



WORKING FOR OUR FUTURE

**Environmental and Organisational
Sustainability:**

*Barung Landcare's Journey to
and Vision for
working from the
Maleny Community Precinct*

Submission to Sunshine Coast Regional Council
Master Plan Maleny Community Precinct
2008/2009

Requirements for Barung's tenure on the site

Site Specifications

- Up to 5 hectares is required for a wholesale and retail native plant nursery, growing area for nursery stock, landscaped grounds, resource centre buildings, community/member educational facilities, shared parking, farm forestry trials, native vegetation for floristic use demonstrations
- Frost free
- Not too steep
- Vehicle accessible
- Some wind protection
- Northerly aspect with good AM and PM sunlight
- Power and water supply incorporating water tanks, reservoirs/holding ponds, solar pumps, windmill pumps, water recycling infrastructure
- Ideally a high profile site for maximum exposure to community members and visitors

Buildings

- Local construction with use of round/sawn timber, mud brick, stone and other sustainable building materials and techniques
- Shade houses, propagation tunnels and sheds
- Orientation of the buildings for the most use of natural light and weather protection i.e. passive solar design
- Multiple use meeting/seminar rooms
- Large window expanses to view landscaped grounds and encourage a livable work area, use of skylights
- Solar power and insulation
- Use of internal rock /stone walls to retain heat in the winter
- Fire place
- Tank water supply
- On-site STP
- Good security
- An Eco/Resource Centre

Internal Building features

- Conference/meeting/training room which can be divided into smaller rooms
- Reception areas
- Separate office areas
- Library / Resources area
- Separate rooms for photocopier, fax, and office storage
- Communal areas with kitchen facilities
- Multi line phone connections
- Toilets/shower facilities
- Storage

Operational Works

- Nursery sales office separate to the main resource centre building
- Storage areas for seed, pots, signs, fertilizer and chemicals
- Shade houses
- Heated propagation areas etc
- Community/Retail sales area
- Growing and stand down areas
- Storage area (bays for potting mix, mulch etc)
- Tool sheds
- At least 3 times Bicentenary Lane nursery production area
- Shared parking areas
- Separate entrance for supplies
- Areas for plant trial demonstrations and training
- Possible use of treated effluents from Maleny STP
- Grounds around buildings to be landscaped with the use of local indigenous species in a parkland setting with walkways, water features, development of a demonstration arboretum showing a range of forest types e.g. -Coastal wallum, dry and wet sclerophyll and rainforest as well as an area set aside for rare and endangered species of the region.

