SUMMARY REPORT

\$41,993 donated between December 2021 and May 2024





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ReForest Now is registered as a charity with the Australian Charities and Not-for-profits Commission (ACNC). NSW License Number: CFN 24812.

Donations over \$2.00 are tax deductible.



We acknowledge the the Aboriginal People of the Bundjalung Nation as the Traditional Custodians of the land we work on and thank them for protecting ecosystems since time immemorial.

SUMMARY OF OUTCOMES

8,013 trees planted = 2 hectares of burgeoning rainforest

In this report, we will go over all the trees that have been planted for Quadrant Rail Consulting (QRC) thus far. We have planted a total of 6,307 rainforest trees for you, utilising 132 species! The holes are 90mm wide, drilled down 400mm, filled with 600ml of water crystals and top fertilised. Trees are planted 1.5 meters apart, and maintained for three years. QRC's most recent donation of 1,706 trees have not yet been planted, but should be completed by June 2024.

For each site, we will give a little information, mapping, and descriptions of what was achieved. For QRC we have planted only Lowland Subtropical Rainforest, which is federally protected in Australia under the EPBC Act. This ecosystem is considered critically endangered. To put your support into perspective, you have enabled us to plant 2.8 standard soccer fields of this rainforest. That's huge!!



PLANTING SUMMARY

Date	Location	Trees Planted
April 22, 2022	315 Coorabell Rd, Coorabell	66
May 19, 2022	300 Lundberg Drive, South Murwillumbah	74
August 29, 2022	113 Stewarts Rd, Clunes	78
September 5, 2022	113 Stewarts Rd, Clunes	154
September 30, 2022	113 Stewarts Rd, Clunes	138
October 5, 2022	113 Stewarts Rd, Clunes	190
October 12, 2022	113 Stewarts Rd, Clunes	222
October 28, 2022	113 Stewarts Rd, Clunes	252
December 8, 2022	113 Stewarts Rd, Clunes	27
December 15, 2022	113 Stewarts Rd, Clunes	115
December 20, 2022	113 Stewarts Rd, Clunes	201
January 31, 2023	113 Stewarts Rd, Clunes	93
March 7, 2023	315 Coorabell Rd, Coorabell	302
June 2, 2023	507 Coolamon Scenic Drive, Coorabell	474
June 8, 2023	113 Stewarts Rd, Clunes	452
October 24, 2023	551 Left Bank Road, Mullumbimby	233
October 26, 2023	149 Federal Drive, Eureka	167
October 31, 2023	551 Left Bank Rd, Mullumbimby	492
February 29, 2024	68 Yelgun Road, Yelgun	430
April 19, 2024	767 Afterlee Rd, Eden Creek	1,236
May 2, 2024	688 Myocum Road, Myocum	911
	To be planted	1,706
TOTAL		8,013

SITE ONE

easily regenerates rainforest with a little help.



SITE TWO 300 Lundberg Drive: May 19, 2022



This was a major project with 103 species and over 22 000 rainforest trees planted. The plantings here ran before and after the historical flood events.

Luckily we were planting the water catching gullies and hillsides and not the flats, which were flooded by several meters.

The site is now well established (May 2024).

The below shows the exact area that was planted that day. This is available on our Find My Trees register where you can download the GPS polygon (KML file) and view on Google Earth Pro.



SITE THREE 113 Stewarts Rd, Clunes: August 29, 2022 to June 8, 2023



QRC has planting days all over the giant project called Banyula ("Place of many trees" in an Indigeous language).

