



# MANAGEMENT PLAN

JAN 2020- DEC 2030

PUBLIC SUMMARY



# AFCS

# PAITAN ITP

FMU 2-Paitan Forest Reserve (Class II)

The Sabah State Government has allocated approximately 11,191 ha portion of the Paitan Forest Reserve to Asian Forestry Company (Sabah) Sdn. Bhd. (AFCS) for the purpose of industrial tree plantation (ITP) development under the SFMLA 1/2021. This portion is part of FMU 2 and is classified as Paitan Forest Reserve (Class II) and will be known as Paitan ITP.

For purposes of effective planning, the area will encompass one (1) coupe and be divided into thirty (30) compartments. Each compartment will comprise of a number of blocks serving as the actual management unit for production, development, plantation growth stock, reporting and management.

The remaining volume in the areas identified for development is low due to previous logging activities and the effects of wildfires. In order to restore the timber production of the License Area, AFCS will establish an industrial tree plantation (ITP) by planting mainly Eucalyptus species with a rotation cycle period of 10 years.

Boundaries of the licensed area from Schedule A of the SFMLA returned a total area of 11,191 ha. This is the gross area utilised for the purposes of this FMP. As such, the estimated net plantable area is 9,000 ha.

The Forest Management Plan provides a comprehensive source of information and defines the broad development and management objectives and standards to be applied by AFCS. This plan is organized into 10 core chapters or parts.

Part 1 is the Introduction, which highlights the background of the project, policy statements and objectives. Part 2 describes the general information of the License Area, which contains amongst others the physical features of the License Area, vegetation types, wildlife resources, social and cultural aspects of the local communities living in the vicinity of the License Area and high conservation values.

Part 3, in general, highlights the current scenarios of the forest resource base whereas, Part 4 provides the medium-term directions/actions for forest conservation & and protection, timber management, wildlife management and managing the high conservation values. Part 5 highlights the forest plantation development program, which is the core activity of AFCS during the plan period. Parts 6-10 prescribe the issues of fire management, manpower requirement, financial analysis, environmental impact assessment and monitoring.

AFCS's planning provides that not all of the license area will be developed for ITP. The License Area is therefore zoned into two categories of land use, namely Conservation Areas and Industrial Tree Plantation Areas (ITP Areas). The focus of management in the ITP zone will be on the establishment, maintenance and utilization of plantations for timber production. The Conservation Areas will consist of protected areas, such as riparian zones, water catchment areas, high conservation value areas, steep land and Class I Forest Reserve & Virgin Jungle Reserve buffers.

The company will conduct high conservation value assessments aligned with the plantation development schedule prior to the commencement of operations. HCV's identified will be form part of the HCV program detailing necessary, management, mitigation and monitoring protocols. Most of the currently designated Conservation Areas are populated with mixed tropical hardwood species. The HCV flora & wildlife assessments and monitoring will provide data on species existence, habitat and movement within the project. These results integrated with the EIA guidelines will provide the basis for the environmental conservation programme.

There are no fences around the project and, as such the natural forests form, together with the tree plantations, a continuous habitat for numerous species.

The ITP to be established will comprise mixed age classes, with approximately 70% of the land remaining under a closed canopy of at least 10 m height at all times thereby providing wildlife habitat and corridors.

