SURICH FOREST (GUY) INC.

12 PETERS HALL, EAST BANK DEMERARA GUYANA

Surich Forest

STATE FOREST EEXPLORATORY PERMIT 1/2020

PROJECT SUMMARY

(Annex VI)

Prepared by FTCI and SFGI

April 13, 2021

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ACRONYMS

AOP	Annual Operations Plan
EMP	Environmental Management Plan
ESIA	Environmental and Social Impact Assessment
FMP	Forest Management Plan
FTCI	Forestry Training Centre Incorporated
GFC	Guyana Forestry Commission
RIL	Reduced Impact Logging
SFA	State Forest Authorization
SFEP	State Forest Exploratory Permit
SFGI	SURICH FOREST (GUY) INC.
SOPS	Standard Operating Procedures
TSA	Timber Sales Agreement

1.0 INTRODUCTION

1.1 The developer

SFGI was incorporated in Guyana as Company # 7940, in line with the provisions of the Companies Act of Guyana, on July 15, 2015 (see Annex 1).

The contact details for the company are:

Registered address 12 Peter's Hall, East Bank, Demerara, Guyana

Email: surichforest@gmail.com

Phones/Fax:

A list of the company's management staffs is set out in Table 1 while the company's core organizational chart is set out in Annex IV.

Table 1: List of management staffs-SFGI

#	NAME	DESIGNATION	NATIONALITY	CORE RESPONSIBILITIES
1	**Mr. Mei HAO**	Chairman-BOD	Malaysian	Strategic planning, corporate development
2	**Mr. Yu Mingxing**	General Manager	Chinese	Overall direct responsibility for day-to-day operations in Guyana
3	**Mr. Yu Ming Huat**	Forest Manager	Malaysian	Forest concession development, environmental management, stakeholder liaison GFC matters
4	**Mr. Raymond Ting Hwang Hieng**	Commercial Manager	Malaysian	Marketing and sales
5	**Mr. Yuan Zhenbao**	Administration and Logistics	Chinese	Recruitment of employees, development of HR Policies
6	**Mr. Kenneth Tang Sai Hung**	Accounts Manager	Chinese	Accounting matters, remuneration packages

1.2 SFEP 1/2020

The company acquired SFEP 1/2020 on March 4, 2020 (see Figure 1, Annex III). SFEP 1/2020 comprises a total area of 52,897.23 ha organized into two blocks (see Annex VI :

a) Block 'A' on left bank Corentyne River (Kanakaburi-Mapenna District) with an area of 17,035.68ha, and
b) Block 'B', on left bank Corentyne River (Kuruduni-Timehri District), with an area of 35,861.55).

The company did a rapid assessment of the variables associated with timber harvesting operations in Area 'A' and Area 'B', after which the company determined that a logging operation would be feasible.

Block A is best accessed via a road originating from Orealla, left bank Corentyne River and extending to the Mapenna District. (In mid-February, Orealla was designated a hotspot for the COVID -19 pandemic). SFGI will hold Block A in reserve and will proceed with the development of Block B, Haimorakabra District (see Section 2.0).

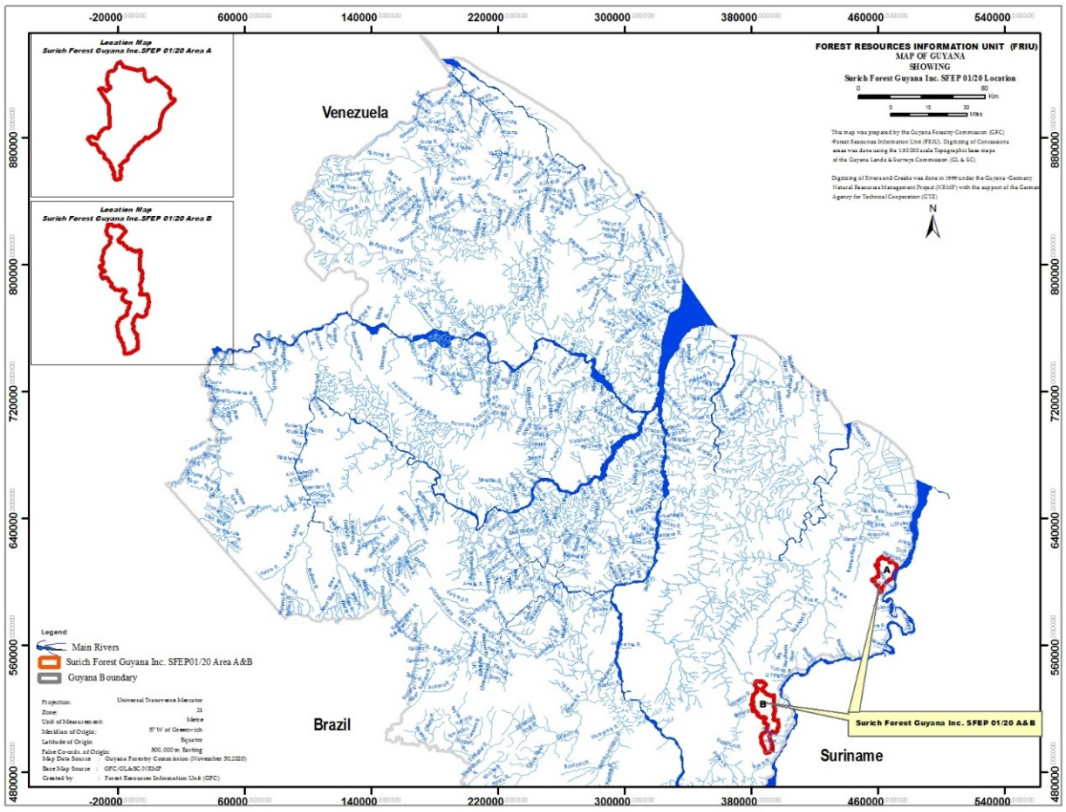


Figure 1: Map showing the general location of Blocks 'A' & 'B', SFEP 1/2020

1.3 Consultancy inputs

On October 20, 2020, SFGI recruited FTCI to take forward the ESIA process required for SFGI to obtain an Environmental Authorization from the EPA. (The Environmental Authorization is a prerequisite for GFC's granting of a SFA-**TSA** to SFGI. The SFA-TSA, along with GFC's approval of the company's FMP and APO would grant formal approval to SFGI for the start of logging operations in the concession area).

FTCI was set up in 2002 to provide vocational training based on RIL principles and practices for forestry operatives, including staffs of the GFC and representatives of communities in Guyana. The company routinely engages in consultancy work, including ESIAs for forest concessionaires. For ESIAs, the FTCI in turn, recruits other consultants to ensure a broad multi-disciplinary approach to the execution of the ESIA process.

FTCI's operatives made reconnaissance trips to the concession area during periods November 17-23, 2020 and December 7-12, 2020 respectively.

2.0 Area B-SFEP 1/2020

Area B of SFEP 1/2020, is situate southwest of Kwakwani in the Haimorakabra District on the Berbice-Corentyne Watershed. One accesses the northern boundary of the concession area via Kwakwani, RB Berbice River, thence by road in an easterly and south easterly direction for 14 km to Bissaruni Junction, thence southerly along the Haimorakabra Road, for about 42.9km to a right bank tributary of the Kuruduni River that forms the northern boundary of the forest concession.

SFEP 1/2020 shares boundaries, including 22.16km of cut lines, with another twelve forest concessions in the area (see Annex IX). Also, some 88% of the concession area comprise (*mostly inactive*) mineral licenses (see Annex X). The Haimorakabra Road traverses the entire north-south length (about 46km) of the concession area and is used by virtually all forest concessionaires in the Berbice-Corentyne watershed.

The area is fairly flat to gently undulating with altitudes varying from 180- 330 ft. The southern part of the concession in the vicinity of the Huma River is relatively hillier than other parts of the concession area.

The northern end of the concession area is drained by right bank tributaries of the Kurunduni River. The other areas of the concession is drained by left bank tributaries of the Corentyne River, including the Timehri River and the Huma River.

The dominant soil types present are white sand soils on the ridges and sandy loams on the slopes. The parameters of the forest types are shown in Table 1. The particular species of interest for the company are shown in Annex VIII.

