ARUN DISTRICT COUNCIL **Date:** 24/02/2015

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd **TO:** David Eastern

PLANNING APPLICATION: LU/6/15/T

ADDRESS: 27 Dorset Close Littlehampton BN17 6ED

BRIEF DESCRIPTION: Reduce 1No. Eucalyptus tree to previous pruning cuts at 9m

INSPECTION DATE: 23/02/2015

RECOMMENDATION:

Objection		No Objection	x	Split Decision	
Comment	x	Recommendation	x	Suggested Conditions	x
Tree Replacement		**Dead/Dangerous**		CA & Amenity Value	

T1 Species: *Eucalyptus spp* **Height:** 14 meters **Average Branch Spread:** 3 meters **Crown Condition:** fair **Form:** fair **Age Class:** semi mature

Comments:

- The outlined tree is situated in the rear garden of 27 Dorset close. The surrounding landscape has a fair mix of mainly small to medium sized established trees.
- The outlined tree does have an active TPO order.
- The applicant has outlined the desire to reduce the regrowth back to established pruning points. These points are at about 9 meters in height, which has caused a pollard form to be maintained. This continuing regime of works should be adhered to, and it is likely to increase the retention span of **T1** (as stated in the BS 3998:2010 section 7.10).

Recommendation:

- **I would have no objection to the proposed operation of removing no more than 5 meters of regrowth to the established pruning points at 9 meters height.**
- **The following condition is to be adhered to;**

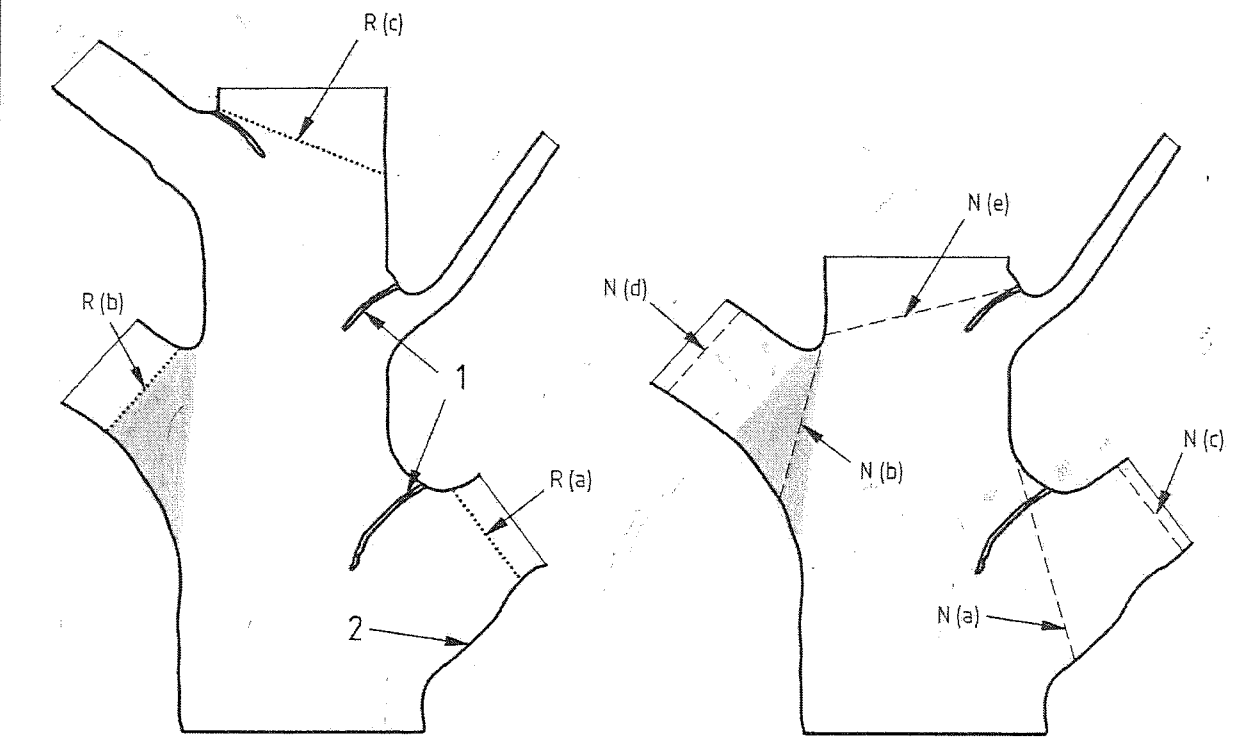
Condition:

Crown Reduction
All side branches to be retained should be at least **1/3rd** in diameter of the removed branch. Pruning cuts must be flat and smooth, kept as small as possible by cutting at an optimum angle and should not exceed **100mm** in diameter.

REASON: In the interests of the trees continued health and vitality and to accord with current industry guidelines and sound arboricultural practice.