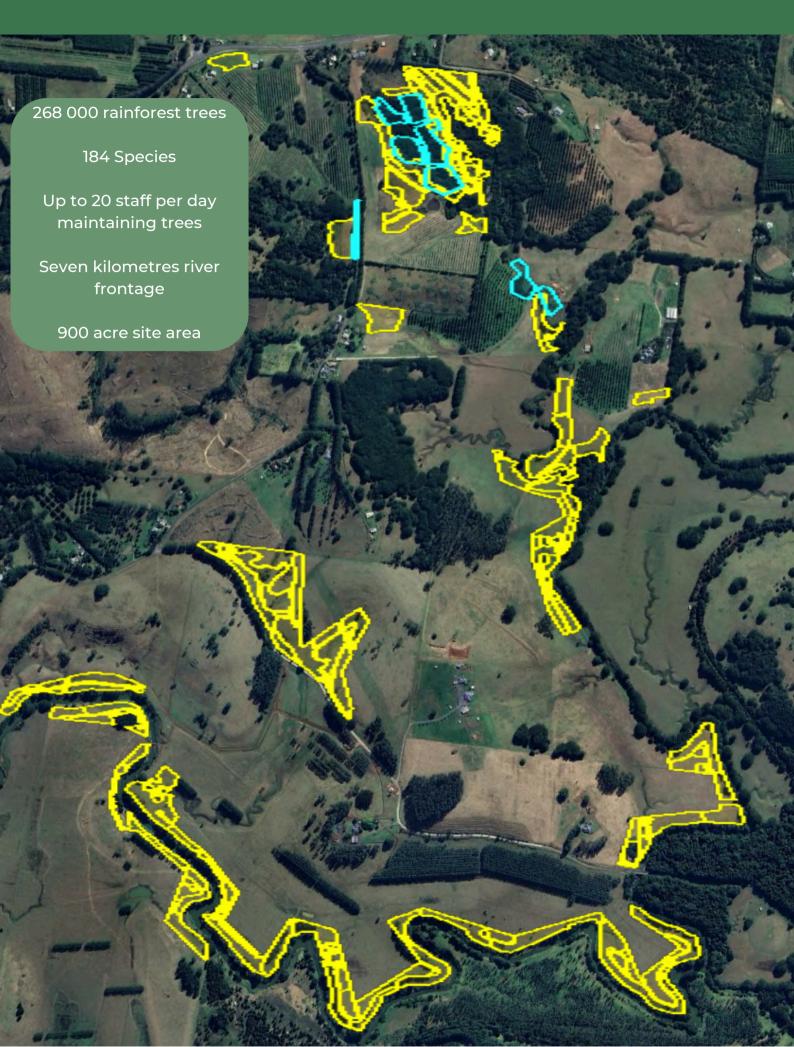
As far as we know this is by far the largest private planted rainforest in NSW and probably in Australia. We have planted just shy of 270 000 trees and used an extensive 184 species. Meaning only 15 of the endemic rainforest species have not yet been planted there.

This project adjoins Booyong Nature Reserve, which has recordings of 112 species of bird visitations since 2008 alone. The remnant rainforest also contains many threatened species and is overflowing with animal populations that need habitat to expand into. We have now planted seven kilometres of the rainforest river coming through the reserve, which is providing contiguous habitat - see map on the next page.

Below, an example of one day of work on the 5th of September 2022 at 113 Stewarts Rd, Clunes



