



# Building Biodiversity

2021

ANNUAL REPORT







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*A male cassowary photographed on the road into  
Cassowary Connection at Mission Beach.  
©Fiona Ayers / QTFN*

*Front Cover photography: Sunrise taken at the C4RE  
Citizen Science Camp at our Koala Crossing property.  
©Fiona Ayers / QTFN*





## Biodiversity is our Business

At Queensland Trust for Nature, we restore, enhance and protect biodiversity, habitat for threatened species and ecosystems across Queensland through sustainable land management, smart investment strategies, powerful partnerships and proven results.

Our proactive approach to enhancing biodiversity is making a real difference on the ground. In 2021, Queensland Trust for Nature took advantage of our new vision and strategic focus. We are forging new partnerships, drawing on research and experts to innovate and strengthen our approach. We are increasing our impact across Queensland by growing functional and healthy ecosystems, building localised, regenerative economies and partnering to deliver change using local and traditional knowledge and expertise.



# Our Business, Our Future

We work to restore and safeguard spaces and we adapt them to serve other valuable purposes: strategic carbon and biodiversity offsetting opportunities on productive agricultural land, immersive outdoor STEM (Science, Technology, Engineering and Maths) classrooms, thriving research sites, eco-tourism destinations and powerful community projects.

We do more than champion the preservation of land, ecosystems and species. We unlock the potential for biodiversity to be an enticing growth opportunity for people and organisations – with returns that far exceed the ‘feel good factor’.

For us, conservation and productivity are not mutually exclusive. We acquire, protect and sell land, manage

properties, spearhead research programs, and collaborate on projects that prove biodiversity makes good business sense.

Every day, we work with organisations, government, investors and individuals to deliver environmental, economic, social and cultural outcomes. Beyond simply doing good, we make good on our shared objectives – with rigorous measurement – so our stakeholders can see and celebrate the rewards.

With Queensland Trust for Nature, biodiversity delivers more than meets the eye: from healthier soil and sustainable rural livelihoods to corporate ESGs, practical research outcomes and demonstrable investment returns.

## 2025 Strategic Priorities



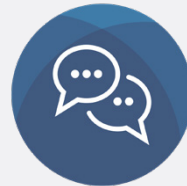
**Biodiversity building**



**Efficiencies & effectiveness**



**Responsible & results-driven investment**



**Far-reaching engagement**



**Meaningful and measurable impact**

## Our Vision

To empower more people and businesses to value and invest in biodiversity resulting in improved outcomes for Queensland's natural environment.



**2020-2025 Strategic Plan**





## Message from the Chair

2021 has been even harder than 2020. At the beginning of the pandemic few of us realised or anticipated how long and disruptive it was going to be. Lockdowns, uncertainties and distance from loved ones have tested us all in many and different ways. With constant uncertainty and the requirement to be flexible in planning our work delivery, the achievements of QTFN for 2021 have gone above and beyond what we would have thought some 12 months ago.

Throughout it all the staff of the Queensland Trust for Nature have continued to adapt and work hard to achieve better outcomes for the environment. As Chair I extend my deepest thanks to our staff for their efforts. It is truly a joy and an inspiration to work with and support such an interesting, engaged and dedicated group of people.

Our business has continued to grow and thrive even in these difficult times. South-East Queensland is rapidly growing and becoming a destination of choice. More than an additional 1 million people are expected to move to the area in the next twenty years. We have a critical role in preserving and protecting land in the region to help offset the unavoidable environmental impacts of this population growth and to provide a legacy of protected estates for future generations to enjoy.

The ethical investment fund that that we started nearly two years ago to provide a long-term funding source for the Trust has continued to perform well. We enter 2022 in a very sound financial position ready to make a difference.

There is much to do. The recent meeting of world leaders in Glasgow showed that finally the ongoing and interrelated environmental tragedies of climate change and biodiversity loss are beginning to be taken seriously. As an organisation we have been working for many years to tackle these issues and perhaps finally great forces will coming to the aid of our battered but resilient world.

