

Replanting a rainforest one seedling at a time.

*We can begin a new era of restoration
at 110 Cape Tribulation Rd.*



Aerial view of 110 Cape Tribulation Road



Abandoned chemicals litter the site



Hectares of dense unharvested sugar cane



View of the house

Turning back time.

We have identified 110 Cape Tribulation Road as an ideal site that has both fragments of existing lowland rainforest habitat and land for restoration.

The property is a former cane farm—long abandoned—which has a combination of naturally regenerated rainforest and weed-covered land to restore. The property is centrally located within the Daintree River valley and has good quality soil.

Being able to travel safely between habitats helps animals and plants to intermingle. This facilitates genetic diversity which is essential for healthy and sustainable populations. Once restored, this property will provide just such a pathway.

Because of its strategically important location, we will be restoring the property using a mixture of plants native to the region, with a focus on species that have a high survival rate during expected flood events.



View out to the garage



Long abandoned farm machinery

Assessing the site.

Identifying the tree species which create a thriving, sustained ecosystem

We've evaluated extensive data sources, including regional ecosystem descriptions, Wet Tropics Management Authority's existing vegetation mapping, as well as our own survey of vegetation on the property.

As an outcome of this analysis, we have generated a plant species list which will create healthy ecosystems yielding significant benefits like filtering and cleansing water systems and creating robust, resilient habitat.

Our aim is to create habitat that will become both a sanctuary as well as provide year-round food resources for wildlife.

We have identified three distinct areas of the property, each requiring a slightly different selection of species.

The first area identified is at the northeast of the property which was likely characterised by emergent Red Mahogany (*eucalyptus pellita*) and Pink Bloodwood (*corymbia intermedia*), species which no longer occur on the property because of past intensive agriculture.

These species are valuable habitat for megabats, like the endangered Spectacled Flying Foxes, due to their large nectar production, as well as their tendency to form hollows for nesting of a variety of animals.

The second distinct area, covering the majority of the site, was likely covered with rainforest of various species characteristic of alluvial plains, such as Bush Walnut (*Beilschmeidia obtusifolia*), Black Bean (*Castanospermum austral*), Northern Laurel (*Cryptocarya hypospodia*), Leichhardt pine (*Nauclea orientalis*), Pink Euodia (*Melicope elleryana*), Lilly Pilly (*Syzygium hemilampra*) and Bush Currant (*Carralia brachtiata*).

Given the legacy of highly diverse rainforest species, we will plant these here, with a focus on species that provide fruit year-round to attract fructivores (fruit eaters) and establish the property as a high quality habitat island to facilitate gene flow and diversity across the valley.

The third area on this site is a bit more complicated as the conditions that used to exist prior to cultivation



The Rainforest Rescue Land Management team surveys the site

are no longer present. There is evidence of site-appropriate species which thrive in similar conditions, such as Weeping Paperbark (*melaleuca leucadendra*), Leichhardt Pine (*nauclea orientalis*), Pandanus Palms (*pandanus sp.*), Fan Palm (*licuala ramsyiii*), Alexandra Palm (*Archontophoenix alexandrae*), Euodia (*melicope elleryana*), Yarrabah Satinash (*syzygium angophoroides*) and Carallia Brachiata.

There exists a remnant of Forest Red Gum (*Eucalyptus tereticornis*) woodland a few hundred meters along the cane drain on an adjacent property, and we will be adding them to this area, along with Red Mahogany and Black Wattle.

Our ultimate aim will be to create a highly diverse, riverine vine forest ecosystem, best characterised by the presence of eucalyptus and melaleuca species.



Dusky Honeyeater



Buff-breasted paradise Kingfisher



Red-legged Pademelon



Graceful Tree Frog

You to the rescue.

The price is just a little over \$14,000 per hectare—which is at the lower end of similar sized properties in the area for sale and great value.

This is a sad, long-abandoned site, and during site assessment we identified that the house (complete with asbestos cladding) as well as old toxic chemicals, batteries, car bodies and tractors which will have to be removed. Approximate costs to do this are \$70,000.

This site has all the hallmarks of being an extraordinary home for native wildlife.

The restoration will transform the site; changing it from a lifeless monoculture landscape, to an island of lush, vibrant rainforest and a home to a wide range of flora and fauna, such as Southern Cassowaries, White-Lipped Tree Frogs, Buff-breasted Paradise-Kingfishers, and many other wonderful creatures that call this region home.



Young seedlings ready for planting



Water lilies at site

Thank you for your support and active partnership in restoring this beautiful rainforest haven.

We restore. Nature regenerates.

If you have any questions,
please contact:

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time
is now**