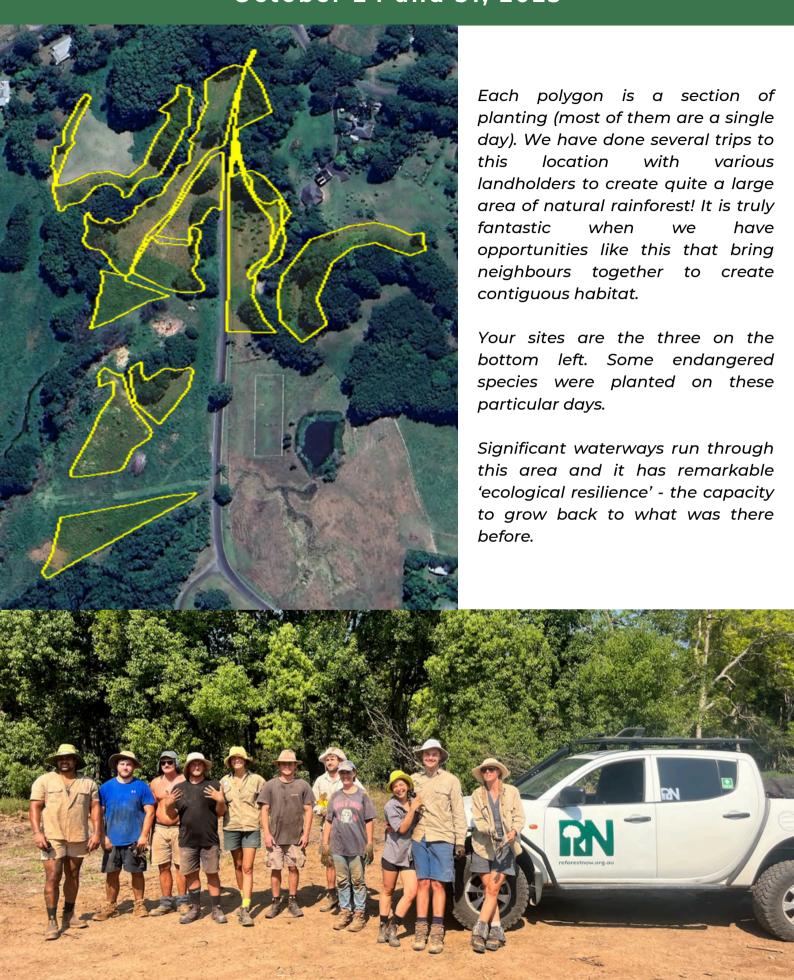
MAPPING 113 Stewarts Rd, Clunes



SITE FOUR 507 Coolamon Scenic Drive: June 2, 2023



SITE FIVE 551 Left Bank Road, Mullumbimby: October 24 and 31, 2023

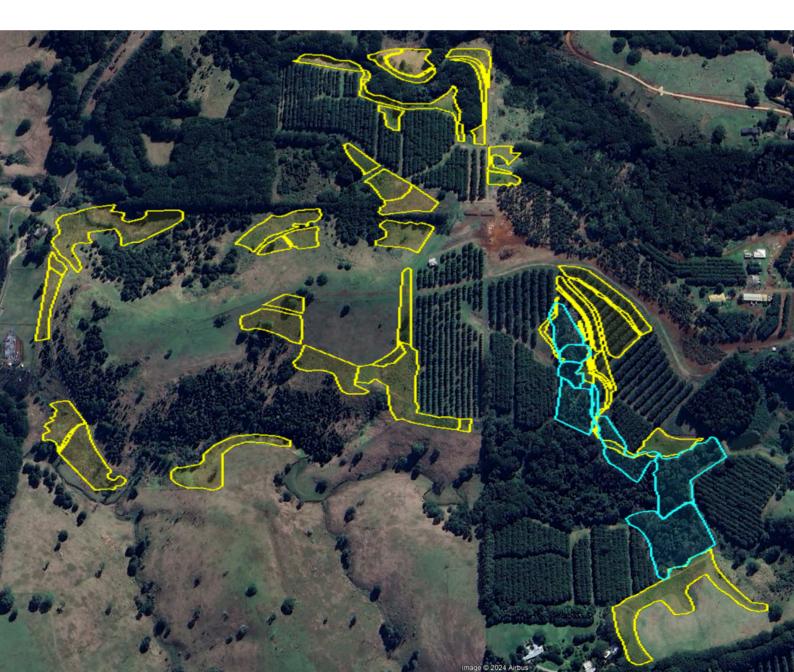


SITE SIX 149 Federal Drive, Eureka: October 26, 2023

This is our second largest planting to date. Around 50,000 trees on a single property, 12 hectares of bush regen and many, many species.

We have a <u>site success report</u> that refers to the overall survival rate of around 95%, with 89.5% of these growing successfully already (the others may need a few more years to get up and established).

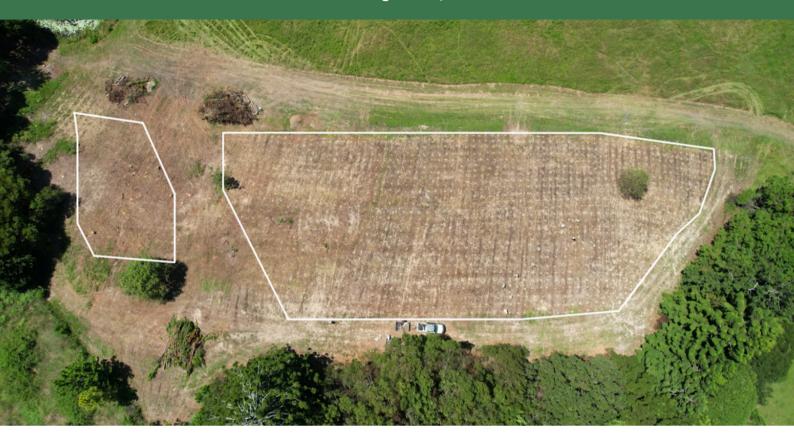
The teal sections represent rainforest regeneration efforts undertaken and the yellow are planting zones. This property is under developer management with defined Ecological Management Zones that are there for perpetuity. With this pragmatism in mind, we often work with developers as zoned areas for housing are clear and environmental ones are government registered. Of course, all RN work is critically endangered lowland subtropical rainforest in this region - which is protected by the Federal government once trees reach 2m in height.





SITE SEVEN

68 Yelgun Road, Yelgun: February 29, 2024



We made a video of this day, so you can really see it here.

The total trees planted this day was 1,890 - a relatively small day for our team. Yet you can see the huge landscape-level effect we have each time we go out and plant!

