



ASSOCIATION FOR SUSTAINABLE FORESTRY SILVICULTURE CRITERIA

PRE-COMMERCIAL THINNING – NATURAL (Category 5)

“A treatment during the sapling stage to free selected trees from competition of surrounding or overtopping trees of comparable age, and to favour the trees of better species and quality.”

To be eligible for funding, the site must conform to the following criteria **prior to treatment**:

Stocking of <i>Natural SW</i> and <i>HW</i> Crop Trees	≥ 80 % (at 2.4 x 2.4 m spacing)
Density of Trees	≥ 25,000 / ha
Height of Crop Trees	SW: 2 m – 7 m HW: 6 m – 9 m
Crop Tree Species	SW: BS, RS, WS, JP, RP, WP, BF, TL, EH, EC, SP HW: WAS, TA, LA, YB, WB, RM, SM, RO, BE, WE, BC, IW, BP

To be eligible for funding, the **submitted** area must conform to the following criteria:

Stocking of <i>Natural SW</i> and <i>HW</i> Crop Trees	≥ 80 % (at 2.4 x 2.4 m spacing)
Density of <i>Natural SW</i> and <i>HW</i> Crop Trees	1500/ha – 3500/ha
Height of Crop Trees	SW: 2 m – 7 m HW: 6 m – 9 m
Crop Tree Species	SW: BS, RS, WS, JP, RP, WP, BF, TL, EH, EC, SP HW: WAS, TA, LA, YB, WB, RM, SM, RO, BE, WE, BC, IW, BP
Quality	• Trees ≥ 0.5 m in height are considered competition and must be cut.

Rates

Density of Trees	Level 1	Level 2
25,000-32,000	\$780/ha	\$684/ha
32,001-39,000	\$865/ha	\$773/ha
39,001 +	\$950/ha	\$876/ha

NOTE: Treatment area must retain post-thinning Criteria for a period of at least 18 months after treatment.

**Sites must have land capability of ≥LC5 (better than average productivity).
[LC5 is a site with the capability of growing 5 m³/ha/yr]**