Table 2: Forest types within Area B, SFEP 1/2020

Type	Description	Area B	%	Remarks
1	1e -Mixed forests on flat, to undulating terrain	23,279.78	65	Productive forests. Typical merchantable species include Greenheart, Kabukalli, Suya, Wamara, Purpleheart and Locust.
2	1n-Low forests occurring in patches in 1e	95.39	0	*Generally nonproductive forests*. Minimal merchantable species…ad these normally carry poor bole form.
3	2a -Wallaba Forests	5,659.30	16	Productive forests. Typical merchantable species include Wallaba, Kurokai, Wamara, Baromalli, Tauroniro, Hububalli, Shibadan
4	2c -Wallaba-Dakama	5,868.82	16	Productive forests. Typical merchantable species include Wallaba, Simarupa, Wamara, Baromalli, Tauroniro, Hububalli, Shibadan
5	2d -Dakama-Muri	958.26	3	*Generally non-productive* in terms of merchantable species
Total		**35,861.55**	**100**	

There are no communities in the area; however the area is frequented by loggers who conduct timber harvesting operations at forest concessions south of SFEP 1/2020 and use the Haimorakabra Road. A few miners and hunters traverse the concession area.

Haimorakabra Logging Company held the concession area vide SFP Bce. 15/87 and then SFA-TSA 01/2011 and that company conducted logging over a number of blocks. More importantly, that company also identified a biodiversity reserve at the south eastern extremity of the concession area. An assessment of the stock based on simple reconnaissance of the concession area, confirmed that there is considerable merchantable stock on the concession area. However, one of the first steps SFGI will undertake would be to conduct a management level inventory to estimate/validate the residual merchantable timber stock on the concession area and review conditions at the area formerly designated a forest reserve.

3.0 SFGI's core business objective

SFGI's core business objective is to harvest timber from the concession area in line with conditions agreed with GFC. The logs harvested will be conveyed to a log processing facility in Region 10 or Region 4 or exported in line with GFC export policy.

The company has linkages in Malaysia which will allow for the full utilization of local logs through the development of timber products based on the properties of each species. However, the company's preference to build up a wood processing facility in Guyana. (The cost per Kw/hour for electricity is a major deterrent on the local scene, but the company is encouraged by local initiatives to improve the supply and lower the cost of electricity).

4.0 SFGI'S PROJECT

4.1 Investments 2020-2022

SFGI projects total expenditure in the sum of US$4.05 million to initiate operations over period 2020 through 2022. The projected expenditure is summarized in Table 3.

Table 3: Projected expenditure for period 2020-2022

Item	Cost center	Amount (US$)			
		2020	2021	2022	Total
1	Administrative costs linked to acquisition of the concession:	40,000.00	50,000.00	10,000.00	100,000.00
2	Procurement of vehicular equipment and surveying tools:	-	1,000,000	400,000.00	1,400,000.00
3	Road construction and road maintenance	-	500,000.00	1,000,000.00	1,500, 000.00
4	Forest inventories	-	100,000.00	200,000.00	300,000.00
5	Staff recruitment and training, staff welfare	-	150,000.00	250,000.00	400,000.00
6	Concession administration costs	100,000.00	100,000.00	150,000.00	350,000.00
	Total Expenditure	140,000.00	1,900,000.00	2,010,000.00	4,050,000.00

4.2 Concession Area and Forest Management Parameters

99.8% of Area A is considered non-productive forests and therefore Area A is not considered any further for commercial production. Area B on the other hand comprise 35, 861.55ha of forests, of which about 3% is considered non-productive by forest type.

SFGI's provisional *projections* for net productive area (32,573.04 ha) and annual allowable cut (8,682.67m^3) respectively, *subject to GFC's approval*, are set out in Table 4.

Table 4: Projected forest management parameters for Area B, SFEP 1/2020

	PARAMETER	VALUE	REF	REMARKS
1	Total Area (ha)	35,861.55	(i)	
2	**Non-productive areas**			
	(a) Non-productive area (ha)	1,053.65		Based on forest types
	(b) Other Non-productive areas (ha)	700.00		Due to mining, previous logging
	Total Non-productive area (ha)	**1,753.65**	(ii)	
3	**Productive area (i)-(ii) (ha)**	**34,107.9**	**(iii)**	
4	Biodiversity Reserve (iii)*0.045 (ha)	1534.86	(iv)	
5	**Net productive area (iii)-(iv)(ha)**	**32,573.04**	**(v)**	
6	**Available productive area (v)*0.80 (ha)**	**26,058.43**	**(vi)**	
7	Selected production cycle (yrs.)	25	(vii)	
8	Approved yield/ha for a 25yr cycle (m^3)	8.33	(viii)	
9	Annual allowable area (vi)/(viii)	1042	(ix)	~10 blocks
10	Total volume available to company (vi)* 8.33 (m^3)	217,066.72	(x)	
11	**Annual allowable Cut (x)/25 (m^3)**	**8, 682.67**	**(xi)**	

4.3 SFGI's logging system

Based on the parameters set out in Table 3, SFGI will only be allowed to harvest an area of 1,042ha (or up to 3% of the concession area) per annum. In addition, the company will only be allowed to harvest 8.33m^3/ha.

The cycle of events necessary to harvest 1042ha will be repeated every year. SFGI's will implement reduced logging principles and practices and abide by national level forest management standards set out GFC's Code of Practice, 2018.

SFGI's first actions on the concession area entails verification of the concessions' boundaries, particularly the cut lines, validation of topographic conditions and forest stocking via a management (or reconnaissance) level forest inventory, and review of the area designated as a biodiversity reserve. The second major activity will be the recruitment and training of field operatives (see Annex V) and the procurement of appropriate equipment (see Annex VII).

SFGI will maintain the compartments and block configuration developed by the previous concessionaire. The blocks, measuring 1000m x 1000m, duly designated with an alpha-numerical code, will be used to manage the cyclic production process, the harvesting of 10 blocks per year. SFGI will also set up its base camp at the same location on right bank Kuruduni River, where the previous concessionaire had their base camp.

The 42 km road passing through the length of the concession will be maintained and monitored. Otherwise activities will be restricted to an area of about 1000ha per annum.

The cycle of events per year per 1000ha will be as follows:

a) Reconnaissance of blocks targeted to establish the general condition of the stocking and whether the area has been impacted by mining
b) 100% forest inventory over ten blocks
c) Preparation of stock maps for each block
d) Selection of the merchantable trees to be harvested
e) Tree marking and skid trail planning
f) Felling
g) Skidding
h) Log sorting, grading and hauling to points of sale or processing sites outside the concession area.

The events described above (a through h) will be embodied in a forest management plan and/or an annual operating plan. The activities will only proceed after GFC's formal approval.

Two other operational events are key to SFGI's operations:

(a) SFGI will hold briefing sessions with all field operatives on a regular basis to ensure all filed operations are aligned with the proper technical and environmental management based prescriptions used by the company and duly set out the company's SOPs.

(b) SFGI will engage other loggers and miners in the area to ensure shared responsibility for environmental management of the road corridor and restrictions on fishing and hunting.

Interventions in the forest resources

SFGI's logging activities may be characterized as a series of **short-term, cyclic interventions in areas subject to logging.** The categories of operations area:

- **Forest surveys, forest inventory, and tree marking**. These essentially represent relatively *mild* interventions in the forest resources mostly through *line cutting* activities.

- **Earthworks**. These represent tasks linked to road construction and road maintenance respectively and the construction of log markets. Earthworks include grubbing of soil surfaces, followed by grading, excavations at sites for borrow pits, bridges and culverts; side-cuts on ridges and hills; and filling and compacting road surfaces.

- Closely aligned to earthworks is the use of a variety of heavy-duty machines that produce noise and vibration, and jeopardize the habitats for fauna.

- **Felling trees**. Felling trees represent a major intervention in the forest resources. Apart from the need to construct roads and skid trails, the company will remove on average about 5 trees per hectare. When these trees fall, they destroy other juvenile trees that have no merchantable value.

- **Skidding and log market operations**. Trees felled with a chainsaw are bucked then removed from stump by a skidder and taken to a log market for grading, sorting by species or size, and then stacked. Again skidders used for skidding and frontend-loaders used for loading trucks generate noise, vibration, fumes and dust.

- **Log haul/Log flows**. Logs in batches of 30-40m^3 will be transported from log markets through the concession and then beyond the boundaries of the concession area. SFGI will share road use with other loggers, miners and other parties such as hunters.

- **Forest monitoring.** To manage the concession, in line with prescriptions set down by the GFC and EPA, SFGI will have to make sure that as far as possible, everyone who shares the concession area abide by its environmental management provisions. Particular attention will be paid to restrictions on hunting, waste management, use of the road corridor and protection of biodiversity reserves, buffer zones along waterways and other restricted sites.

