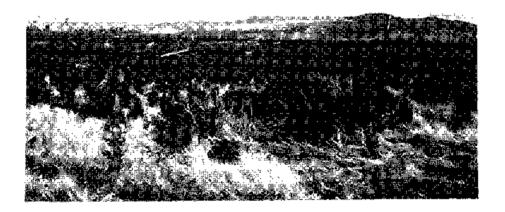
Tarraleah

This land system is similar in many respects to the Kenneth Creek and Nive Plain Land Systems. It is situated on the southern boundary of the study area where it separates the Nive and Derwent Rivers. It is a broad ridge which is dissected by a number of creeks that are tributaries to the above rivers.

The fertile, deep loamy soils on all components support Eucalyptus delegatensis tall open forest or Nothofagus cunninghamii, Atherosperma moschatum and Phyllocladus aspleniifolius closed forest. The closed forests are typical of the wetter watercourse or valley components which have escaped fire. E. delegatensis dominated forests on slightly drier situations often supports a scrub understorey of Acacia dealbata, Pomaderris apetala, Bedfordia salicina and Nothofagus cunninghamii. Dicksonia antarctica often occurs in the understorey of the closed forest. Generally the soils are stony, gravelly, reddish brown and highly permeable.

At present the land is being utilised for forestry and large areas have been clearfelled and revegetated with plantations of exotic Pinus radiata.



Pine plantations for the paper industry were established after clearfelling- of native forest.

LAND SYSTEM

Tarraleah

682323

Area(ha): 2954				•	
2731					
COMPONENT	1	2	3	4	
PROPORTION(%)	40	10	25	25	
RAINFALL(mm)		Approximate Annual Rainfall: 1250-1500			
EOLOGY		Tertiary basalt			
COPOGRAPHY		Undulating low hills and associated valleys and flats			
Position	Flats	Watercourses	Slopes	Broad Crests	
Typical Slope()	0-3	3-5	1-3	1-3	
NATIVE VEGETATION					
Structure	Tall Open Forest	Closed Forest (Rainforest)	Tall Open Forest	Tall Open Forest	
Floristic Association (See Appendix 1 for common names)	Eucalyptus delegatensis Acacia dealbata Nothofagus cunninghamii Bedfordia salicina Pimelea pauciflora Coprosma hirtella Bauera	Nothofagus cunninghamii Atherosperma moschatum Phyllocladus aspleniifolius Dicksonia antarctica	Eucalyptus delegatensis Acacia dealbata Pomaderris apetala Helichrysum sp. senecio sp. Dicksonia antarctica	Eucalyptus delegatensis Acacia dealbata Pomaderris apetala Helichrysum sp.	
SOIL Surface(A)Texture	Loam	Loam	Clay Loam	Clay Loam	
Garage (Note of the Colour (subsoil) Colour (wet) Texture and primary profile form	Stony, dark reddish brown (5 YR 3/4) to strong brown (7. 5 YR 4/6) clay loam to sandy clay loam. Gradatlonal.	Stony, dark brown (7. 5 YR 3/5) clay loam Gradational.	Stony, gravelly, dark brown (7. 5 YR 3/2) sandy clay. Gradational.	Stony, strong brown (7. 5 YR 3/2) sandy clay. Gradational.	
Permeability	High	High	Moderate	Moderate	
Typical deptb(m)	>0. 60	>0. 50	>0. 70	>1. 00	
Depth(A)Horizon(m)	0. 20	0. 15	0.40	0.30	
AND USE		Forestry	-		
HAZARDS		High to moderate sheet erosion			