Queensland is an amazing place and one of the great areas of biodiversity on planet earth. Our actions here can act as a beacon of hope to people around the world. New markets and opportunities will arise as the world moves to meet its ambitious targets. We are ready to play our part.

The Trust will be looking to expand its area of protected estate across all of Queensland, participate in environmental markets and continue to support programs of science and education for the betterment of the environment in Queensland.

I am eternally optimistic about the resilience of our environment, but time is running short, and threats are growing. I am hoping that 2022 is a watershed year.



**Dr Adrian Volders**

Chair  
Queensland Trust for Nature



## Message from the CEO

Over the past 12 months, Queensland Trust for Nature (QTFN) has continued to implement its strategy which enables the organisation to deliver greater returns for the Queensland landscape and to those who invest in us whether it is physical or financial. The COVID-19 pandemic again overarched the business operation for the year, which to the credit of all staff and partner organisations, did not impede the progression of the QTFN. With constant uncertainty and the requirement to be flexible in planning our work delivery, the achievements of QTFN for 2021 have gone above and beyond what we would have thought some 12 months ago.

### Successes for QTFN in 2021 have seen the:

- Development of a regional strategy framework for the Queensland bioregions which will enable for greater investment (financial and operational) across the state to connect and grow the biodiversity outcomes.
- Membership of the Ipswich Chamber of Commerce and sponsored the Ipswich Region Food & Agribusiness Network and supported the Food and Agribusiness Conference in May.
- Partnership with the Lachlan Hughes Foundation to support the next generation of land managers through their mentoring program, which promotes regenerative agricultural practices and integrating biodiversity into sustainable primary production.
- Completion of the property purchase of Lot 83 in the Daintree and implementing the partnership project on rainforest carbon sequestration with Roger & Maggie Allen and Rainforest Rescue at the Allen's property Tranquillity.
- Expansion of contracted projects with DES under the Koala Habitat Restoration Partnership Project (KHRPP) and the Northern Brigalow Offset project as part of QTFN's Offsets for Outcomes.
- Implementation of advanced financial management and assurance reporting systems to achieve greater risk reduction as part of our annual audit of the "Trust Fund" from the Queensland Audit Office.
- Overall expansion of the QTFN organisation, with growth in staff numbers, revenue, company assets and measurable on-Country outcomes.

Nature and biodiversity were in the spotlight in 2021 via the United Nations Climate Change Conference (COP26) when it was estimated that more than half the worldwide economy is underpinned by natural capital assets and nature. The future of our planet, our economies and our communities are reliant on better investment and management of biodiversity. QTFN is positioned to support this requirement in Queensland and grow the resilience of the landscape for all future generations to enjoy.

The achievements outlined in this annual report are very much shared, and should be celebrated, by all who have dedicated their time, enthusiasm, and passion to the organisation and to Queensland's biodiversity. As always, I offer my thanks and sincere gratitude to the QTFN Chair, Dr Adrian Volders, the Board of Directors, our incredibly skilled staff, the passionate volunteers, financial supporters and to the many organisations who partner with us to deliver better biodiversity for Queensland. I look forward to working with you all in 2022 to continue our positive impact on the Queensland's unique landscape.



**Steve Lacey**  
Chief Executive Officer  
Queensland Trust for Nature



Lachlan Hughes  
Foundation

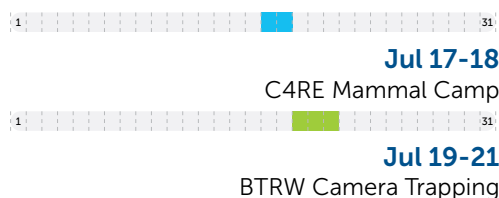
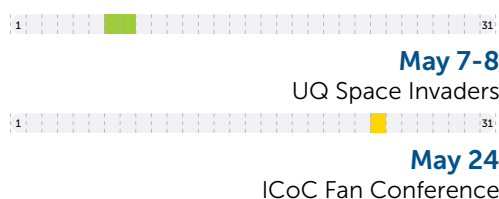
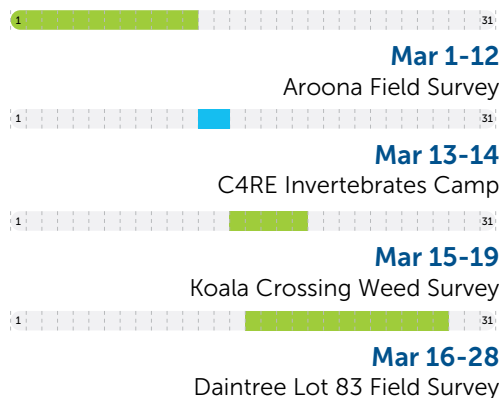


