

## SPECIFICATION 20

### Inventory Work - Specifications

Dated 27th September 2011

#### 1. INTRODUCTION

This Specification covers work associated with the collection and provision of data for the Inventory types listed below.

Inventory type	Plot type	Plot size
Planting post assessment	Transect	0.04 ha
Planting survival plots	Transect	0.04 ha
Pre prune assessment	Circular	0.02 ha
Pre thin assessment	Circular	0.06 ha
Prune post assessment	Circular	0.06 ha
Thin to waste post assessment	Circular	0.06 ha
Production thin post assessment	Circular	0.06 ha
Cruiser (Pre harvest) Inventory	Circular	various

#### 2. ALLOCATION OF WORK

- Pan Pac shall from time to time during the term of this agreement allocate the contractor Inventory work.
- The Contractor will thereafter proceed with the establishment and measurement of plots as documented in the **Pan Pac Plotting Manual**.

#### 3. PAN PAC'S RESPONSIBILITIES

**General:** Pan Pac will supply to the Contractor, prior to the commencement of work, the following information:

- GPS waypoints for each plot.
- Stand maps showing the positions where plots need to be established. The maps will also show stand boundaries, known hazards and restrictions.
- Pan Pac will supply the contractor with the appropriate data capture program and input files if required.
- Electronic data will be supplied by Email.
- Any amendments to standard data collection practice e.g. requirement to gather supplementary data such as density cores, soil samples.
- A priority list for the stands or stratum to be measured.
- Target completion date.

#### 4. CONTRACTOR RESPONSIBILITIES

- The contractor will provide error free measurement data for the stands listed by Pan Pac.

- Data will be provided to Pan Pac in the format appropriate to the inventory type (as shown in the table below) as stands are completed.

<b>Inventory type</b>	<b>Plot type</b>	<b>Measured Data format</b>
Planting post assessment	Transect	Direct entry to SilviQC or *.fdb file
Planting survival plots	Transect	XLS file
Pre prune assessment	Circular	Direct entry to SilviQC or *.fdb file
Pre thin assessment	Circular	Direct entry to SilviQC or *.fdb file
Prune post assessment	Circular	Direct entry to SilviQC or *.fdb file
Thin to waste post assessment	Circular	Direct entry to SilviQC or *.fdb file
Production thin post assessment	Circular	Direct entry to SilviQC or *.fdb file
Cruiser (Pre harvest) inventory	Circular	CDI file

## **QUALITY ASSURANCE**

### **Introduction**

The contractor is responsible for the quality of the work that is provided to Pan Pac. They may wish to perform their own audits.

Pan Pac may from time to time conduct an audit via an independent contractor, or a Pan Pac staff member.

- Audits may be carried out on up to 10% of plots.
- Pan Pac will supply the contractor with a description of the auditing standards.
- Failure to meet the agreed audit standards will result in a remeasurement of the stand or stratum in question. This remeasurement will be done at the contractor's time and expense.