

SPECIFICATION 17 - SOIL SAMPLE COLLECTION

CONTRACT JOB SPECIFICATIONS SOIL SAMPLE COLLECTION

Dated 8 May 2003

1. INTRODUCTION

This Contract Job Specification covers work associated with the collection of soil samples.

2. OBJECTIVE

To provide a description of the work Pan Pac would like to be carried out by the contractor.

3. ALLOCATION OF WORK

- The Company shall from time to time during the continuance of this agreement identify areas of forest from where they would like the contractor to obtain soil samples.
- The company will supply maps showing the areas where samples need to be taken. The maps will also show stand boundaries, known hazards and restrictions. Some boundaries may be hand drawn e.g. representing recent harvest boundaries.
- The Contractor will thereafter proceed to gather samples in accordance with the sampling procedures documented in the pamphlets supplied by Forest Research Forest Nutrition Laboratory.

4. COMPANY'S RESPONSIBILITIES

General

The Company will supply to the Contractor, prior to the commencement of work, the following:

- Forest and/or stand maps showing the positions where samples need to be taken. The maps will also show stand boundaries, known hazards and restrictions.
- A copy of the Forest Research sampling procedures
- A priority list for the stands to be measured
- Target completion date

Soil Sampling

- The company will supply soil sampling equipment (Hoffer sampler) where required.
- Soil samples can be taken randomly across a stand but actual sample locations should be marked on the maps supplied.

5. HANDLING OF SAMPLES (BY CONTRACTOR)

General

- If sample points are not pre marked on the map supplied then sampling points can be randomly located. These locations should be marked on the maps supplied
- Once samples have been taken they should be packaged in plastic bags. All packages should be clearly labelled using a permanent marker pen to show their origin.
- Soil samples should be kept cool (not frozen) if stored over night or weekend.
- Samples should be delivered to the Forest Analyst as soon after collection as practical.

Sample Locations

- If no sampling points are not shown on the maps plots can be randomly located but should be marked on the maps supplied.