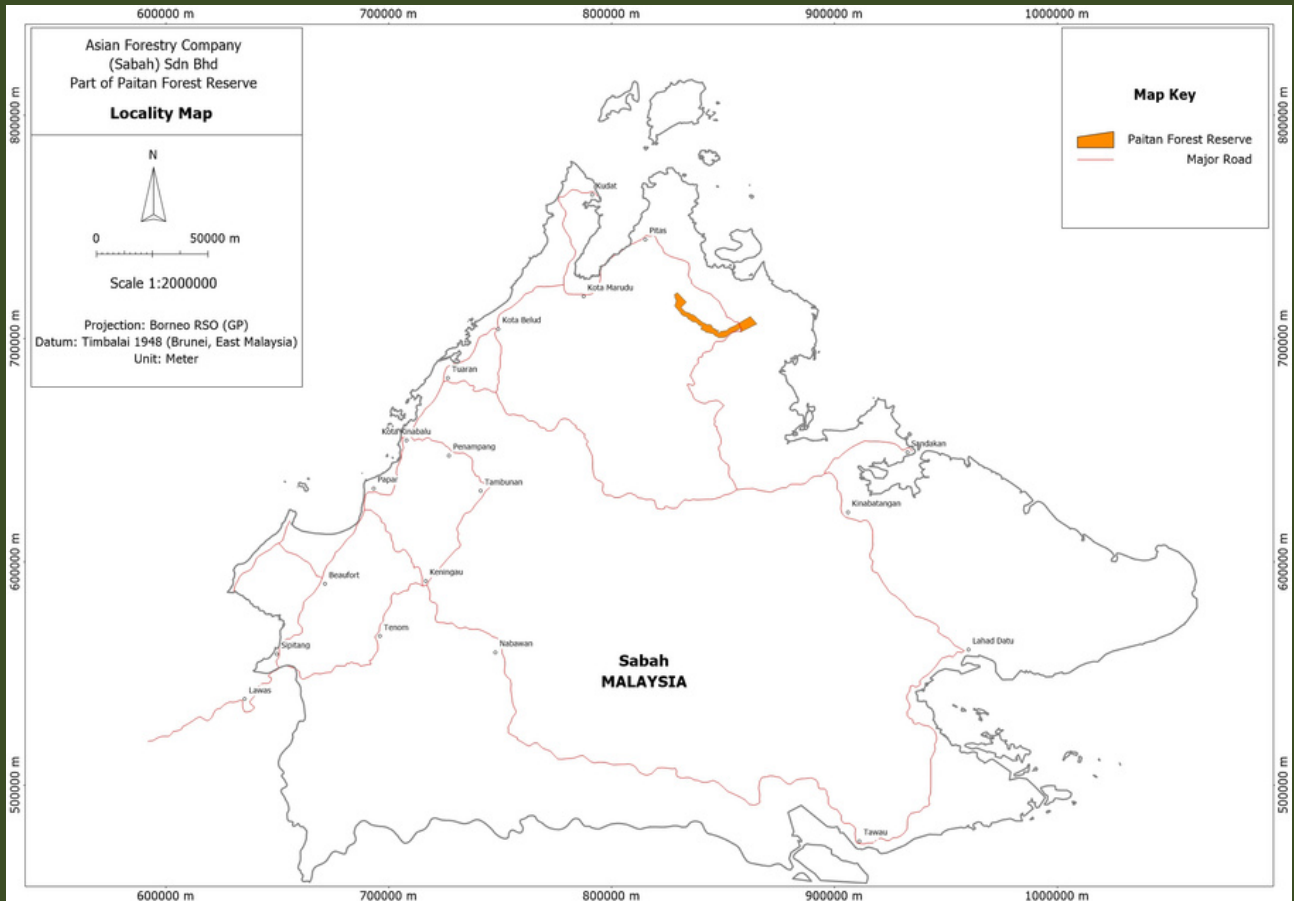
There are no settlements within the license area's boundary, however, there are five (5) villages identified by the EIA where there is likely to be impact as a result of the project development. The company will conduct a social impact assessment (SIA) focusing on these villages. Where individuals or groups livelihood is affected negatively by the development then mitigation measures will be implemented. Regular engagement will also be identify where beneficial sustainable community projects will be conducted. The integration of SIA, engagement, projects and social HCVs will form the basis for the community development programme.

Plantation growth will be monitored through a network of Permanent Sample Plots and cruising exercises. In addition, in order to secure the long-term productivity of the plantations, the company will conduct extensive tree breeding and silviculture research in collaboration with other forestry companies and international forest research scientists in the region.

Plantation harvesting will commence from 2031 onwards and the project will be self-funding from that point forward.

# AFCS NIBANG ITP

## LOCATION OF PROJECT AREA



## AFCS Paitan ITP Licensed Area