Corrie MacColl Plantations Overview

Corrie MacColl plantations employs a modern approach to fair and sustainable natural rubber farming across three plantations in Cameroon and Malaysia: Hevecam, Sudcam and JFL.

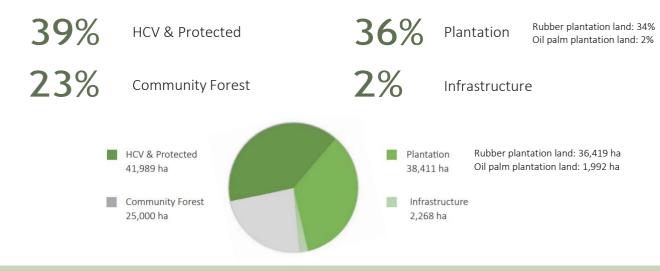
We invest in agronomical expertise and technology to maximise yield and quality, whilst minimising impact through low-intensity planting. As a sustainable model corporate citizen, ecological conservation, economic growth and social development are at the forefront of our operations strategy.

A low-intensity replanting programme, replacing our end-of-life trees with new trees, will see an increase in our mature rubber trees from 4.6 million in 2020 to 13 million in 2030 on the existing 36,419 ha of rubber planted land. This will yield a production output increase from 19,000mT in 2020 to 89,000mT in 2030.

In line with our no deforestation policy, there is no land designated for future planting. Therefore our land use will remain as 36% planted, 2% infrastructure and 62% HCV, protected and untouched land.



Total Concession: 107,668 ha





Sustainability

Corrie MacColl is committed to promoting, developing and implementing the sustainable and responsible use of natural rubber throughout its supply chain. We have achieved 100% traceability to our industrial plantations. Additionally, 69.5% of planted land at our Hevecam plantation is in the process to be certified by FSC FM by 2023.

Please refer to our Sustainable Natural Rubber Supply Chain Policy (SNRSCP) for further information.

Sustainability Highlights:



62% of our land remains unplanted



25,000 ha Community Forest



No peat land



Global no deforestation policy across Corrie MacColl Plantations



Commitment to no slash and burn



Ensure responsible land acquisition and use



Commitment to good agricultural practices and yield improvement



Develop and implement proper land use plans to prevent overexploitation of natural resources using an integrated landscape management approach



Support the development of methods to trace natural rubber across the supply chain



Community engagement through local NGOs to address grievances



Initiatives governed by an independent Cameroon Sustainability Council



Our Communities

As the largest private-sector employer in Cameroon, more than 43,000 individuals depend on our success. We recognise our responsibility as a modern employer to work alongside the local communities and identify new opportunities for education, empowerment and socio-economic development.



Community Overview

4,426	1,519
Male	Female
460	260
Indigenous	Indigenous
Male	Female
599	316
Male	Female
119	88
Indigenous	Indigenous
Male	Female
332	40
Male	Female
2	30
Indigenous	Indigenous
Male	Female
	Male 460 Indigenous Male 599 Male 119 Indigenous Male 332 Male 2 Indigenous

































The Cameroon Outgrower Programme

Corrie MacColl recognises the value of smallholder partnerships in opening new market opportunities and strengthening rural economies. The Cameroon Outgrower Programme will equip 13,000 smallholder famers will with the education and financing to develop 27,000 ha of sustainable farms.

- 13,000 smallholders to benefit.
- Total of 27,000 ha of fallow land to be planted with natural rubber. This is a forecast figure, the land will not be company-owned or company-managed land, and this land is yet to be sourced for shortlist.
- All land must comply with our Sustainable Natural Rubber Supply Chain Policy (SNRSCP)
- Land within High Conservation Value or High Carbon Stock areas will be excluded, and appropriate land deeds must be secured prior to development.
- 467 smallholders have passed the onboarding assessment criteria developed by Proforest, meeting the social and environmental criteria reflected by our sustainability policy commitments.
- The No Deforestation policy is upheld by the external verification of MapHubs, an independent GIS satellite imagery service. MapHubs is provided with the coordinates of all smallholder land and analyses deforestation by reviewing Planet quarterly image from prior to December 2018 and compares it against Planet monthly mosaic and Sentinel-2/Landsat medium resolution imagery from the time of the onboarding assessment. Going forward, the data will be reviewed on a 5-year basis.
- Additionally, Corrie MacColl's progress across sustainability KPIs in line with our sustainability-linked loan with Deutsche Bank, including No Deforestation, is reviewed annually by an external global consulting firm, ERM. Read more about the loan and sustainability review, and ERM's appointment here.