Regular days would be 2,500-4,500 rainforest trees. In this way, given the protection of our ecosystem type, it is only a matter of time until we have have landscape-level impact on the overall region of Northern NSW and it's general climate can return to subtropical rainforest.



SITE EIGHT

767 Afterlee Rd, Eden Creek: April 19, 2024

Our new site in Kyogle is to become a major work of RN, and is now our third largest planting site with 45 000 trees to be planted by June 2024. We are looking to triple that number over the coming 3 years.

Rather than reforesting bare hillsides, we have decided to focus on the riparian creeks which were formerly rainforest. This will retain moisture for the entire site and the degraded, but considerable waterways that run through the area.





Your planting was done here along two severely degraded hillside creeks. These are considerably large, but were stepped in and silted in by cattle over more than 100 years. There must have been significant creeks before Kyogle was cleared.

Now these natural water courses will bit by bit be recovered as we have been planting up to 5 days per week there for the past month, adding new sections.

Let's see what happens to this part of Kyogle over the coming 3-5 years!

SPECIES LIST - QRC PLANTING DAYS

132 species over 20 planting days

Abrophyllum ornans	Native Hydrangea
Acacia disparrima ssp. disparrima	Brush Ironbark Wattle
Acacia melanoxylon	Blackwood
Acronychia laevis	Glossy Acronychia
Acronychia oblongifolia	Common Acronychia
Alchornea ilicifolia	Native Holly
Alectryon coriaceus	Beach Alectryon
Allocasuarina littoralis	Black Oak
Allocasuarina torulosa	Forest Oak
Alocasia brisbanensis	Cunjevoi Lily
Alphitonia excelsa	Red Ash
Alphitonia petriei	Pink Ash
Alpinia caerulea	Native Ginger
Aphananthe philippinensis	Rough-leaved Elm
Araucaria cunninghamii	Hoop Pine
Archontophoenix cunninghamiana	Bangalow Palm
Auranticarpa rhombifolia	Hollywood
Austromyrtus dulcis	Midgen Berry
Backhousia myrtifolia	Cinnamon Myrtle
Banksia integrifolia	Coastal Banksia
Beilschmiedia obtusifolia	Blush Walnut
Brachychiton acerifolius	Flame Tree
Brachychiton discolor	Lacebark Tree
Breynia oblongifolia	Breynia
Callicarpa pedunculata	Velvet Leaf
Callicoma serratifolia	Black Wattle
Castanospermum australe	Black Bean
Castanospora alphandii	Brown Tamarind
Casuarina cunninghamiana	River Oak
Cinnamomum oliveri	Oliver's Sassafras

Commersonia bartramia	Brown Kurrajong
Cordyline petiolaris	Broad-leaved Palm Lily
Cordyline stricta	Narrow-leaved Palm Lily
Crinum pedunculatum	Beach Lily
Cryptocarya glaucescens	Jackwood
Cryptocarya laevigata	Glossy Laurel
Cryptocarya obovata	Pepperberry
Cryptocarya rigida	Forest Maple
Cryptocarya triplinervis	Three Veined Laurel
Cryptocarya triplinervis var. pubens	Hairy Three-veined laurel
Cupaniopsis newmanii	Long-leaved Tuckeroo
Davidsonia jerseyana	Davidson's Plum
Dianella caerulea	Blue Flax Lily
Dianella longifolia	Flax Lily
Diploglottis australis	Native Tamarind
Diploglottis campbellii	Small-leaved Tamarind
Duboisia myoporoides	Corkwood
Dysoxylum mollissimum	Red Bean
Dysoxylum rufum	Hairy Rosewood
Ehretia acuminata var. acuminata	Koda
Elaeocarpus grandis	Blue Quandong
Elaeocarpus obovatus	Hard Quandong
Elaeocarpus reticulatus	Blueberry Ash
Elaeodendron australe var. australe	Red Olive Plum
Elattostachys nervosa	Green Tamarind
Endiandra pubens	Hairy Walnut
Erythrina vespertilio	Bats-wing Coral Tree
Eucalyptus grandis	Flooded Gum
Eucalyptus microcorys	Tallowwood
Ficus coronata	Creek Sandpaper Fig

