## **GLOSSARY OF TECHNICAL TERMS**

This glossary of technical terms contains terms used in this prospectus as they relate to our business and as they are used in this prospectus. They may not correspond to standard industry meaning or usage.

"beech" Fagus spp., a hardwood tree, which wood is used to produce a

variety of solid wood products such as wood panels, furniture, flooring and construction materials (for more details, please refer to Appendix 1 of the Independent Technical Report as set out in

Appendix V to this prospectus)

"birch" Betula alanoides, a hardwood tree, which wood is strong and durable, and is used for producing a variety of solid wood products

such as wood panels, furniture, flooring and other construction materials (for more details, please refer to Appendix 1 of the independent technical report prepared by CFK as set out in

Appendix V to this prospectus)

"Chinese fir" Cunninghamia lanceolata, a softwood tree, which wood is highly

durable, easily worked, resistant to insects and termites, and is commercially and widely used in China for making wood panels, plywood, furniture and pulp (for more details, please refer to Appendix 1 of the Independent Technical Report as set out in

Appendix V to this prospectus)

"CIF" cost, insurance and freight, a trade term requiring the seller to

arrange for the carriage of goods by sea to a port of destination, and provide the buyer with the documents necessary to obtain the

goods from the carrier

"clear logging" logging of all the trees planted in the forest, which is usually

applied to the mature or over-mature single-canopied forest and to an area which generally does not exceed 5 hectares, or in

Chinese, 皆伐

"commodity forest" forest which timber is logged for commercial purpose

"principle logging" logging of the mature or over-mature timber stands for the purpose

of obtaining logs, which is further divided into clear logging, shelterwood logging and selective logging, or in Chinese, 主伐

"fuelwood" wood used as fuel, usually of lower quality logs

"GIS" Geographical Information System, a system which integrates hardware, software, and data for capturing, managing, analysing,

and displaying all forms of geographically referenced information

"GPS" Global Positioning System, a navigation and precise-positioning

tool

"harvestable forest" forest which falls within the category of timber stand under the

functional categorisation of forest by SFA and therefore is allowed

for logging for commercial use

## **GLOSSARY OF TECHNICAL TERMS**

"hardwood" tree species primarily from broad-leaved trees or angiosperms

distinguished from softwoods by cell structure, examples include

birch, beech, and alder

"HDF" high density fibreboard

"immediately forest which falls within the category of timber stand under the harvestable forest" functional categorization of forest by SFA and which logs are

generally marketable (there is no definite age which the forest must attain in order to be classified as "immediately harvestable", however the "immediately harvestable forest" usually has reached

or is near the stage of "mature forest")

"MDF" medium density fibreboard

"middle-aged forest" forest which has grown in full and which logs are generally

marketable

"mature forest" forest which growth has become very slow or has stopped and

which logs are generally marketable

"naturally regenerated

forests"

forests of naturally occurring and naturally regenerated native

species

"non-commodity forest" forest which timber is logged for self-use purpose by the villagers

and for firewood

"plantation forests" forests of introduced species, and in some cases native species,

established through planting or seeding

"plywood" layers of veneer, consisting of an inner core (lower quality veneer)

joined with an adhesive to a face veneer and a back veneer (higher quality veneer), and can be used for both structural and

appearance purposes

"regeneration logging" the logging conducted in order to resume and enhance the utility of

the protection forests and the forests for special uses, or in

Chinese, 更新採伐

"roundwood" wood in log form

"sawnwood" lumber solid dimension pieces of wood that have been sawn from a

log

"selective logging" selective logging of forest, which is usually applied to

multi-canopied forest with a large amount of middle and young

aged trees, or in Chinese, 擇伐

"shelterwood logging" logging for the purpose of natural reforestation, which is usually

applied to the mature or over-matured single-canopied forests with

strong natural reforestation ability, or in Chinese, 漸伐

## **GLOSSARY OF TECHNICAL TERMS**

"softwood" tree species primarily conifers and distinguished from hardwoods

by cell structure, examples include Chinese fir, Radiata pine,

Russian pine, Russian larch, and cedar

"stumpage" sales price less costs of production (which usually includes

logging, transport, road construction and indirect sales costs)

"temperate hardwood" hardwoods grown in temperate climate

"tending logging" logging conducted in order to cultivate the young and pre-mature

forests, or in Chinese, 撫育採伐

"timber stand" forests and trees mainly aimed at timber production, or in Chinese,

用材林

"tropical log" generally refers to hardwood tropical logs sourced from regions

between the Tropic of Capricorn and Tropic of Cancer

"veneer" thin sheets of wood obtained by either rotary peeling a round log or

slicing thin sections of wood from a round log, and are classified according to grade and thickness with highest quality referred to as face veneer, next highest as back and the lower quality as core. Face veneer is often used as an overlay on MDF or particleboard

as well as in the manufacture of plywood

"Yunnan Pine" Pinus yunnanensis, a softwood tree, which wood is commercially

and widely used for making wood panels, plywood, furniture and pulp (for more details, please refer to Appendix 1 of the independent technical report prepared by CFK as set out in

Appendix V to this prospectus)

"young forest" forest in growth and which logs are generally not marketable