

PRESCRIPTION 24

THIN TO WASTE (v02.1)

Note: Be familiar with your job specifications

Co-ordinator: _____	Forest: _____ Stand _____
Date: _____	Area: _____ hectares
Contractor: _____	Total: _____ stems/ha (estimate)
Map <input type="checkbox"/>	Pruned: _____ stems/ha
Contract Note <input type="checkbox"/>	Thin To: _____ stems/ha
Physical Hazard ID <input type="checkbox"/>	
Additional requirements:	

OPERATIONAL OBJECTIVES:

Waste thinning is carried out to remove competition from, and improve the yield of the crop trees within the stand.

SAFETY REQUIREMENTS (Refer to Contractor Requirements also):

All Contractors and their staff must be familiar with the following safety procedures:

- Contractors Safety Plan
- Pan Pac Forest Products Forest Operations Handbook
- Safety Code for Forest Operations, Part 1 Establishment and Silviculture

Points to note for Thinning to Waste operations include:

1. A holder of a current first aid certificate issued by a recognised OSH instructor must be present in each crew.
2. Personal, fully stocked first aid kits are to be worn at all times, this must contain at least two large sterile wound dressings.
3. Personal fire extinguishers are to be carried during the Fire Season
4. No worker is to work out of shouting distance of their immediate workmate
5. No worker is to fall trees within two (2) tree lengths of any person
6. Where there is no radio or telephone communication available, a vehicle should be kept available at all times.

SELECTION CRITERIA:

- A. Trees to be left as crop trees, in order of importance (see Job Specification for details):
 - 1. Previously pruned acceptable trees
 - 2. Vigour and health in unpruned trees
 - 3. Form in unpruned trees
 - 4. Branching in unpruned trees
 - 5. Spacing.
- B. Do not leave unstocked areas. A marginal tree in an open area is better than no tree.
- C. Trees to be culled, in order of importance:
 - 1. Dominant malformed trees
 - 2. Sub-dominant trees
 - 3. Suppressed trees

OPERATIONAL REQUIREMENTS:

- 1. Stems thinned must be completely severed from the stump
- 2. All thinnings must be felled to ground level, including hang-ups
- 3. Stump height is not to exceed 20cm, no green branches to be left on stumps
- 4. All roads, tracks and water tables are to be left clear of slash, slash to be placed behind first row unless otherwise stated.
- 5. Quality Control plots are the daily responsibility of the Contractor. Information is to be recorded on plotting sheets and made available to the Forest Co-ordinator prior to the measure up date as specified by contractor payment dates for the current year.

CONTRACT REQUIREMENTS:

- 1. All thinning must be carried out in accordance with the Health and Safety in Employment Act 1992 and the Regulations 1995.
- 2. The Contractor is responsible for ensuring all employees understand this prescription and follow the requirements of:
 - a) Pan Pac Forest Products Forest Operations Handbook
 - b) Safety Code for Forests Operations
 - c) Standards set down by the Forest Industry
- 3. All physical and operational hazards for each compartment are listed and discussed with all crew members.
- 4. Fire hazards: At a time of year when the risks of fire are high, chainsaw operators shall carry a personal fire extinguisher.
- 5. Minimum safety gear for thinning:
 - a) Hi vis hard hat
 - b) Grade 4 ear protection
 - c) Hi vis vest
 - d) Safety chaps
 - e) Steel cap boots
- 6. The contractor is to carry out their own assessment to ensure job specification and prescription requirements are met.
- 7. The contractor is to ensure all workers hold or be under recognised training for the unit standards listed in the job specification.

DO NOT THIN BELOW THE PRESCRIBED STEMS/HA.