Commenced 2020
Outgrower farmers 13,000
Planting programme 2020 - 2027
Initial tapping expected 2025



Hevecam Niete, Cameroon

Established: 1975

Total Concession (ha): 52,607

Niete 40,992

Elogbatindi 3,972

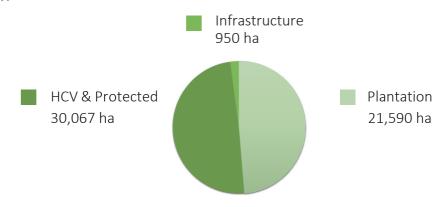
Bissiang 7,643

Factory Annual Capacity: 51,500mT

Total Trees Planted:



Land Allocation







Sudcam Meyomessala, Cameroon

Established: 2008

Total Concession (ha): 45,217

North 8,236

Central 36,981

Est. Factory Completion: Q3 2020

Factory Annual Capacity: 37,500mT

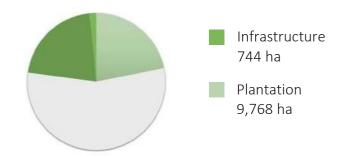
Total Trees Planted:



Land Allocation

HCV & Protected 9,706 ha

Community Forest 25,000 ha







2020 2030

Mature Trees Planted 470,250 4,395,600

Production Output 1,254 25,815



JFL Kelantan, Malaysia

71% Natural Rubber 29% Oil Palm (Certified MSPO)

Established: 2013

Total Concession (ha): 9,844

Lebir 2,453

Ulu Nenggiri 3,775

Laloh 1,593

Ulu Temiang 2,023

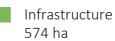
Total Trees Planted:

Rubber trees

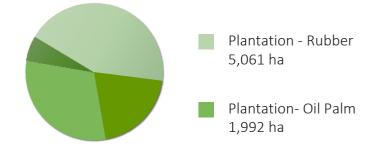
Oil Palm



Land Allocation



HCV & Protected 2,216 ha





2020

00

2030

Mature Rubber Trees Planted -

2,277,450

Production Output

9,365



Our Factories

Our Hevecam and Sudcam plantations feed two modern factories, producing high quality concentrated latex, dry latex and TSR gradesto the dipping industry, as well as specialty product makers. The Sudcam factory is poised to supply 100% traceable and sustainable raw material.

Operating under the LATEXPRO and HEVEAPRO standards, the factories are accountable to a stringent 3rd party-certified audit covering Quality Standards, EHS, Sustainability and Supply Chain Security.

Our two factories have a combined capacity of 89,000mT. Production of latex is poised to increase from 10,000mT in 2020 to 60,000mT from 2030 onwards, as our trees mature and come into production.

The 2 Hevecam and Sudcam factories source rubber from our company-owned plantations, the remaining 36 Halcyon Agri factories source from third-party plantations.



ISO 9001, ISO 14001, LATEXPRO and HEVEAPRO



100% traceable raw material



A state-of-the-art laboratory



Environmental measures: 100 kW solar-power 100% effluent water recycling Soil erosion control Green corridor protection Dryer Exhaust Scrubber System



Proximity to Kribi and Douala load ports



Sourcing

Halcyon Agri Group sources 74% of volume from smallholder farmers in the form of raw material, 2% is sourced from company-owned plantations and the remaining 24% is sourced from other distributors in the form of finished goods.

The Group sources all rubber from the following countries:

Asia:	Africa:	Americas:
Cambodia	Cameroon	Guatemala
India	Gabon	
Indonesia	Ghana	
Malaysia	Guinea	
Myanmar	lvory	
Philippines	Coast	
Sri Lanka	Liberia	
Thailand	Nigeria	
Vietnam		

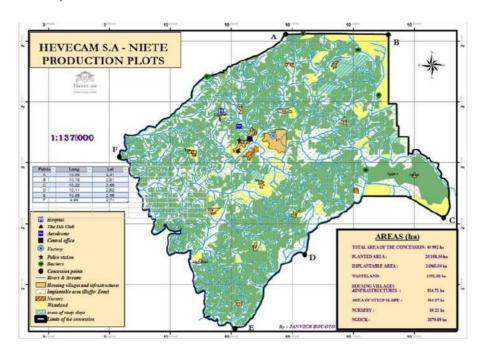
Smallholder sourcing jurisdictions include the following:

- Central region, Cameroon
- East region, Cameroon
- South region, Cameroon
- Littoral region, Cameroon