ICoC Food  
and Agribusiness  
Network

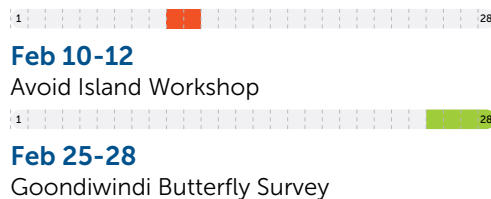




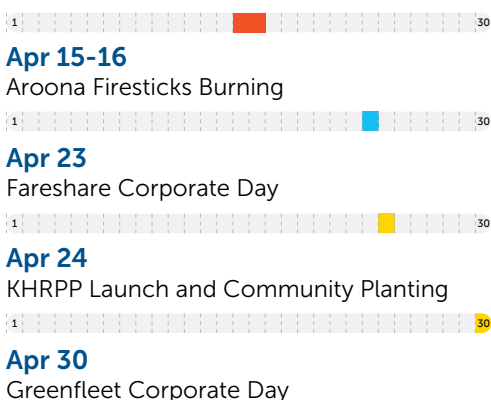
# Our Year in Review



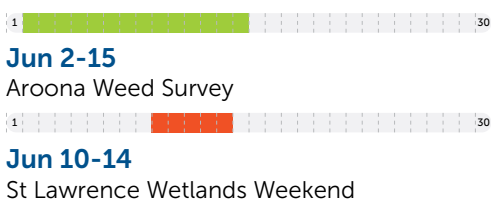
**FEB**



**APR**



**JUN**



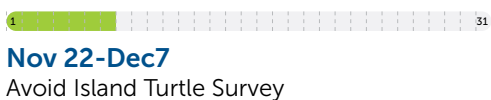
**AUG**



**OCT**



**DEC**





# Our Year of Impact

The implementation of new systems and processes now make it possible for Queensland Trust for Nature to start to measure our quadruple bottom line performance and demonstrate sustainable outcomes with goals across these four areas:

## Economic Impact

Including investment in communities, local Industry participation, funds sourced, total funds invested, new sector development and growth, and most importantly, returns. This is what will differentiate us and enables us to remain financially independent.

## Environmental impact

Including hectares preserved, threatened species and ecosystems protected, weeds eradicated and improved land productivity and water quality. QTFN are strong in these metrics and new project-based reporting will capture more data to strengthen analysis

