 46  % Predicted 92,34 9 86, 93 40 96, 27 46  Refer if FEV 1 /FVC ratio < 70%  Comment in full on any abnormalities  UDIOMETRY: Please attach the audiogram  Normat Abnormat Comment					
FVC FEV 1 FEV %  Measured 4, 70 L 3, 46 L 73, 62 46  Predicted 5, 09 L 3 9 S L 76, 47 46  % Predicted 92,34 46 86, 93 40 96, 27 46  Refer if FEV 1 /FVC ratio < 70%  Comment in full on any abnormalities  UDIOMETRY: Please attach the audiogram  Normat Abnormat Comment					
FVC FEV 1 FEV %  Measured 4, 70 L 3, 46 L 73, 62 46  Predicted 5, 09 L 3 9 S L 76, 47 46  % Predicted 92,34 9 86, 93 40 96, 27 46  Refer if FEV 1 /FVC ratio < 70%  Comment in full on any abnormalities  UDIOMETRY: Please attach the audiogram  Normat Abnormat Comment					
FVC FEV 1 FEV %  Measured 4, 70 L 3, 46 L 73, 62 46  Predicted 5, 09 L 3 9 S L 76, 47 46  % Predicted 92,34 46 86, 93 40 96, 27 46  Refer if FEV 1 /FVC ratio < 70%  Comment in full on any abnormalities  UDIOMETRY: Please attach the audiogram  Normat Abnormat Comment					
Measured  4,70L 3,46L 73,62 4b  Predicted  5,09L 3,98L 76,47-/  Predicted  92,344b 86,93 4b 96,37-4b  Refer if FEV 1/FVC ratio < 70%  Comment in full on any abnormalities  UDIOMETRY: Please attach the audiogram  Normat Abnormat Comment	SPIROMETRY: Please attac	h the full repor	t		
Measured  4,70L 3,46L 73,62 4b  Predicted  5,09L 3 98L 76,47-jo  Predicted  92,344b 86,93 4b 96,37-yo  Refer if FEV 1/FVC ratio < 70%  Comment in full on any abnormalities  UDIOMETRY: Please attach the audiogram  Normat Abnormat Comment			FVC	FEV 1	FFV
Predicted  % Predicted  % Predicted  92,3(4) 86,93 10 96, 27 96  Comment in full on any abnormalities  UDIOMETRY: Please attach the audiogram  Normat Abnormat Comment	Measured		6 701	0	72 CB
% Predicted  92,344 86,9340 96,2740  Refer if FEV 1 /FVC ratio < 70%  Comment in full on any abnormalities  UDIOMETRY: Please attach the audiogram  Normat Abnormat Comment	Predicted				+3,62 %
Refer if FEV 1 /FVC ratio < 70%  Comment in full on any abnormalities  UDIOMETRY: Please attach the audiogram  Normal Abnormal Comment			3,000	3, 9dL	76,4740
Comment in full on any abnormalities  UDIOMETRY: Please attach the audiogram  Normal Abnormal Comment			92,3440	26,9340	96. 2700
UDIOMETRY: Please attach the audiogram  Normat Abnormat Comment	Refer if FEV 1 /FVC ratio < 70%				00) 1110
Normal Abnormal Comment	Comment in full on any ab	normalities			
Normal Abnormal Comment					
Normat Comment					
Normat Comment					
Normal Abnormal Comment					
Somment	UDIOMETRY: Please attacl	the audiogran	n		
	Normat	Abnormal	Comment		
XX	X				



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Left Ear	X			
Right Ear	D X	1		
PLH: %		7		
/ACCINATION:				
The Applicant w	ill be traveling to	Guinea, W	est Africa. It	t is a high-risk country for several infectious and tropic
A copy of the "le	e indicate the vi	accination	status of the	t is a high-risk country for several infectious and tropic the applicant and any administered vaccine.
attached to this f	orm. Please outli	ine the role	/accination E	Booklet" or "The Immunization Record Card" must
indicate in the co	mments section	below.	and importa	Booklet" or "The Immunization Record Card" must ance of vaccinations. If a vaccination is refused, plea
Vaccination	Immune		Date	0
Mandatory:				Comments
rellow Fever	<b>4</b> X			
lighly recommen	ided:			
Covid 19	×			
lepatitis A				
lepatitis B	X			
etanus	X			
olio				
yphoid	×			
eningococcal	X			
phtheria				
abies*				
lighly recommended	to applicants who ma	ay be in conta	act with wildlife	as part of their work nature.
atement: to be s	igned by the Ana	liannt 15 th		
are of their reco	mmendation ar	nd conside	ering Guinea	vaccination of the vaccine(s) stated above, after I was made a's high epidemiological risk profile. My decision of the vaccine"
ns made after I r	eceived all the i	informatio	n related to	the vaccine"
it Name.		Signat	ure:	Date:

Malaria chemoprophylaxis is highly recommended.

Please provide general information on preventive measures to avoid mosquito bites and how to recognise early signs of Malaria. Please prescribe sufficient medication to cover the duration of stay





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Malarone  Doxycycline  Other	☐ Prescribed	
	☐ Procured	
	Declined	