5.0 PROJECTED ENVIRONMENTAL IMPACTS

SFGI's development of the concession area is projected to generate the following benefits:

- Generally, the project will stimulate the economic development of the Kwakwani-Hururu-Ituni Triangle (KHIT) by providing direct employment opportunities for (male and female) residents of the area, and by purchasing goods and services in those communities. From year 2023, SFGI expects to contribute directly to the development of those communities through initiatives linked to its corporate social responsibility programme.

- SFGI expects to increase the volume of lumber available on the local market and for export. SFGI will therefore contribute to an expanded forest industry and foreign exchange earnings.

- SFGI will provide training courses for field operatives and therefore contribute to the pool of skilled technicians available in the local forest sector.

Based on the resource interventions that SFGI will undertake in areas equivalent to around 1000ha per annum, a number of **negative** environmental impacts will be generated, as set out in

Table 5: A summary of negative impacts contemplated from SFGI's Operations.

#	NATURE OF IMPACTS
1	**Core negative impacts on the physical environment**: • Earthworks will cause soil particles to pollute the air and water ways; high sediment levels in waterways will increase turbidity levels and possibly alter the pH within waterways. • Heavy-duty machines will generate vibration which will create a higher proportion of soil fragments and soil particles: the fragments and particles set loose will be easily eroded if there is rainfall immediately after soil disturbance. • Heavy-duty machines, including trucks travelling along waterways will generate dust and fumes that will alter air quality. • Heavy duty machines traversing the soil surface could lead to soil compaction that in turn stymy infiltration of water from rainfall into the soil creating water ponding conditions after rainfall. • Road ways and associated structures such as borrow pits and earth fills alter or degrade the aesthetic quality of landscapes. • Any seepage of fuel, hydraulic oil, engine oil or grease and alter the chemical properties of the soil.
2	**Core negative impacts on the biological environment:** • Commercial tree felling, in addition to the removal of trees along roadways and skid trails severely alters forest structure in terms of the natural distribution of diameter classes and height classes respectively for trees in a given unit area. • Timber harvesting leads to removal of trees in the upper canopy which in turn will alter light, humidity and airflow in the understory that jeopardize seed germination and seedling growth. Too much light will also lead to an influx of light demanding pioneer species which will alter the species composition in any unit area. Too much light also favors the accelerated growth of lianas that could smother seedlings and juvenile trees. • Tree felling modifies the niches and general habitats for fauna, altering their foraging habitats and in the area causing them to migrate from the security of their 'comfort zone'. Arboreal animals such as sloths, squirrels and opossums are particularly affected.

	• Noise generated by skidders and chainsaws can disorient mammalian fauna and leave them vulnerable to higher levels of predation.
3	**Core negative impacts on the socio-economic environment** • Logging leads to the migration of mammalian fauna which in turn forces hunters to cover wider areas, with implications for the cost of wild meat. • Restrictions on hunting or the general movement of people traversing the concession area will lead to conflict between such persons and SFGI. Restrictions on persons traversing the company's logging roads, or entering restricted sites, disproportional sharing of road maintenance costs or attention to road protocols, will lead to conflict. • The company's vehicles will traverse road segments where there are camps or dwelling: noise, dust and fumes, and any occurrence of these at odd hours, are likely to be major sources of conflict between SFGI and the respective 'communities'. • Any seepage of fuel, hydraulic oil, engine oil or grease and alter the chemical properties of the soil and modify soil biology.

6.0 CORE MITIGATION MEASURES FOR NEGATIVE IMPACTS

6.1 General measures

The following general measures will apply:

a) SFGI will recruit a Community Liaison Officer whose major responsibility will be engagement with all persons occupying or traversing the concession area. These engagements will focus on three areas:
   i. Informing stakeholders about SFGI's **obligations** under its environmental permit and SFA-TSA, and therefore the reasons why the company takes specific measures and practices.
   ii. Providing an opportunity for stakeholders to articulate their complaints or concerns with a view to negotiating solutions to conflicts in any.
   iii. Encouraging stakeholders to share responsibility for SFGI's environmental management plan.

b) SFGI will ensure the proper training for all field operatives and their familiarity with the company's EMP as well as national standards set out in GFC's Codes of Practices and applicable guidelines.

c) SFGI'S forest management practices will be based on reduced impact logging principles and practices, which emphasizes planning of all interventions in the forest resources and taking care to minimize negative impacts at all operational stages.

6.2 Specific Measures

The following specific measures will underlie SFGI's approach to the mitigation of environmental impacts.

SFGI will hold regular briefing sessions with field operatives to regularly reinforce the need for adherence to operational standards, including OSH practices. (SFGI will from 2022 implement an incentive scheme for workers if GFC & EPA's monitoring reports respectively indicate satisfaction with SFGI's field operations).

All machines will be kept in satisfactory mechanical condition (in accordance with the specifications of the manufacturers) to reduce excessive exhaust emissions, noise, vibrations and spillage of fuel and oil.

SFGI will ensure adequate and applicable signage is placed at all workspaces, road corridors and waterways. (These signs will refer to any applicable issue including no-hunting restrictions, slowing down of vehicles near communities and 'no-littering' signs).

SFGI will set up at least five permanent monitoring points for the long term collection of data on air quality and water quality.

ANNEXES

ANNEX 1: COPY OF FACE PAGE OF CERTIFICATE OF INCORPORATION

Company No.: 7940

COMPANIES ACT OF GUYANA

CERTIFICATE OF INCORPORATION

SURICH FOREST [GUY] INC.

I hereby certify that the above-mentioned Company, Articles of Incorporation of which are attached, was incorporated under the Companies Act of Guyana on the 15th day of January, 2015.

REGISTRAR OF JOINT STOCK COMPANIES GUYANA

Registrar of Companies

Dated this 04th day of February, 2015

REGISTRAR OF COMPANIES GUYANA

Certified a True Copy

Certifying Clerk

2019.10.10

THE COMPANIES ACT OF GUYANA 1991

[SECTION 188 (1) and (2)]

NOTICE OF ADDRESS OF REGISTERED OFFICE

OR

NOTICE OF CHANGE OF ADDRESS

1. NAME OF COMPANY: 2. COMPANY NO.

SURICH FOREST [GUY] INC

3. ADDRESS OF REGISTERED OFFICE:

N ½ Lot 12 Peter's Hall
East Bank Demerara
Guyana

4. MAILING ADDRESS:

Same as above

5. If change of Address, give previous address of Registered Office:

Not Applicable

6. Date: 4th November, 2014 Signature: .....

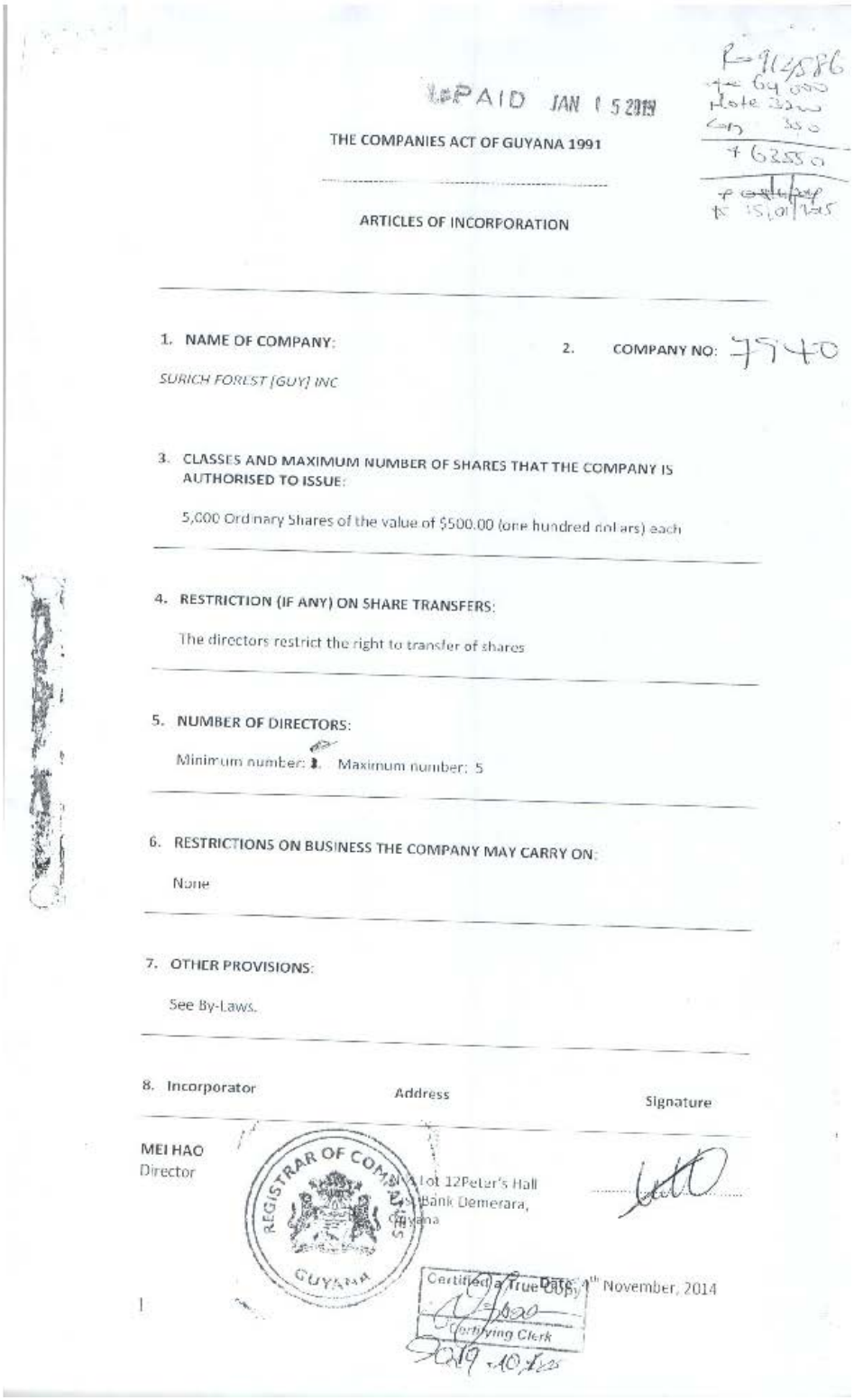
Title: Managing Director Incorporator: MEI HAO