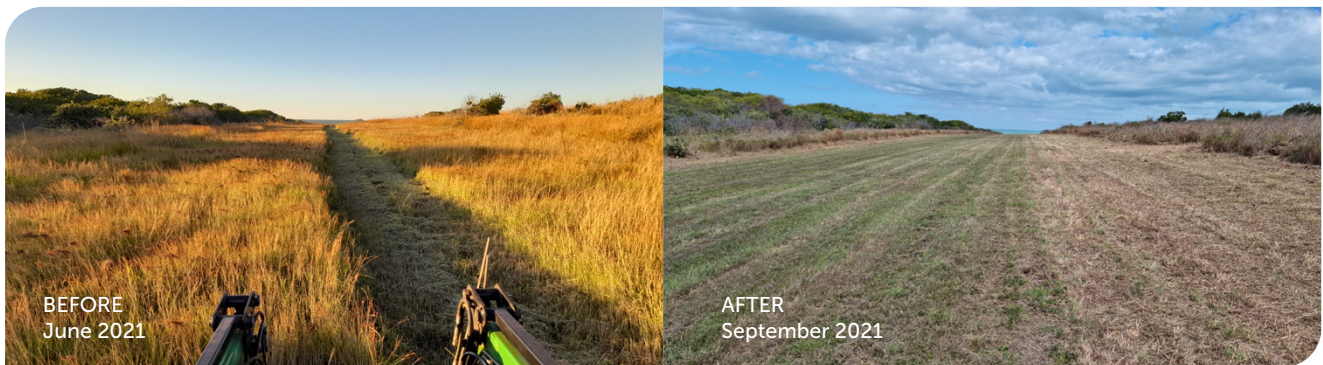


## Social impact

Including workplace participation, capability building, new career opportunities, innovation supporting creation of more liveable and sustainable communities, research and knowledge transfer, and sustainable agriculture.

## Cultural Impact

Including changes in ideology, interest and support, and lifestyle. It's how we can change people's perceptions through our communications, education and engagement and influence government to make better policy decisions and laws.



Work and maintenance of the Avoid Airstrip to allow safe, ongoing access to the island. ©Ben Heathwood / QTFN



Before and after revegetation images taken at Mount Mellum as part of our Koala Habitat and Restoration Partnership Program. ©Ian Wheatland, Fiona Ayers / QTFN



# Our Impact in 2021

## Environmental



**157**

ha trees planted

**15**

Regional ecosystems protected or restored



**5**

bioregions worked in



**610**

ha declared as new nature refuges with QTFN's support



**491**

ha nature refuge property currently owned by QTFN



Over

**185,000**

new koala habitat trees planted



Habitat protected for over

**100**

threatened species



**23**

ecological surveys conducted



## Economic



7  
educational and training  
opportunities delivered

Over

**\$2.5m**

in conservation  
grants secured



**\$49,070**

in donations received

## Social



**75**

Volunteers

**20**  
partners



**11**  
research  
partnerships



**2**  
opportunities  
for citizen  
Science



**3**  
schools  
engaged



**18**  
landholders  
engaged

Economic  
Outcomes

Environmental  
Outcomes

Social  
Outcomes

Cultural  
Outcomes

## Cultural



**5**  
Traditional Custodian  
Partnerships engaged

**1**



two ways land  
management plans  
in development

**1**



ecological  
burning



# Our Commitment to the United Nations' Sustainable Development Goals

Queensland Trust for Nature understands its critical role in addressing the United Nations Sustainable Development Goals - the blueprint to achieving a better and more sustainable future for all. In 2021, we have contributed to 10 of the 17 Sustainable Development Goals. These contributions are an accumulation across our own land management as well as partnered projects throughout the year.

Queensland Trust for Nature aims to redefine how natural capital is preserved, managed and valued through evidence-based projects, innovative investment programs, powerful partnerships and measurable results. In 2021, we have achieved significant outcomes in environmental biodiversity, sustainable agriculture, ecosystem health, partnerships and overall impacts on climate change that play a key role in the vast and diverse state of Queensland.



**END HUNGER, ACHIEVE FOOD SECURITY AND IMPROVED NUTRITION AND PROMOTE SUSTAINABLE AGRICULTURE**



**2** agricultural landholders engaged



Investment in local **sustainable** agriculture

- **Implement resilient agricultural practices** with landholders that increase productivity and production
- Facilitate the Land Restoration Fund on Aroona to **help maintain ecosystems** that strengthen capacity for adaptation to climate change
- Sponsored the Food and Agribusiness Network with Ipswich Chamber of Commerce to encourage **sustainable agricultural practices**
- Educating school-age students about the **balancing of agriculture and biodiversity**

Outcomes contributed to UN SDG targets 2.4 and 2.A



**ENSURE HEALTHY LIVES AND PROMOTE WELL-BEING FOR ALL AT ALL AGES**



**3** programs dedicated to staff wellbeing



**\$25,000+** in HR Support

- Tracking the impact of nature-based learning on the **mental wellbeing** of school-age students
- Audit of our properties to ensure **safe, effective, quality** workplace health and safety procedures
- Investment in the **development, growth and wellbeing** of our staff through DISC®, Readiness© and focused conversations