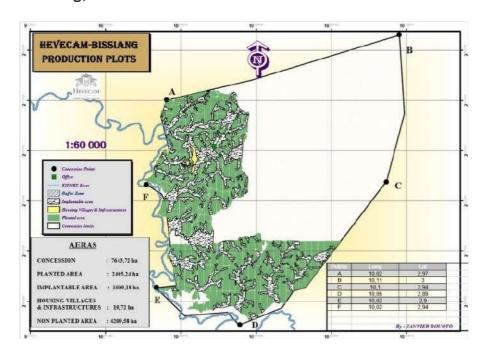


Concession Maps

Niete, Hevecam

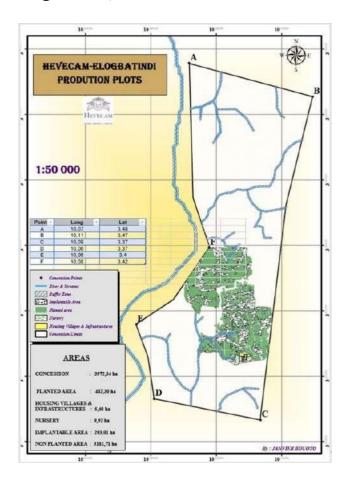


Bissiang, Hevecam

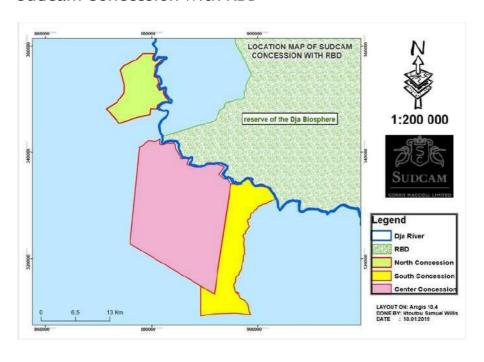




Elogbatindi, Hevecam

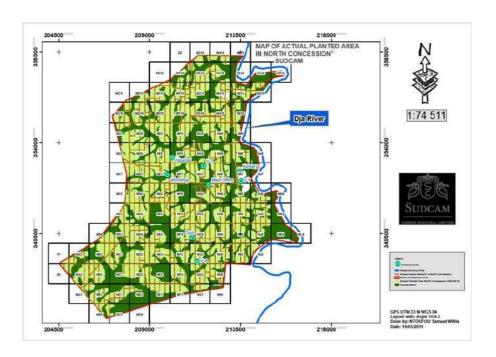


Sudcam Concession with RBD

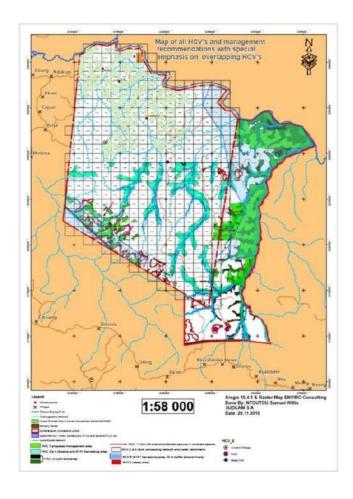




Planted Area, North Concession, Sudcam

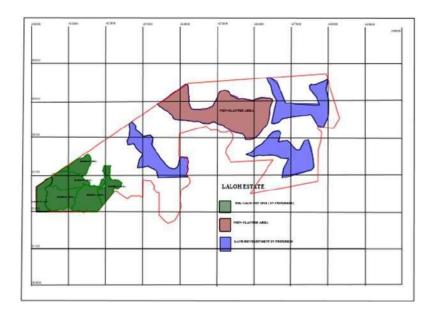


HCV Localisation, Sudcam

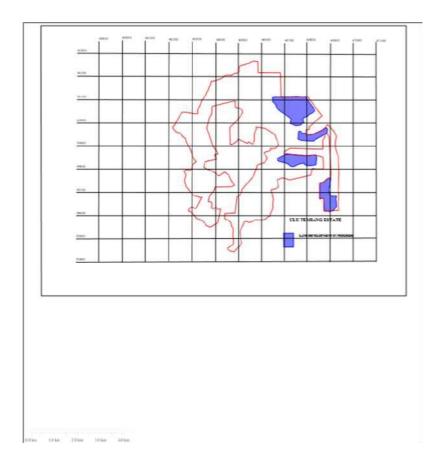




Laloh Estate, JFL

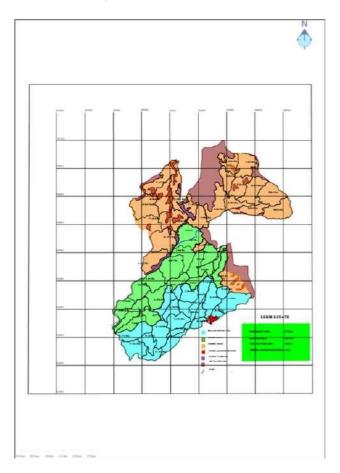


Ulu Temiang Estate, JFL





Lebir Estate, JFL



Ulu Nenggiri Estate, JFL

