



Report on donation received by ReForest Now from Sanofi-Aventis

\$5,000.00 AUD donated 17th August 2021.



Figure 1 Photo from the day. This giant strangler fig has made roots over 60 or more square meters of ground. The result of being seeded on the side of a cliff. This image is the far bottom left corner of the working zone highlighted in the map.

Report produced by Maximo Bottaro on behalf of ReForest Now

To our supporters at Sanofi-Aventis,

Thank you for helping us with a task that is critically important for the future of subtropical rainforest in Northern NSW. Comparing the images left and right, one can see that 170 years ago around 99.6% of the rainforest in NNSW was destroyed. This was the largest single piece of unbroken rainforest anywhere in Australia. It was called the Big Scrub, due to its impenetrable nature. What now remains is being restored at a rate of a few hundred thousand trees planted per year, across all tree planting groups and additionally rainforest regeneration.

<http://www.environment.gov.au/biodiversity/threatened/communities/pubs/101-listing-advice.pdf>

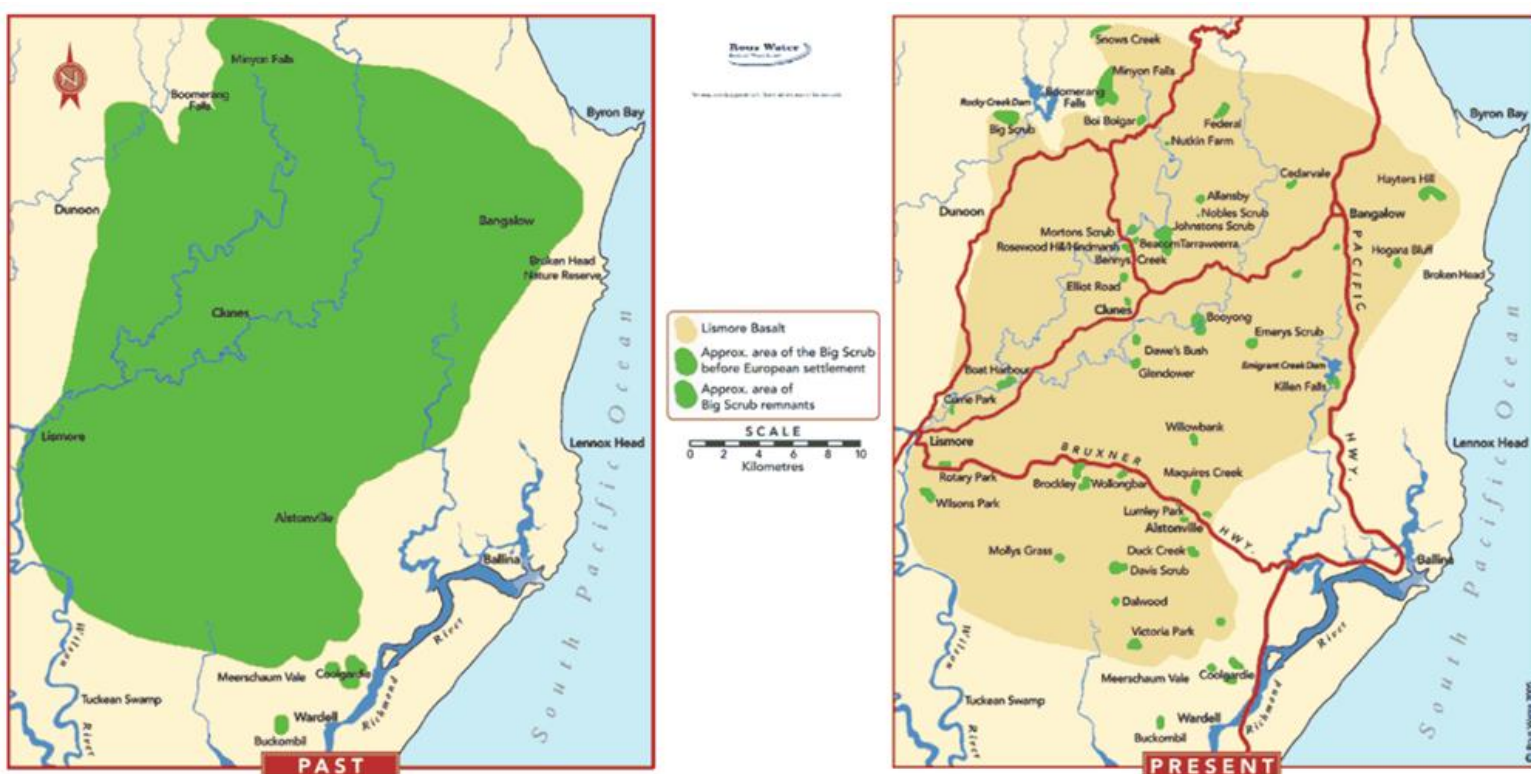


Figure 2 The Original Big Scrub area around Byron Bay. Please follow the red line to the green circle labelled 'Allansby' to see where your support went.

