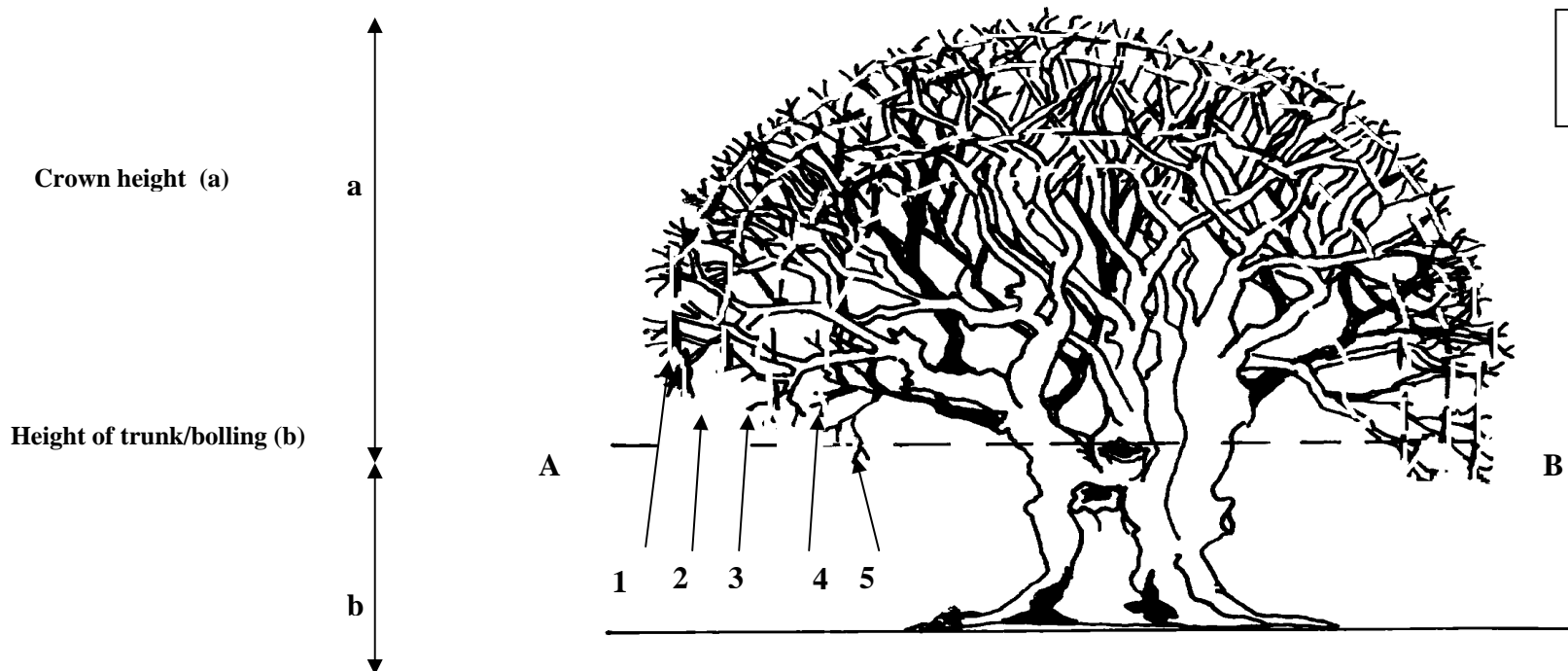


Guidance Example for Retrenchment Pruning based on Individual Tree Management Plan (ITMP)



Neville Fay (2008)
Treework Environmental Practice

| Ratio of crown height (a) to trunk (boll) height (b) | Total number of years to carry out reduction | Number of stages to carry out phased reduction (including first stage) | Period between stages (years) (this may be reduced or extended depending on the vitality of the tree and its response to intervention and later stages of treatment) |
|--|--|--|---|
| 4:1 | 36 | 6 | 6 |
| 3:1 | 25 | 5 | 5 |
| 2:1 | 20 | 5 | 4 |
| 1:1 | 16 | 4 | 4 |
| Example for tree with crown/trunk/ ratio 1:3 | | | |
| Stage 1 (year 1) | Intervention stage | Typically involves fine pruning (<10%) targeted reduction of end-growth (degree will depend on current vitality) | |
| Stage 2, 3 & 4 (years 5, 10, 15) | Intermediate stages | Typically five years later, in sequence (preceded by reinspection, moderated if necessary in response to vitality indications) | |
| Stage 5 (year 20) | Final stage | Preceded by reinspection & carried out to achieve target height (expected to be five years after stage 4) | |