REGISTRAR OF COMPANIES GUYANA

Certified a True Copy

Certifying Clerk

2



PAID JAN 15 2019

THE COMPANIES ACT OF GUYANA 1991

ARTICLES OF INCORPORATION

1. NAME OF COMPANY:

SURICH FOREST [GUY] INC

2. COMPANY NO: 7940

3. CLASSES AND MAXIMUM NUMBER OF SHARES THAT THE COMPANY IS AUTHORISED TO ISSUE:

5,000 Ordinary Shares of the value of $500.00 (one hundred dollars) each

4. RESTRICTION (IF ANY) ON SHARE TRANSFERS:

The directors restrict the right to transfer of shares

5. NUMBER OF DIRECTORS:

Minimum number: 1. Maximum number: 5

6. RESTRICTIONS ON BUSINESS THE COMPANY MAY CARRY ON:

None

7. OTHER PROVISIONS:

See By-Laws.

8. Incorporator	Address	Signature
MEI HAO Director	No. 3 Lot 12Peter's Hall East Bank Demerara, Guyana	

REGISTRAR OF COMPANIES GUYANA

Certified a True Copy Date: 4th November, 2014

Certifying Clerk

Annex II-Copy of TIN Certificate

140599

GRA

Certificate of Registration

Taxpayer Identification Number (TIN)

Taxpayer Name: SURICH FOREST (GUY) INC
Business Name:
Taxpayer Type: COMPANY
Address: LOT 12 PETER'S HALL
EAST BANK DEMERARA.

Date Issued: October 16, 2019 **Date Amended:** October 16, 2019

This Taxpayer has been registered under the provisions of the Income Tax (Amendment) (No. 2) Act # 15 of 2006

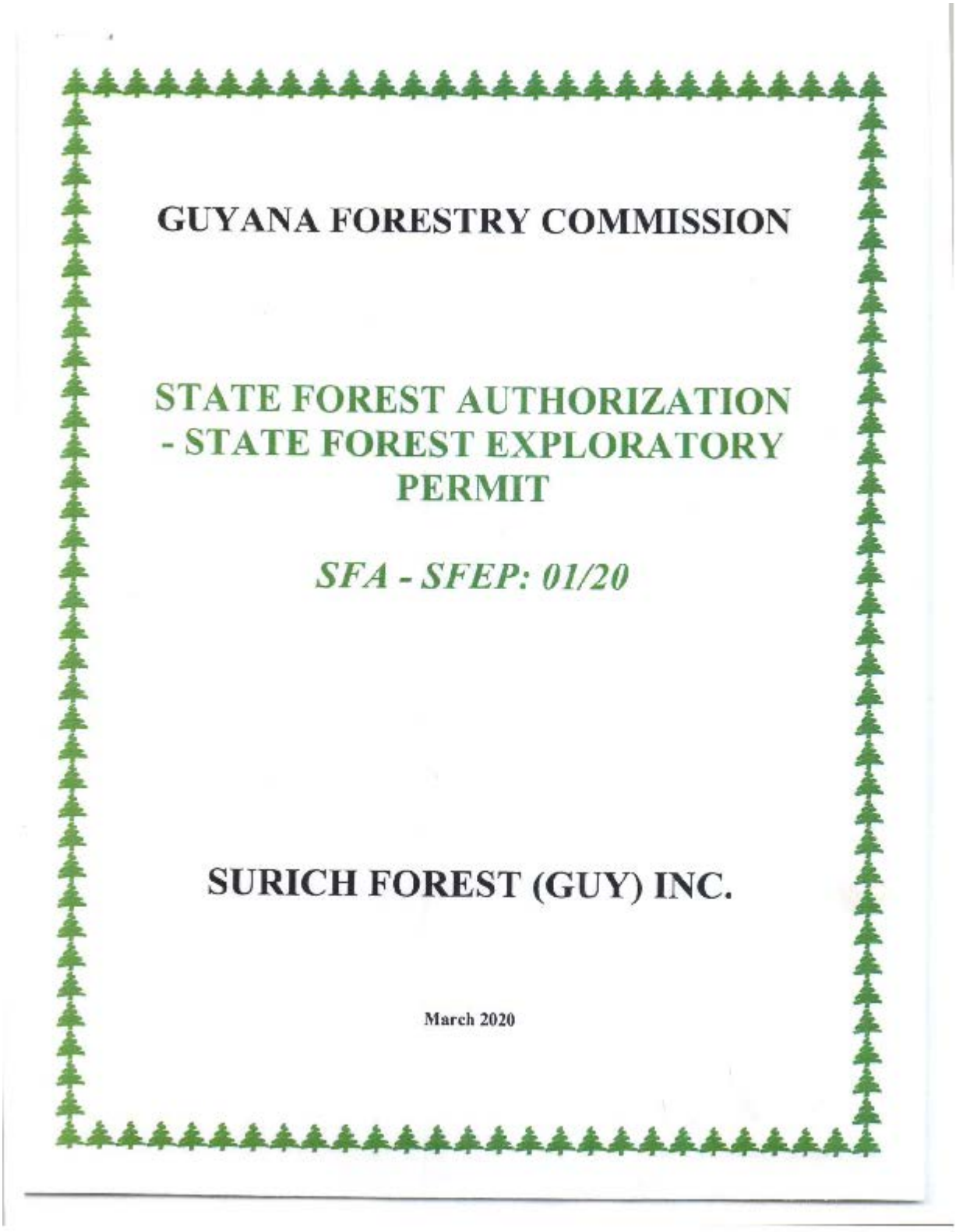
Tax Office: HEAD OFFICE

TIN: 0155986611

Commissioner General
Guyana Revenue Authority

GRA142-6419

Annex III: Extracts of SFEP Agreement



GUYANA FORESTRY COMMISSION

STATE FOREST AUTHORIZATION - STATE FOREST EXPLORATORY PERMIT

SFA - SFEP: 01/20

SURICH FOREST (GUY) INC.

March 2020

1. This permit conveys only the right to carry out the exploratory operations specified in Application 03/2020 (and no other rights whatsoever), in accordance with internationally accepted standards and practices for such operations and the **Commission's Code of Practice for Forest Operations**, as revised from time to time, on payment of the prescribed fees and charges.

2. The permittee may, for good cause amend the details of the program of work and expenditure set out in his application, where the amendment does not reduce the minimum requirements of the overall programme of work and expenditure, with the prior written consent of the Commissioner.

3. The permittee may not fell any tree or remove any forest produce, construct any roadway or cart path, bridge, building, other installation or permanent structure, without the prior written consent of the Commissioner.

4. The permittee may apply to the Commissioner for permission to fell and remove a specified volume of timber or to take and remove a specified quantity of other forest produce, for the purposes of research and investigation, including the investigation of markets therefore, which shall be granted if the Commissioner is satisfied that the permittee has carried out an adequate study of existing information relating to the proposed research and investigations and has shown that further research and investigations are necessary.

