CANAWAYS CREEK COMMUNITY GROUP
STATEMENT OF OBJECTIVES

The Canaways Creek Community Group is comprised of local residents and land owners adjacent to Canaways Creek and Routs Creek. Ownership has spanned more than 100 years and the current members of the Group have at least 700 years of direct experience and value of this pristine creek.

The objectives of the Canaways Creek Community Group are:

1). To ensure that logging operations have no impact on the creek and maintain Canaways catchment drinking water at its present quality
2). To protect the natural values of the catchment ecosystem
3). To protect the landscape values and cultural heritage of the catchment area for future generations to compliment the Hauler Logging Museum tourism project.
4). To protect the geomorphology and hydrology of the catchment
5). To encourage Forestry Tasmania manage this area as a best practice demonstration project

Objective 1: To ensure that logging operations have no impact on the creek and Canaways catchment drinking water is maintained at its present quality.

Catchment characteristics

- Pristine water quality
- Cultural heritage and current practice of drinking and using water directly from the creek for more than 100 years
- The majority of landowners on the creek take drinking water directly from the creek

Our concerns

- That our drinking water will be contaminated
- That the aquatic environment will be impacted and species lost
-

Our priorities

- For Forestry Tasmania to avoid activities that will disturb the creek and negatively affecting water quality, e.g. disturbance of creeks, burning
- Monitoring of turbidity, flow and rainfall for at least 12 months prior to operations
- To identify the headwaters of the Canaways and Routs Creeks
- To identify if the headwaters are located in Karst
- In the event that soil will be disturbed, a detailed Erosion and Sediment Control Plan be prepared outlining the use of best practice control methods including silt traps, geo-fabric, plantings, geofabric logs, silt fences etc.

Forestry Tasmania statements and agreements to date

- To monitor turbidity in Canaways Creek (currently none in place on Routs Creek)
- To pursue installation of a flow meter
- To use Maydena rainfall data
- Commitment not to use chemicals
- To increase streamside reserves size requirements
- To ensure that creek crossings will be designed to prevent water running into the creek

Objective 2. To protect the natural values of the catchment ecosystem

Catchment characteristics

- Unique habitat for a range of flora and fauna (see Appendix 1)
- Special old-growth streamside habitat
- A weed free ecosystem

Our concerns

- That this natural and landscape values of the area will be negatively impacted or lost

Our priorities

- To avoid cable logging
- To avoid burning by using alternative methods of regeneration
- To prevent monoculture plantations
- To minimize the use of explosives
- For streamside reserves, habitat clumps and corridors to be maximized

Forestry Tasmania statements and agreements to date

- Specialist review of the natural values of the area
- No use of 1080
- No use of chemicals
- Increased requirements streamside reserves, habitat clumps

Objective 3. To protect the landscape values and cultural heritage of the valley catchment for future generations, to compliment the Hauler Logging Museum tourism project.

Catchment characteristics

- Pristine water quality
- Cultural heritage and current practice of drinking and using water directly from the creek for more than 100 years
- Existence of locally and possible regionally significant cultural heritage e.g. saw mills, dray lines, tramways (to be confirmed), dray lines, shoed tree stumps, etc

Our concerns

- That the cultural values of the area will be lost
- That future eco-tourism business opportunities will be reduced due to loss of visual amenity, evidence of cable logging, and loss of important habitat

Our priorities

- To avoid cable logging and give preference to special species logging and selective logging
- Modelling of the visual impact as seen from the valley, from Lake Dobson Rd, and from the Maydena Hauler site

Forestry Tasmania statements and agreements to date

- To include these issues in the Forest Practices Plan
- To conduct a 3D visual model of visual impacts
- Specialist review of the landscape values of the area

Objective 4: To protect the geomorphology and hydrology of the catchment

Catchment characteristics

- Presence of subsurface drainage systems, underground springs and seepages
- Highly erodable soils
- Very steep slopes
- Karst system (to be confirmed)

Our concerns

- Landslides
- Negative impact on subsurface drainage systems, underground springs and seepages

Our priorities

- To minimize disturbance of subsurface drainage systems, underground springs and seepages, highly erodable soils, and very steep slopes