Dafydd Lloyd
Arun District Council
Tree Officer

Figure 2 **Positions of final cuts**



a) Recommended (R)

b) Not recommended (N)

Key

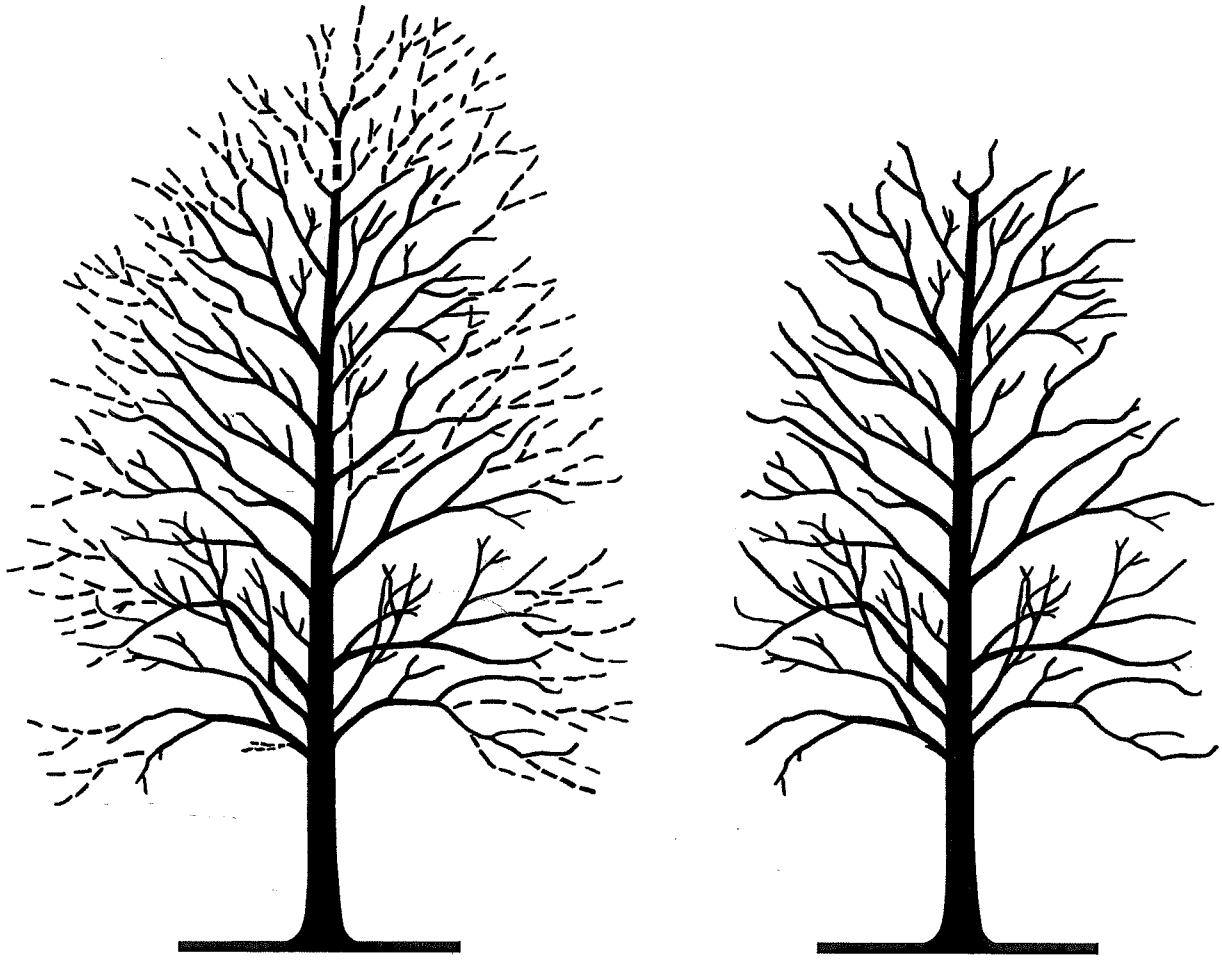
1	Branch bark ridges
2	Branch collar
R(a)	Cut where branch collar and branch bark ridge are apparent
R(b)	Cut where neither branch bark ridge nor branch collar are apparent
R(c)	Position for end-cut in crown reduction – maximum size of cut in relation to size of lateral branch
N(a)	Cut too close (removing the branch collar and cutting into the bark branch ridge)
N(b)	Cut too close (injuring parent stem in the crotch and too steeply angled)
N(c/d)	Cut too far out, leaving a stub (but see **C.2**, Note 2 for exceptions)
N(e)	Incorrect end cut (made beyond a branch that is too small, but see **7.2.4** regarding groups of branches, rather than one branch of a required size)
·····	Recommended cut
– – – –	Not recommended cut
	Basal flare of the branch that does not show a distinct collar or ridge

NOTE The optimum position and angle of the end-cut cannot be exactly prescribed, as branch unions vary considerably in their conformation.

ARUN DISTRICT COUNCIL LU/6/15/T

When specifying crown reduction and/or reshaping to create clearance from another structure or tree (see **7.8** and **7.9**), the points between which the clearance will be measured should be stated.

Figure 4 **Diagrammatic illustration of crown reduction**



a) Before crown reduction, showing material to be removed

b) After crown reduction

7.7.3 Follow-up work after crown reduction or reshaping

Following crown reduction or reshaping, the crown should generally be managed in accordance with one of the following objectives:

- to continue a phased programme of further crown reduction (see also Annex C);
- to maintain the reduced crown as a framework for cyclic management, whereby the new branches are periodically cut back close to their points of origin (as in pollarding; see **7.10**);
- to establish a new framework by "shoot renewal pruning", so that the crown attains a relatively natural appearance but remains smaller than before the reduction or reshaping.

To achieve the last of the above objectives, the new branches should be tip-pruned and thinned so as to encourage the growth of secondary branches, which should in turn be pruned and thinned as required to maintain the desired shape, size and density of crown.

ARUN DISTRICT COUNCIL LU/6/15/T