FORESTRY OPERATIONS - DEFINITIONS

Cable logging or harvesting means a yarding system using a stationary machine with powered drum, spars or towers, blocks, wire rope and butt rigging to yard logs from the felling site to the landing.

Competent person means a person who has acquired through training, qualification or experience the knowledge and skills to carry out the task.

Coupe or harvesting site means an area of forest of variable size, shape and orientation, on which harvesting takes place, usually to be harvested and regenerated over one or two years. This is also referred to as a 'compartment'.

Fell or felling means to cut, chop, push or pull down a standing tree or part of a standing tree, or bringing down a tree using explosives.

Forwarding means extracting logs from the logging area where the logs are carried clear off the ground by mobile plant.

Hazardous trees are trees that are assessed as dangerous and include:

- trees with widow makers within one tree length of the landing
- trees affected by one or more of the following:
 - excessive drainage problems from snigging
 - excessive rot content, including dry sides, scars or hollows
 - exposed root systems
 - root, trunk or stem damage
 - storm, snow or fire damage
 - exposure to vibration
 - potential impact by machinery or snigged logs
- trees with shallow root systems in unstable ground
- dead trees
- trees with root systems exposed to excessive drainage causing erosion or soft soil conditions
- a cut, wind thrown or pushed up tree caught in or lodged against another tree, stopping it from falling to the ground i.e. a hung up tree
- trees with excessive lean or an obvious lean towards the landing

- trees exposed to prevailing wind—where an adjacent tree upwind of prevailing wind direction, has been removed or the tree closest to the landing is 10% higher than surrounding trees and is located upwind of the log landing
- trees with an excavation on the landing site within less than 5 trunk diameters and to a depth greater than 1 trunk diameter. From this point benching may only occur at 45 degrees. Should erosion occur, the tree should be felled
- trees causing an obstruction to snig tracks or landing access, and
- trees with snow in its canopy that may obscure stem damage.

Log landing includes a log dump, skidway, roadside bay, log yard or another area used for cutting up, bark removal, measuring, sawing and loading logs.

Manual felling means felling a tree by a method requiring the feller to stand at the base of a tree to execute the tree felling operation.

Safe work area is a designated area in which others, apart from the operator, are excluded. The separation distance is usually two tree lengths from the activity in any direction.

Snig means to pull a log by wire, rope, cable, chain or grapple.

Widow maker means a limb or branch of a tree which unexpectedly dislodges from a tree and presents a high risk of injuring a person.