What we did with your funding

The process of restoring existing rainforest regrowth is called 'rainforest regeneration'. In this scenario, we are not planting. What we are doing is removing weeds that have come up to claim paddock that has been let go and a mixture of natives and weeds have grown together in that area for several years. What we then do, is remove all the weed competition to allow the rainforest to fully restore itself to something like what used to be here 170 years ago.



Figure 3 Here staff drill invasive weeds from China with poison. The chemical is discretely absorbed, allowing for nearby native rainforest trees to expand faster.

I : Outcomes – Area Regenerated

The regenerated works completed cover **0.33** hectares, or **3,300** square meters of rainforest. What was done is called "Primary works" – this is best described as the first complete run through where all discernible weeds are eliminated. Examples of tasks completed accompany photos below.



Figure 4 33% of a hectare was cleared of significant weeds to allow rainforest remnants to expand (front cover photo taken in the bottom left hand corner).

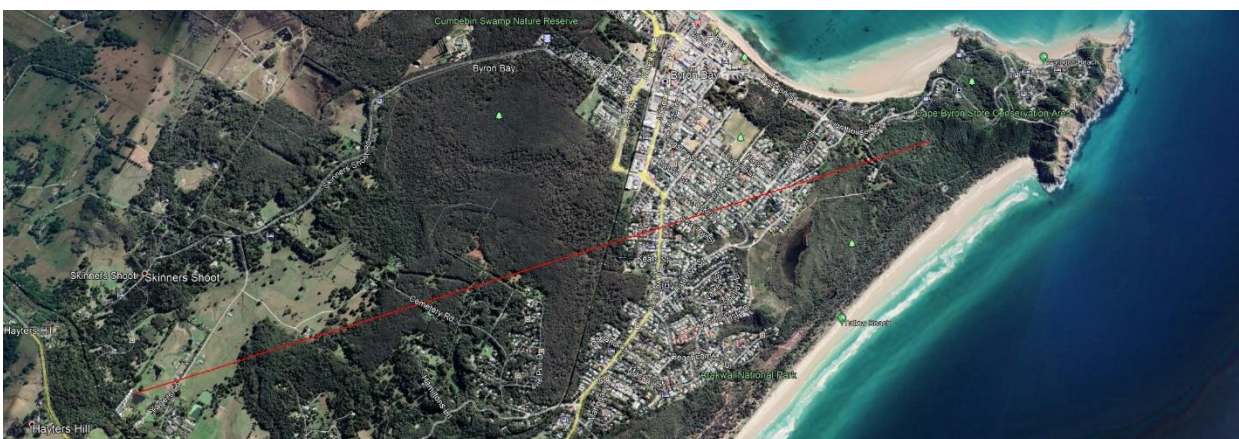


Figure 5 For reference, the location is just a few kilometres from the Byron Bay lighthouse.

II: Outcomes - Auger Purchase

An additional Earth Auger was purchased on the 27th of August bringing us up to a total of 7 of these machines for drilling holes for tree planting as we come into the tree planting season.



Figure 6 Stihl BT 131 Augers pictured. Your donated machine will drill up to 3,000 holes per week for tree plantings for several years!



RN's augering section will be drilling holes for over 100 000 rainforest trees between now and next June in Byron Bay and Casino NSW and Daintree rainforest FNQ.



(Left) Maiden's hair fern grows only on rocky, permanently moist areas. Here below a small waterfall in your regeneration area.



(Left): Above your regeneration area is the Hayter's Hill Rainforest reserve. It is one of the few areas that survived the logging of the 1850's to the 1880's. The reserve has mostly survived intact or been regenerated by rainforest regenerators over the recent years.

Budgets and Expenditure

The total expenditure on this project was \$5,000.00 AUD

Sanofi-Aventis Donation - 5,000.00 AUD budget

Labour	dates	hours worked	Spent
12 contractors @ 35ph (rainforest regeneration)	27th August, 2021	8	\$ 3,360.00
Stihl BT 131 Auger Purchased	27th August, 2021		\$ 1,415.00
Administration by ReForest Now (10%)			\$ 225.00
Total Expenditure			\$ 5,000.00

Final Word

Thank you for your generous additional donation towards reforestation and machinery purchase with ReForest Now. We hope you will donate again to help us further in our mission to recover significant tracts of rainforest throughout the Byron Bay region.

Yours Sincerely,



Maximo Bottaro - CEO