5. The rights and privileges granted by this permit are not exclusive and the Commission reserves the right to allow more than one holder of an exploratory permit to occupy the same area.

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6. The exercise of the rights and privileges granted by this permit shall not interfere with or hinder the lawful operations of any other person within or outside of the exploratory area occupied hereunder.

7. The permit issued is hereby not transferable and, where the holder of the permit is a body corporate, if there is any change in control of the corporation, the Commission reserves the right to revoke or re-negotiate the terms of the permit.

8. This permit is issued without any obligation on the Commission to grant a wood cutting permission, licence or lease, a timber sales agreement or any other concession for forest operations in respect of the exploratory area or any other area of State Forests or State lands.

This permit may be suspended or withdrawn, if any of the laws of Guyana, or any of the terms and conditions herein, are breached by the holder of the permit, provided the holder is given an opportunity to state his case.

The bond entered into by the holder as a pre-condition for the issue of this permit will be released by the Commission upon expiry of the permit, provided that the commission is satisfied that the holder has settled any claim that may lawfully by made under the Act.

Issued this.....FOURTH.....day of .....MARCH...2020

.....G. Agard.....
Commissioner of Forests (ag)

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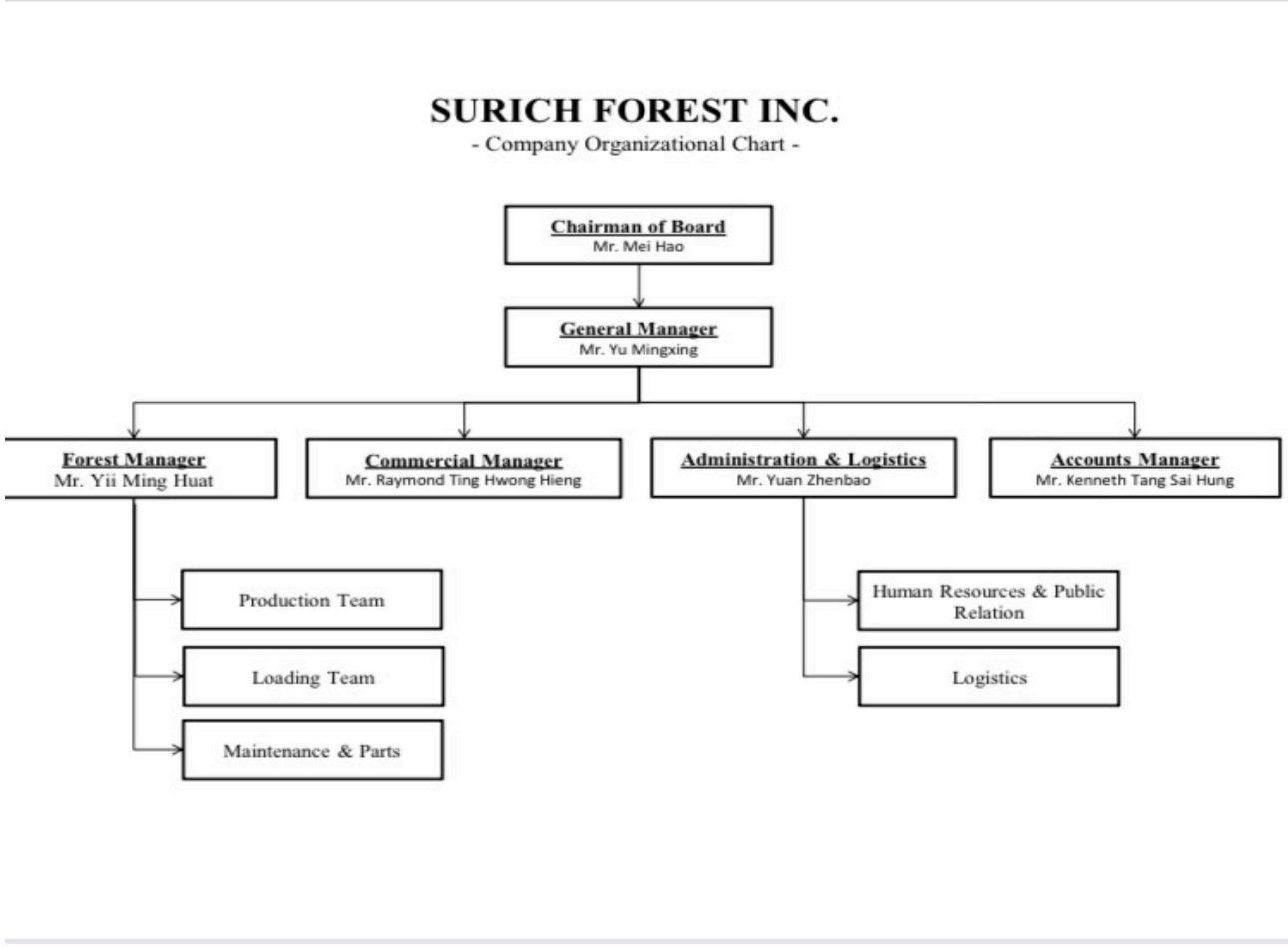
Annex IV-Organizational Chart



ANNEX V: LIST OF PROJECTED CONCESSION BASED FIELD OPERATIVES

#	Designation	No.	Core responsibility
1	Camp Manager	1	Overall manager of forest operations, liaises with marketing staffs, board of directors. operations budget; staff requirements
2	Administrative Assistant	2	Remuneration matters, OSH, training, employee welfare, record keeping
3	Logging Supervisor	1	Logging protocols, production targets, GFC matters, environmental matters, Code of Practice
4	Chief Mechanic	1	Management of workshop, Preventive maintenance of vehicular assets, training of operators
5	Assistant Mechanics	2	Preventive maintenance of vehicular assets, other mechanical assets
6	Chainsaw Operators	5	Tree felling, bucking in the forest, log quality control at log markets
7	C/Operators assistants	5	Assists chainsaw operators, including chainsaw maintenance
8	Skidder Operator	2	Skidding of logs from stump to log market, log sorting at log markets
9	Choker men-Skidders	2	Assists skidder operators to source logs in the forest
10	Bulldozer Operator	3	Grubbing, compaction of roadways and log markets
11	Log-Loader Operator	2	Loading trucks at log markets, log depot
12	Excavator Operator	1	Sourcing earths from borrow pits, bridge, culvert and side drain construction
13	Driver-Dump Truck	2	Supporting earthworks, road construction
14	Driver-Logging truck	2	Conveying logs from log market to points of storage, processing or sale.
15	Log scalers/technicians	3	Log measurement
16	Block Inspectors	4	Monitoring block inventory and exploration
17	Forest Surveyors	1	Surveying for roads and forest inventory
18	General Workers	3	General labour, security
19	MEDEX	1	Monitoring and treating ill staffs
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ANNEX VI: DESCRIPTION OF AREA OF SFEP