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Ficus fraseri	Sandpaper Fig
Ficus henneana	Deciduous Fig
Ficus macrophylla	Moreton Bay Fig
Ficus obliqua	Small-leaved Fig
Ficus rubiginosa	Rusty Fig
Ficus virens	White Fig
Ficus watkinsiana	Strangler Fig
Flindersia australis	Teak
Flindersia bennettiana	Bennetts Ash
Flindersia schottiana	Cudgerie
Flindersia xanthoxyla	Yellowwood
Glochidion ferdinandi	Cheese Tree
Glochidion sumatranum	Umbrella Cheese Tree
Gmelina leichhardtii	White Beech
Grevillea robusta	Silky Oak
Guioa semiglauca	Guioa
Harpullia pendula	Tulipwood
Hibiscus heterophyllus	Native Rosella
Hicksbeachia pinnatifolia	Red Bopple Nut
Homalanthus populifolius	Bleeding Heart
Hovea acutifolia	Purple Pea
Hymenosporum flavum	Native Frangipani
Jagera pseudorhus var. pseudorhus	Foambark Tree
Karrabina benthamiana	Red Carabeen
Leptospermum petersonii	Lemon-scented Teatree
Leptospermum polygalifolium	Jelly Bush
Livistona australis	Cabbage Tree Palm
Lomandra hystrix	Forest Mat-rush
Lomandra longifolia	Spiny head Mat-rush
Lophostemon confertus	Brush Box

Lophostemon confertus	Brush Box
Lophostemon suaveolens	Swamp Box
Macadamia tetraphylla	Macadamia Nut
Macaranga tanarius	Macaranga
Mallotus discolor	Yellow Kamala
Mallotus philippensis	Red Kamala
Melaleuca bracteata	Black Tea Tree
Melia azedarach var. australasica	White Cedar
Melicope elleryana	Pink Euodia
Neolitsea dealbata	Hairy-leaved Bolly Gum
Notelaea longifolia	Mock Olive
Orites excelsa	Prickly Ash
Pararistolochia praevenosa	Birdwing Butterfly Vine
Pittosporum revolutum	Hairy Pittosporum
Pittosporum undulatum	Sweet Pittosporum
Planchonella australis	Black Apple
Planchonella chartacea	Thin-leaved Coondoo
Podocarpus elatus	Plum Pine
Polyosma cunninghamii	Featherwood
Polyscias elegans	Celerywood
Psychotria loniceroides	Hairy Psychotria
Rhodosphaera rhodanthema	Deep Yellowwood
Sarcopteryx stipata	Steelwood
Sloanea australis	Maiden's Blush
Solanum aviculare	Kangaroo Apple
Stenocarpus sinuatus	Firewheel Tree
Sterculia quadrifida	Peanut Tree
Syzygium corynanthum	Sour Cherry
Syzygium crebrinerve	Purple Cherry
Syzygium floribundum	Weeping Lilly Pilly
Syzygium francisii	Giant Water Gum

Syzygium hemilamprum	Broad-leaved Lilly Pilly
Syzygium hodgkinsoniae	Red Lilly Pilly
Syzygium ingens	Red Apple
Syzygium luehmannii	Riberry
Syzygium moorei	Durobby
Syzygium oleosum	Blue Lilly Pilly
Syzygium smithii	Common Lilly Pilly
Syzygium smithii var. minor	Dwarf Lilly Pilly
Toona ciliata	Red Cedar
Trema tomentosa var. aspera	Native Peach
Trema tomentosa var. viridis	Poison Peach
Tristaniopsis laurina	Water Gum

Planting this many species is VERY challenging. If you check <u>Find My Trees</u>, you will see that on an average single day, we plant 25-85 species. We then go back to the same sites and continually add new species in subsequent plantings.

Our nursery grows 148 species in bulk and approximately 20 more endangered species in lower numbers.

As per our genetic research into seed collection, we buy in seed and trees from eight other local nurseries to increase species AND genetic diversity in our plantings.

We are always looking for more regional growers to add to our list every year and continue to expand the breadth and width of our seed collection team and nursery space.

THANK YOU QRC

Thank you.

It is deeply appreciated for a totally free-standing charity to have consistent support from businesses such as yours.

We do not rely on government support to operate, so it is purely the will of business and people like you that allow us to do this work.

RN plants critically endangered subtropical lowland rainforest, and as such, together we are investing in the regrowth of ecosystems that will not be cleared while federal conservation laws are in place. This is not likely to change in the future.

From this report we hope you can appreciate the impact you have funded. To get a better feel of this, we'd love to see you here in person sometime. Growing rainforest happens pretty fast. Anything over 2.5 years is beautiful to see.

If you have any further queries please contact me on

0415 134 941 or info@reforestnow.org.au

Yours sincerely,

Maximo Bottaro - Co-Founder & CEO of ReForest Now





Thank you for your ongoing support