Outcomes contributed to UN SDG targets 3.4 and 3.8



**ENSURE INCLUSIVE AND EQUITABLE QUALITY EDUCATION AND PROMOTE LIFELONG LEARNING OPPORTUNITIES FOR ALL**

- Increased the number of programs and subsequent students involved, school and tertiary level, to engage in interactive, on Country learning
- Engaging with university researchers and students, including remote learners, to support their technical and vocational skills in the field



**3** partner schools



**6** educational and training opportunities



**120+** students engaged



**17** university researchers engaged in field work

- Building capacity for on Country learning with First Nations land managers and First Nation-led workshops
- Engaging young learners in real-world STEM learning scenarios to promote knowledge and skills for sustainable development

Outcomes contributed to UN SDG targets 4.4 and 4.7





**PROMOTE SUSTAINED, INCLUSIVE AND SUSTAINABLE ECONOMIC GROWTH, FULL AND PRODUCTIVE EMPLOYMENT AND DECENT WORK FOR ALL**

- Working with local contractors, organisations and Traditional Custodians to stimulate regional economies
- Manage and invest in commercial opportunities that deliver on our four key impact areas and our ethical investment fund

Outcomes contributed to UN SDG targets 8.3 and 8.4



**MAKE CITIES AND HUMAN SETTLEMENTS INCLUSIVE, SAFE, RESILIENT AND SUSTAINABLE**

- Planning of the Northern Brigalow Belt Koala Habitat Offset Project to restore threatened habitat in rural communities
- Local and State governments, natural resource management groups and nongovernment organisations engaged to enhance and protect green spaces

Outcomes contributed to UN SDG targets 11.4, 11.7



**ENSURE SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS**

- Net negative waste policy introduced on Avoid Island to substantially reduce waste
- Volunteers and students educated on litter: reduce, reuse and recycle
- Responsible consumption and production of cattle management on Aroona

Outcomes contributed to UN SDG targets 12.2, 12.5, 12.6, 12.8



**END HUNGER, ACHIEVE FOOD SECURITY AND IMPROVED NUTRITION AND PROMOTE SUSTAINABLE AGRICULTURE**

- Engaging with Greenfleet and GreenCollar to access carbon markets for Aroona, Gurrumb and Koala Crossing regeneration
- Research in Bioregion 8 on the Central Queensland Coast to guide climate adaptive land and sea management to sustain threatened species and ecological communities.



Approximately **180,000** habitat trees planted



Habitat provided for **+100** threatened species

Outcomes contributed to UN SDG targets 13.3



**CONSERVE AND SUSTAINABLY USE THE OCEANS, SEAS AND MARINE RESOURCES FOR SUSTAINABLE DEVELOPMENT**

- Partnering with Great Barrier Reef Foundation and Koinmerburra Aboriginal Corporation to restore marine and coastal ecosystems for future generations
- Supported improvement in wetland biodiversity on Central Queensland Coast



**100 kg** of marine debris removed



**45** conservation volunteers engaged in weed removal and turtle surveys

Outcomes contributed to UN SDG target 14.1, 14.2 and 14.5



**PROTECT, RESTORE AND PROMOTE SUSTAINABLE USE OF TERRESTRIAL ECOSYSTEMS, SUSTAINABLY MANAGE FORESTS, COMBAT DESERTIFICATION, AND HALT AND REVERSE LAND DEGRADATION AND HALT BIODIVERSITY LOSS**

- Biodiversity offsets and Land Restoration Fund Projects protecting and enhancing ecosystems on Aroona and Koala Crossing
- Acquired, protected and extended threatened species habitats across various bioregions in Queensland
- Working with landholders and the Department of Environment and Science to restore and protect environments in perpetuity