Page 1 of 4

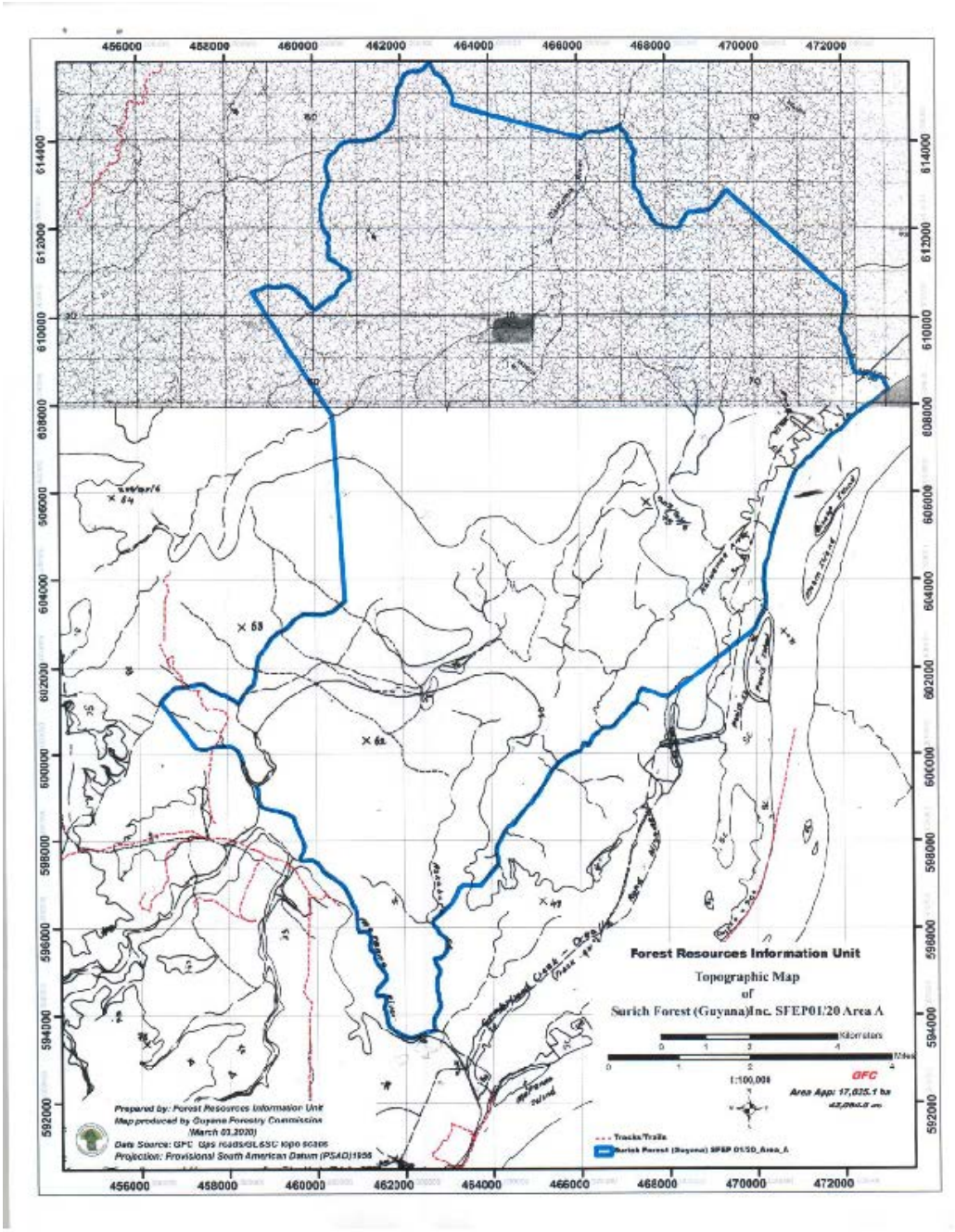
Description of Area A

Left Bank Corentyne River, Left and Right Bank California River, Mapenna River

Commencing at the **mouth** of the **Kanakaburi creek** on **left bank Corentyne river** having approximate **UTM** geographic coordinates of **04 72 901 E, 06 08 000 N;** Thence up the **left bank Corentyne river** for an approximate distance of **6.6 km** to a point having approximate **UTM** geographic coordinates of **04 69 827 E, 06 02 502 N;** Thence by a **cut line** in a **South-westerly** direction for an approximate distance of **2.54 km** to a point having approximate UTM geographical coordinates of **04 67 820 E, 06 00 962 N**; thence by another **cut line** in a **North Westerly** direction for an approximate distance of **0.6 km** to a point near the **source** of an **unnamed tributary** having approximate **UTM** geographic coordinates of **04 67 278 E, 06 01 160 N;** Thence down the **right bank** of this **unnamed tributary** to a point having approximate **UTM** geographic coordinates of **04 63 582 E, 05 96 616 N;** Thence by a cut line in a Westerly direction for approximately 0.39 km to a point having approximate **UTM** geographic coordinates of **04 63 179 E, 05 96 625 N;** Thence by another cut line in a South westerly direction for approximately 0.5 km to a point near the source of a small **unnamed tributary** of the **Askabura creek** having approximate **UTM** geographic coordinates of **04 62 890 E, 05 96 190 N;** Thence down the right bank of this **unnamed tributary** to its mouth on the left bank **Askabura creek** having approximate **UTM** geographic coordinates of **04 62 471 E, 05 95 717 N;** Thence across and down the **right bank** of the **Askabura creek** to its mouth on the left bank **Mapenna River** having approximate **UTM** geographic coordinates of **04 62 541 E, 05 93 289 N;** thence up the left bank **Mapenna River** for an approximate distance of 9.9 km to a point opposite the mouth of a small unnamed tributary having approximate **UTM** geographic coordinates of **04 57 746 E, 05 99 855 N;** thence across and up the left bank of this small **unnamed tributary** to a point near its source having approximate **UTM** geographic coordinates of **04 57 121 E, 05 99 799 N;** Thence by a **cut line** in a **North-westerly** direction for an approximate distance of **1.3 km** to a point opposite the mouth of a small **unnamed tributary** on the right bank **Mapenna River** having approximate **UTM** geographic coordinates of **04 56 329 E, 06 00 841 N;** Thence down the **right bank Mapenna River** for an approximate distance of **2.04 km** to a point opposite the **mouth** of an **unnamed tributary** having approximate **UTM** geographic coordinates of **04 58 082 E, 06 00 831 N;** Thence across and up the left bank of this **unnamed tributary** to a point near its source having approximate **UTM** geographic coordinates of **04 60 525 E, 06 03 137 N;** Thence by a **cut line** in a **Northerly** direction for an approximate distance of **4.25 km** to a point on the **California River** having approximate **UTM** geographic coordinates of **04 60 243 E, 06 07 383 N;** thence across the **California river** ,thence by another cut line in a North Westerly direction for approximately 3.38 km to a point near the source of a small **unnamed tributary** of another **unnamed tributary** of a larger **unnamed tributary** having approximate **UTM** geographic coordinates of **04 58 460 E, 06 10 190 N;** Thence down the **right bank** of this small **unnamed tributary** to its **mouth** on the **left bank** of the **unnamed tributary** having approximate **UTM** geographic coordinates of **04 59 892 E, 06 09 816 N;** Thence across and down the **right bank** of this **unnamed tributary** to its **mouth** on a large **unnamed tributary** having approximate **UTM** geographic coordinates of **04 60 404 E, 06 13 422 N;** thence down the right bank of this large **unnamed tributary** for an approximate distance of **3.3 km** to a point opposite the mouth of a small **unnamed tributary** having approximate **UTM** geographic coordinates of **04 62 565 E, 06 15 347 N;** thence across and up the left bank of this small **unnamed tributary** to a point near its source having approximate **UTM** geographic coordinates of **04 63 052 E, 06 14 439 N;** Thence by a **cut line** in a **South-easterly** direction for an approximate distance of **3.0 km** to a point on the **left bank California river** having approximate **UTM** geographic coordinates of **04 66 007 E, 06 13 677 N;** Thence down the **left bank California river** for an approximate distance of **1.0 km** to a point opposite the **mouth** of an **unnamed tributary** having approximate **UTM** geographic coordinates of **04 66 878 E, 06 14 003 N;** Thence across an up the **left bank** of this **unnamed tributary** to a point near its **source** having approximate **UTM** geographic coordinates of **04 69 272 E, 06 12 500 N;** Thence by a **cut line** in a **South-easterly** direction for an approximate distance of **3.6 km** to a point near the **source** of the **Kanakaburi creek** having approximate **UTM** geographic coordinates of **04 71 958 E, 06 10 119 N;** Thence down the **right bank Kanakaburi creek** to its **mouth** on **left bank Corentyne River**, this being the point of commencement.

Save and except all lands legally held
Coordinates have not been field tested
Description subject to change upon verification
Area approximate: 17,035.68 ha, 42,096.09ac
Map reference: 39 SE, SW, 47 NW;

ANNEX VI: DESCRIPTION OF AREA OF SFEP
Page 2 of 4
Map of Area A



ANNEX VI: DESCRIPTION OF AREA OF SFEP
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Description of Area B

