

**DEEP CREEK AND LOCH RIVER  
WATER SUPPLY CATCHMENT**

**A Proposal for Proclamation**

Statement prepared for consideration by the  
Land Conservation Council

April 1990

Land Protection Division  
Department Of Conservation, Forests And Lands

## DEEP CREEK AND LOCH RIVER (NOOJEE)

### WATER SUPPLY CATCHMENT

The catchment is composed of two adjacent sub-catchments, Deep Creek (270 ha) and Loch River (11,180 ha) and is located in Central Gippsland. This catchment forms part of the headwaters of the La Trobe River.

#### ***The Catchment***

The topography of the catchment consists of strongly dissected mountainous terrain developed on predominantly upper Devonian granite. Elevations within the catchment range from 235 m at the offtake to 1134 m (Mt Horsfall) in the north. Extensive areas of friable brown gradational soils have developed on the higher elevations. Shallow stony soils occur on the steep slopes, elsewhere red and yellow gradational soils predominate. The vegetation commonly takes the form of a tall open forest composed of mountain ash, shining gum and alpine ash at higher altitudes, with a dense, species-rich understorey. At lower elevations and on drier sites the dominant forest species grade from mountain grey gum and messmate to silvertop and mixed stringybarks.

#### ***Elevation/Rainfall***

Noojee	235 m	1414 mm
--------	-------	---------

#### ***Land Use and Tenure***

The catchment is predominantly public land, (90%) the major uses of which are hardwood production (E13) and softwood production (F1). Private land within the catchment is used for mixed dryland grazing and some cropping.

Land Conservation Council (LCC) recommendations for the use of public land within the catchment are contained in "Final Recommendations, Melbourne Study Area, 1977", LCC. Recommendations appear in brackets.

#### ***Water Supply System***

The preferred domestic supply for the township of Noojee (population 13) is drawn from a storage (1.36 ML) on Deep Creek (D83) located adjacent to CA 14 Parish of Noojee, and pipelined directly to the reticulation system for distribution. During the summer months supply is augmented by pumping from the Loch River, adjacent to CA 20 Parish of Noojee East, into the reticulation system and the Deep Creek storage. Water from the system is strongly coloured and periodically exhibits high *E. coli* counts. Supply from both sources is chlorinated effectively. The responsible water supply authority is the Tarago Water Board.

#### ***Administrative Areas***

Parishes:	Noojee, Noojee East
-----------	---------------------

Municipality:	Shire of Buln Buln
---------------	--------------------

**PLAN No. S-1506**  
**DEEP CREEK & LOCH RIVER (NOOJEE)**  
**WATER SUPPLY CATCHMENT**



- Catchment boundary
- Parish boundary
- NOOJEE Parish name



LOCALITY PLAN

## ***Recommendation***

That the Land Conservation Council, under section 5 (1) (b) of the *Land Conservation Act 1970*, recommend to the Governor-in-Council that the following catchment, as indicated on Plan S-1506 be proclaimed under section 22 (1) of the *Soil Conservation and Land Utilization Act 1958*:

- Deep Creek and Loch River (Noojee) Water Supply Catchment