Contributed to **610 hectares** gazetted for nature refuge



**3,278 hectares** preserved on QTFN Properties

Outcomes contributed to UN SDG targets 15.1, 15.2, 15.5, 15.8, 15.9 and 15.A



**STRENGTHEN THE MEANS OF IMPLEMENTATION AND REVITALISE THE GLOBAL PARTNERSHIPS FOR SUSTAINABLE DEVELOPMENT**

- Building diverse collaborative networks to reach our goals and amplify our impact
- Empowering landholders to understand the value of and benefit from biodiversity
- Engaging multi-stakeholders in carbon market, agricultural and First Nation projects to improve sustainable and environmental practices



Engaged with **18** landholders



**20** collaborative partnerships

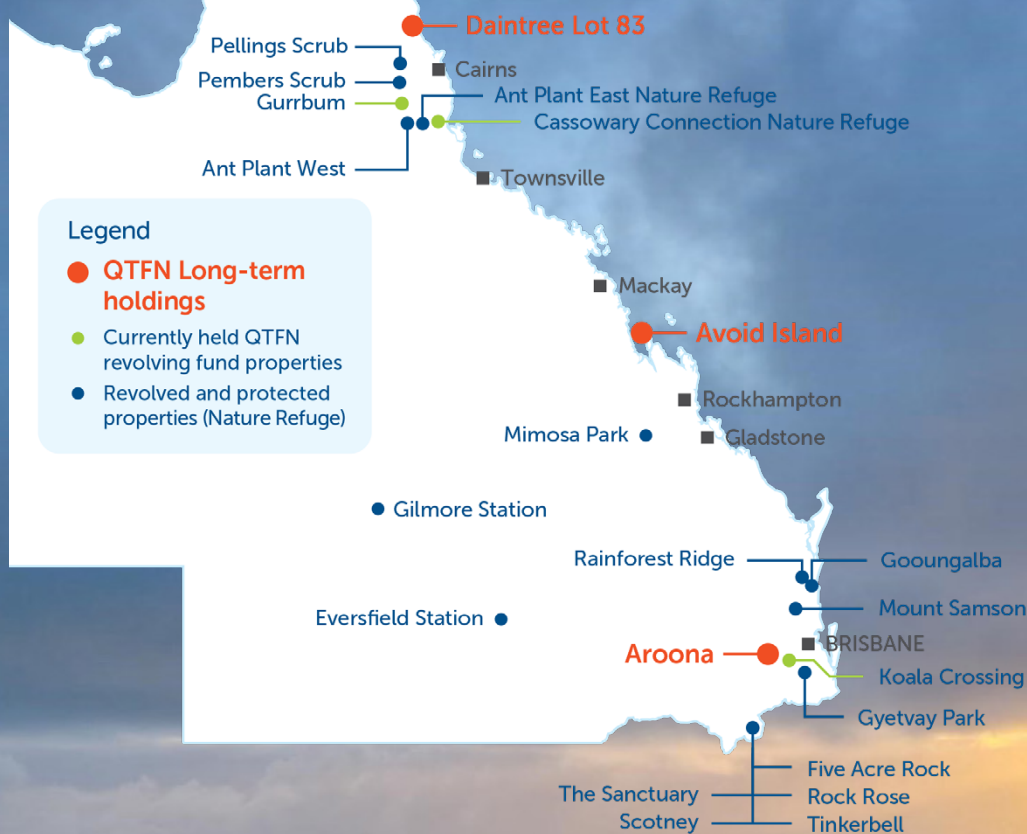
Outcomes contributed to UN SDG targets 17.16 and 17.17





## Where we work

QTFN focuses on ecologically significant spaces, species and wildlife corridors across Queensland for maximum impact. We work on private, public, QTFN-owned and Traditional Custodians' land across Queensland's diverse bioregions.



### Long-term Land Holdings

We own, protect and manage land for long-term restoration, scalable environmental projects and scientific field research. They are also used as real-world classrooms, for eco-volunteering and to demonstrate sustainable land practices.

### Revolving Fund

We buy, restore and protect properties (with an enduring conservation agreement), then sell them on the public market to reinvest in land acquisition and biodiversity projects.