Left Bank Corentyne River, Right Bank Kurunduni River

Commencing at the **mouth** of an **unnamed tributary** on the **right bank Kurunduni River**, having approximate geographic coordinates of **3 82 921 E, 5 37 327 N**; thence up the **left bank** of this **unnamed tributary** for approximately **7.8l Km**, to a point near its **source** having approximate **UTM** geographic coordinates of **3 89 244 E, 5 35 133 N**; thence by a **cut line** in a **South Westerly** direction for approximately **4 Km** to a point near the **source** of an **unnamed tributary** of a **larger unnamed tributary** on the **Left Bank Corentyne River**, having approximate **UTM** geographic coordinates of **3 86 640 E, 5 32 069 N**, thence down the **right bank** of this **unnamed tributary** to its' **mouth** on the **left bank** of the **larger unnamed tributary** having approximately **UTM** geographic coordinates of **3 92 321 E, 5 27 915 N**; thence down the **right bank** of this **larger unnamed tributary** to the **mouth** of another **unnamed tributary** on its' **right bank**, having approximate geographic coordinates of **3 94 436 E, 5 28 289 N**; thence up the **left bank** of this **unnamed tributary** to a point near its' **source** having approximate **UTM** geographic coordinates of **3 94 289 E, 5 25 780 N**; thence by a **cut line** in a **Southerly** direction for approximately **4.63 Km** to a point having approximate **UTM** geographic coordinates of **3 94 143 E, 5 21 107 N**; thence by a **cut line** in a **Easterly** direction for approximately **0.9 Km** to a point on the **left bank** of a **large unnamed tributary** on the **left bank Corentyne River** having approximate **UTM** geographic coordinates of **3 95 054 E, 5 21 164 N**; thence up this **unnamed tributary** for approximately **10.4 Km** to a point having approximate **UTM** geographic coordinates of **3 94 143 E, 5 12 760 N**; thence by a **cut line** in an **Easterly** direction for approximately **2.6 Km** to a **point** on an **unnamed tributary** of the **Timehri river** having approximate **UTM** geographic coordinates of **03 96 714 E, 05 12 598 N**; thence down the **right bank** of this **unnamed tributary** to its **mouth** on the **left bank Timehri River** having approximate **UTM** geographic coordinates of **3 97 072 E, 5 12 583 N**; thence up the **left bank Timehri River** to a point opposite the **mouth** of an **unnamed tributary** having approximate **UTM** geographic coordinates of **3 91 522 E, 5 02 424 N**; thence across the **Timehri River** and up the **left bank** of the **unnamed tributary** to a point near its' **source** having approximate **UTM** geographic coordinates of **3 91 823 E, 5 00 694 N**; thence by a **cut line** in a **Southerly** direction for approximately **0.67 Km** to a point near the **source** of an **unnamed tributary** of the **Huma River** having approximate **UTM** geographic coordinates of **3 91 881 E, 5 00 038 N**; thence down the **right bank** of this **unnamed tributary** to its' **mouth** on the **left bank Huma river** having approximate **UTM** geographic coordinates of **3 93 601 E, 4 93 812 N** ; thence up the **left bank Huma river** for approximately **0.37 Km** to a point opposite the **mouth** of an **unnamed tributary** having approximate **UTM** geographic coordinates of **3 93 399 E, 4 94 706 N**; thence across the **Huma River** and up the **left bank** of this **unnamed tributary** for an approximate distance of **5.14 km** to a point having approximate **UTM** geographic coordinates of **3 88 908 E, 4 91 786 N**; thence by a **cut line** in a **North Westerly** direction for approximately **2.2 Km** to a point on the **right bank Huma River** opposite the **mouth** of an **unnamed tributary** having approximate **UTM** geographic coordinates of **3 88 678 E, 4 94 355 N**; thence across the **Huma River** and up the **left bank** of the **unnamed tributary** to a point near its' **source** having approximate **UTM** geographic coordinates of **3 86 673 E, 4 98 615 N**; thence by a **cut line** in a **North Westerly** direction for approximately **2.6 Km** to a point near the **source** of a **large unnamed tributary** on the **left bank Corentyne River** having approximate **UTM** geographic coordinate of **3 86 173 E, 5 01 235 N**; thence down the **right bank** of this **large unnamed tributary** to a point opposite the **mouth** of a **small unnamed tributary** having approximate **UTM** geographic coordinates of **3 90 838 E, 5 09 868 N**; thence across this **large unnamed tributary** and up the **left bank** of this **small unnamed tributary** to a point near its' **source** having approximate **UTM** geographic coordinates of **3 89 625 E, 5 09 892 N**; thence by a **cut line** in a **North Westerly** direction for approximately **0.9 km** to a point near the **source** of an **unnamed tributary** on its **right bank** having approximate **UTM** geographic coordinates of **3 88 886 E, 5 10 294 N**; thence down the **right bank** of this **unnamed tributary** to its' **mouth** on the **right bank** of a **large unnamed tributary** of the first mentioned **larger unnamed tributary** on the **left bank Corentyne River** having approximate **UTM** geographic coordinates of **3 87 966 E, 5 12 146 N**; thence down the **right bank** of this **unnamed tributary** to its mouth on a larger **unnamed tributary** having approximate **UTM** geographic coordinates of **03 89 100 E, 05 14 152 N;** thence across and up the left bank of this large **unnamed tributary** to a point near its **source** having approximate **UTM** geographic coordinates of **3 81 000 E, 5 18 257 N**; thence by a **cut line** in a **North Westerly** direction for approximately **1.6 Km** to a point near the **source** of an **unnamed tributary** on the **right bank Berbice River** having approximate **UTM** geographic coordinates of **3 80 331 E, 5 19 763 N**; thence by a **cut line** in a **North Easterly** direction for approximately **1.03 Km** to a point near the **source** of an **unnamed tributary** of a **larger unnamed tributary** of the **Corentyne River** having approximate **UTM** geographic coordinates of **03 80 817 E, 05 20 668 N**; thence down the **right bank** of this **unnamed tributary** to its' **mouth** having approximate **UTM** geographic coordinates of **3 81 852 E, 5 20 805 N**; thence across and up the left **bank** of this **larger unnamed tributary** to a point near **source**, having approximate **UTM** geographic coordinates of **3 80 566 E, 5 21 726 N**; thence by a **cut line** in a **North Westerly** direction for approximately **1.1 Km** to a point near the **source** of the **Kurunduni River** having approximate **UTM** geographic coordinates of **3 79 727 E, 5 22 497 N**; thence down the **right bank** of **Kurunduni River** to the first mention **unnamed tributary;** this being the point of commencement.

Save and except all lands legally held.
Coordinates have not been field tested
Description subject to change upon verification
Approximately: 35 861.55hectares (88,615.83acres)
Source: 52 NE, SE; 53 NW, SWGS

ANNEX VI: DESCRIPTION OF AREA OF SFEP
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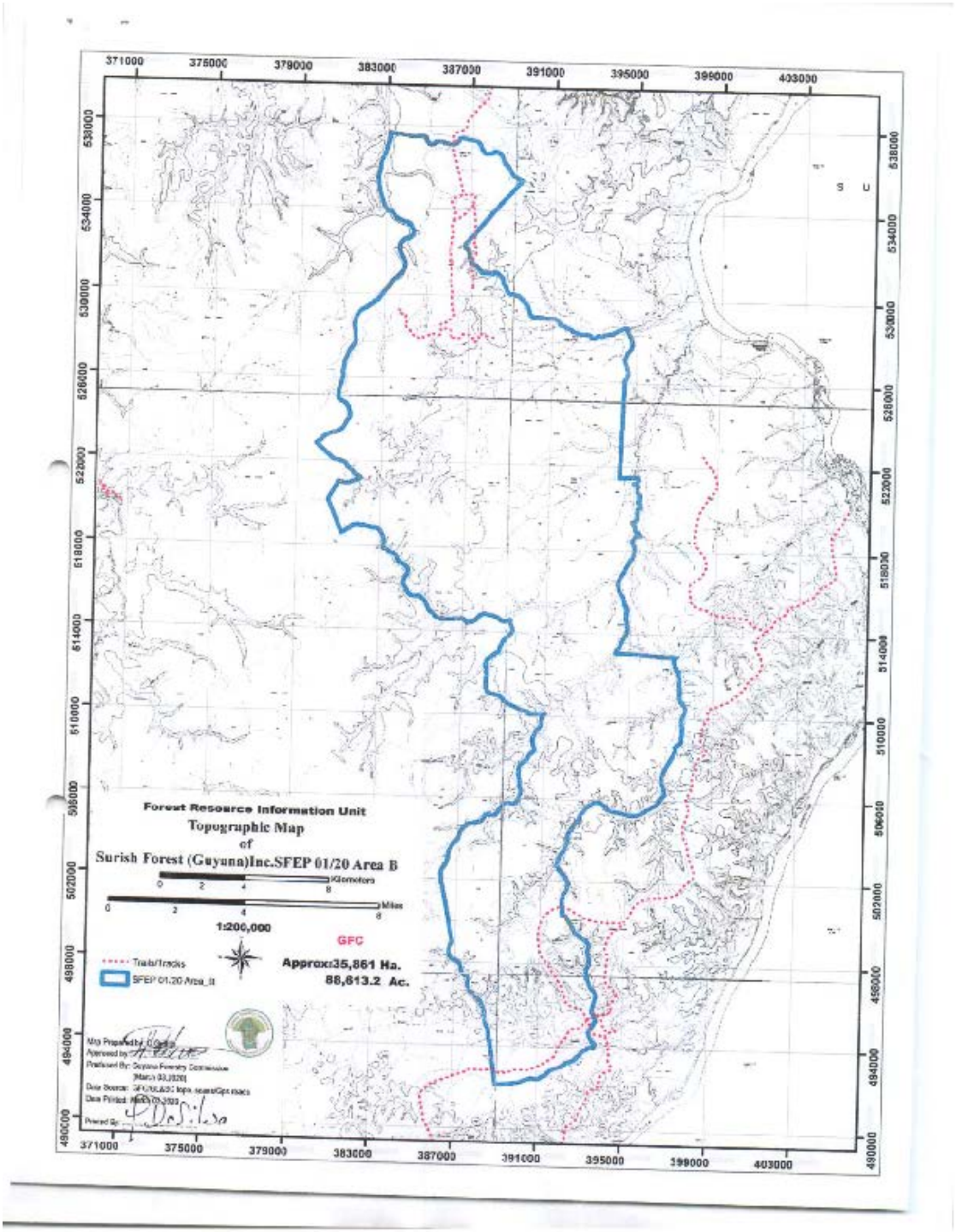
Map of Area B



