

### From the Architect - Gabriel Poole

Gateway Manufacture & 'The Takeaways' have now been operating for one truly eventful and exciting 12 months.

We have completed 6 houses in New Mapoon, and are well under way in constructing a total of 7 houses in Lakefield, Coen and Heathlands for the rangers' residences. A number of private residences have also been completed or are under construction in the Cairns region.

The level of inquiry has been quite extraordinary, sourcing from most of Australia and the Pacific Rim.

We are presently negotiating with a company in Western Australia for a license agreement and are looking at the feasibility of establishing a further factory in the South-East corner of the state (Queensland).

We have recently carried out a reappraisal of the panel building system and are now test running the new product.

-The system is designed to fit together much like a 'Lego' set and it allows for a wide use of materials in the light weight category

- Wide scope for varying designs up to 2 stories

- Working with the architects and the client/architect agreements. Standard Designs can be varied or complete one off individual designs can be catered to.

The system is being developed in conjunction with the Laminex Group specifically using a variation of their treated particle board. The whole system will in turn be processed through the green building council of Australia.

Our aim is to produce responsible, sustainable housing and to negate the use of destructive systems of air conditioning, through the use of earth tube cooling which we are presently developing in conjunction with G.H.D Engineers.

The office of Gabriel & Elizabeth Poole will, from April 2007, be operated as 3 satellite practices dealing in both conventional and factory manufactured designs, with practices at Toogoolawah, Brisbane and Noosa. Gabriel and Elizabeth will be moving permanently to Toogoolawah and the first models of the new system will be fabricated in Cairns and installed at Toogoolawah as an Architect Office and an Artists Studio.

These buildings will demonstrate to the public the simplicity, ease of construction and hopefully beauty and grace of the system.

These buildings in a basically hot/dry climate will be serviced with the 'Earth Tube' cooling system and the same system connected to the existing house in conjunction with G.H.D the system will be monitored and varied until we achieve results satisfactory to our requirements.

These systems will then become a standard attachment to our "Takeaway" buildings and will hopefully encourage people to move to what will be a largely passive and certainly non-polluting cooling system

The whole of the Toogoolawah operation is driven 100% by solar power and will be used very much as a testing ground for Takeaway/Gateway systems and products.

It is our further intention to install some wind driven generation and generally reinforce our commitment to sustainable and environmentally responsible products.

We thank you for your interest over the time we have been operating and look forward to being better able to service the extraordinary level of enquiries we are receiving in the time ahead.

### Imagery (please zoom)



Private residence in Tolga (Jimbour)



3 Bedroom 'Cape' in New Mapoon



4 Bedroom 'Gulf' in New Mapoon

### Tech - James Margach

We are implementing new CAD and estimating software in the new year. The new system will be up and running from around late January with the help of Design Technology Specialists KarelCAD.

This software will allow us to efficiently price our homes, especially for those who may require heavily modified or custom designs.