Forestry Tasmania statements and agreements to date

- To prepare a detailed geological survey of the area
- To choose a road route that minimizes disturbance of steep slopes and erodable soils
- To provide geological survey results to the Canaways Creek Community Group

Objective 5. To encourage Forestry Tasmania manage this area as a best practice demonstration project

Catchment characteristics

- Pristine water quality
- Cultural heritage and current practice of drinking and using water directly from the creek for more than 100 years

Our concerns

- Noise from Cable Logging operations
- Increased log truck noise and traffic

Our priorities

- For Forestry Tasmania to avoid disturbing the creek and negatively affecting water quality
- Limit hours and number of log trucks
- Limit hours of any cable logging operations
- To obtain from Forestry Tasmania:
  - a list of all studies and provisions of those studies, which have or will be carried out within the catchment
  - a copy of any geological surveys of the catchment
- Maintain meetings a minimum of 4 monthly intervals while forest operations are in progress
- Establish a formal process for communication with the community e.g. key dates, monitoring outcomes, incident reporting, schedule changes, meeting and process evaluation, or other important information
- For Forestry Tasmania to use this coup as a test site for natural re-generation rather than burning.
- For Forestry Tasmania to use a commercial mulching machine on site to prevent further erosion and create an optimum regeneration environment.
- For Forestry Tasmania to use selective logging and minimize water flow and water quality issues and maintain the visual integrity of the landscape.

Forestry Tasmania statements and agreements to date

- To involve the Canaways Creek Community Group in the design of the Forest Practices Plan
- To provide the Canaways Creek Community Group with the Special Values Reports
- To show the Canaways Creek Community Group comparable examples of road construction by Works Construction (F/T contractor) where lowest or no impact, in similar sort of geology, has been achieved in Tasmania for Forestry Tasmania.
- To implement a joint community Forestry Tasmania inspection program
- To restrict hours in which log truck movement is allowed
- To use the email list provided by the Canaways Creek Community Group to disseminate information

Appendix 1. Species known to live in the Canaways Creek Catchment

The following list has been prepared by the residents of Canaways Catchment as a result of known interaction. It is not comprehensive as there are likely to be other species present that will be identified in the Forest Practices Plan.

Flora

- Man fern
- Bracken fern
- Moss – many species
- Orchids
- Eucalyptus regnans
- Eucalyptus stringybark (E. obliqua)
- Sphagnum bogs
- Fungi
- Others?

Geomorphology

- Potential Karst area (Darc'e Chaplin statement to Philip Sansom)

Fauna

- Eastern Barred Bandicoot
- Tasmania Devil
- Spotted-tailed quoll
- Eastern quoll
- Common wombat
- Brushtail possum
- Ringtail possums
- Bats (Chocolate Wattled Bat, Tasmanian Pipistrelle, Lesser Long-eared Bat, or Greater Long-eared Bat)
- Bennetts Wallaby
- Snails
- Tasmanian Pademelon
- Long-nosed Potoroo
- Sugar Glider
- Echidna (albino sited 12/2006)
- Southern Brown Bandicoot
- Skinks
- Tiger snakes
- Others?

Birds

- Wedge-tailed eagle
- Green Rosella
- Brown Goshawk
- Grey (White) Goshawk
- Scrubtit
- Yellow Wattlebird
- Strong-billed Honeyeater
- Yellow-throated Honeyeater
- Dusky Robin
- Tasmanian Native-hen
- Yellow-tailed Black Cockatoo
- Black-headed Honeyeater
- Black Currawong
- Forest Raven
- Scarlet Robin
- Australian Magpie
- Grey Fantail
- Superb Lyrebird (introduced)
- Masked Owl
- Welcome Swallow
- Tawny Frogmouth
- Laughing Kookaburra
- Tasmanian Thornbill
- Others ?

Resources

Threatened Species

- Parks and Wildlife have a website that lists with photos endangered species. Please check this site before visiting the catchment so that you can identify important species.

- http://www.parks.tas.gov.au/threatened/threatened.html

Geomorphology

- An Atlas of Tasmanian Karst

Heather – we could include the contact list here

Tasmanian Conservation Trust – Phil Cullen – Botanist etc

Andy
163 Cambell St