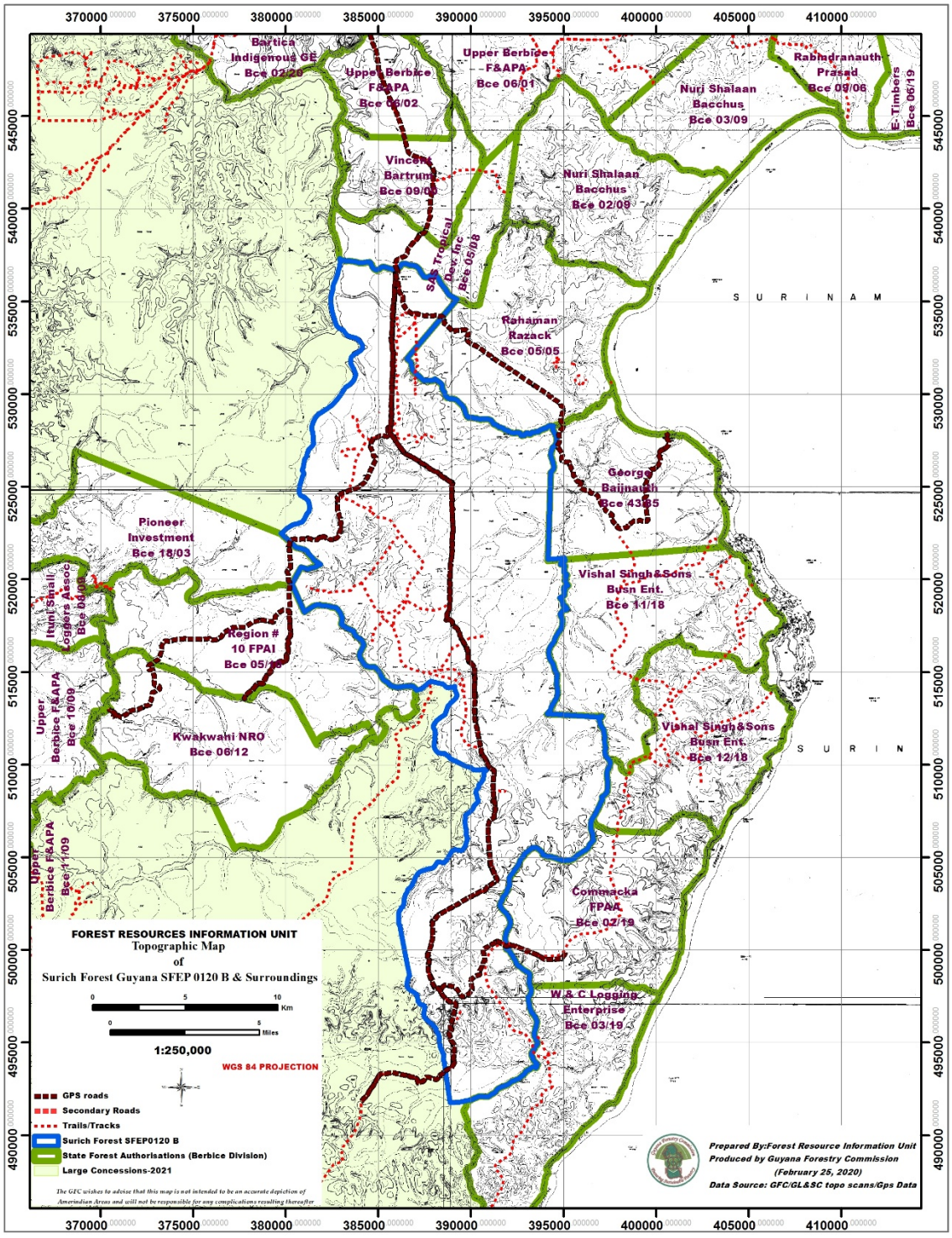
ANNEX VII: CORE EQUIPMENT AVAILABLE TO SFGI

#	Equipment type	No. of Units	Location
1	Bulldozers	3	2 @ forest for skidding operations; 1 @ road construction sites
2	Dump truck	1	Road construction & road maintenance sites
3	Excavator	1	Road construction & road maintenance sites
4	Land cruiser	3	Concession area-conveying personnel, tools, etc.
5	Log Loader	2	Forest, log yard
6	Logging trucks	2	Forest concession
7	Skidder	2	Forest, log yard
8	Fuel truck	1	Forest area
9	Chainsaws	5	4@ work sites in the forest areas, 1 @ log market
10	ATV	1	Concession area-monitoring functions

ANNEX VIII: LIST OF TIMBER SPECIES OF INTEREST TO SFGI

1)	Aromata	*Clathrotropis bracypetala* (Tul.) Kleinhoonte [Leguminosae/Papilionoideae]
2)	Darina	*Parkia pendula* (Willd.) Benth. Ex Walp [Leguminosae/Mimosoideae]
3)	Determa	*Ocotea rubra* Mez./Nectandra rubra (Mez) Allen [Lauraceae]
4)	Greenheart	*Chlorocardium rodiei* (Schomb.) Rohwer, Richter & van der Werff. [Lauraceae].
5)	Hububalli	*Loxopterygium sagotii* Hook [Anacardiaceae]. [Leguminosae/Mimosoideae]
6)	Kabukalli	*Goupia glabra* Aublet [Celastraceae]
7)	Limonaballi	*Chrysophyllum pomiferum* (Eyma) Penn [(Sapotaceae]
8)	Locust	*Hymenea courbaril* L.[Leguminosae/Caesalpinioideae]
9)	Manni	*Symphonia globulifera* L.f. [Guttiferae]
10)	Manniballi	*Moronobea coccinea* Aublet. [Guttiferae]
11)	Monkey-Pot	*Lecythis zabucajo* Aublet [Lecythidaceae]
12)	Mora	*Mora excelsa* Benth. [Leguminosae/Caesalpinioideae]
13)	Purpleheart	*Peltogyne venosa* (Vahl) Benth.[Leguminosae/Caesalpinioideae]
14)	Red Cedar	*Cedrela odorata* L. [Meliaceae]
15)	Rose of the Mountain	*Brownea latifolia* Jacq. [Leguminosae/Caesalpinioideae]
16)	Shibadan	*Aspidosperma desmanthum* Benth. Ex Muell. Arg. [Apocynaceae]
17)	Silverballi, Brown	*Licaria canella* (Meissner) Kosterm [Lauraceae]
18)	Silverballi, Kereti	*Ocotea wachenheimii* Benoist [Lauraceae]
19)	Silverballi, Yellow	*Aniba hypoglauca* Sandw. Mez. [Lauraceae]
20)	Suya	*Pouteria speciosa* (Ducke) Baehni [Sapotaceae]
21)	Tatabu	*Diplotropis purpurea* (Rich) Amshoff [Leguminosae/Papilionoideae]
22)	Tauroniro	*Humiria balsamifera* (Aublet) A. St. Hil. [Humiriaceae]
23)	Tonka-Bean	*Dipteryx odorata* (Aublet) Willd. [Leguminosae/Papilionoideae]
24)	Wamara	*Swartzia leiocalycina* Benth. [Leguminosae/Papilionoideae]
25)	Washiba	*Tabebuia sp. nov.* [Bignoniaceae]

ANNEX IX: MAP SHOWING LOGGING CONCESSIONS IN THE VICINITY OF THE SFEP



ANNEX X: MAP SHOWING MINERAL INTERESTS IN THE CONCESSION AREA