### Nature Refuges


























































































































































Properties sold through our Revolving Fund which are now privately owned and permanently protected under a nature refuge covenant facilitated by QTFN.

Sunrise on Avoid Island. ©QTFN / Ben Heathwood

# Growing impact today and tomorrow

QTFN's strength lies in our team's passion, drive and capability to deliver a full breadth of services which support improved biodiversity across Queensland.

The table below provides a snapshot of the work completed and in progress on QTFN and non-QTFN spaces and projects in 2021.

		 Current/ Delivered to date	 Future	Habitat Restoration	Nature refuge certification	Threatened species research and conservation	Education programs and partnerships	Sustainable agriculture demonstration	First Nations land management partnerships	Offset management and governance	Community and industry engagement
QTFN-OWNED LAND	Avoid Island	 		 		 	 		 		 
	Aroona	 		 		 	 	 	 	 	 
	Koala Crossing	 		 	 	 	 		 	 	 
	Gurrbum Reserve	 		 	 				 		 
	Daintree Lot 83	 		 					 		 
	Cassowary Connection										
NON-QTFN OWNED LAND	Koala Habitat and Restoration Program	 		 		 					 
	Land Restoration Fund Project	 		 		 	 	 	 		 
	Lachlan Hughes Foundation				 						 
	Tranquillity	 		 	 	 	 		 	 	 
	Bulloak Jewel Butterfly Project	 		 		 	 				
	Northern Brigalow Belt Koala Habitat Offset Project	 		 	 	 	 			 	 
	Brush-Tail Rock Wallaby Fire Recovery Project	 		 		 					 





## Avoid Island

An ecologically and culturally significant sanctuary

### Bioregion

Bioregion 8 – Central Queensland Coast

### Country

• Koinmerburra



As the only privately owned nature refuge in the Southern Great Barrier Reef, Avoid Island is testament to how private investment in conservation can extend and support Queensland's protected area estate. Our island is home to six distinct regional ecosystems with examples of coastal ecosystems that are Threatened on the mainland. It is also a predator-free haven for species listed as Vulnerable like the Flatback Turtle (*Natator depressus*), the Beach-Stone curlew (*Esacus magnirostris*) and the Death Adder (*Acanthophis antarcticus*).

Avoid Island's huge 8 metre tidal range exposes extensive feeding areas for birds at low tide, and fish and turtles at high tide. The island hosts a unique set of inshore Great Barrier Reef species, a diverse range of Endangered shorebirds and an abundance of marine life.

On land, Avoid Island is home to abundant and, in some cases, rare plant species that are cared for through a blend of traditional and science-led practices. The diversity of vegetation is impressive given the size of the island. It ranges from mangroves along parts of its coastline, to woodlands at its heart, there is a patch of rainforest, cliffs covered in native orchids,

estuarine wetland, Casuarina forests and grasslands all packed into 83 hectares of island. Regular maintenance on the island helped to protect approximately 15 hectares of the Critically Endangered coastal vine thicket community

As the third island selected for the Great Barrier Reef Foundation's Reef Islands Initiative, Avoid Island is part of a crucial network of climate change refuges that protect surrounding ecosystems and help save Vulnerable species. The Reef Islands Initiative is the largest reef habitat rehabilitation project of its kind in the Southern Hemisphere pioneered by the Great Barrier Reef Foundation and supported by funding from Lendlease, the Australian Government's Reef Trust, the Queensland Government and the Fitzgerald Family Foundation.

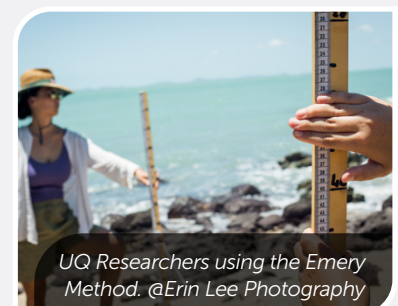
In February 2021, we were delighted to welcome our partners, the Great Barrier Reef Foundation, Koinmerburra Aboriginal Corporation and the Wonder of Science for the first 'On Country' planning meeting, alongside UQ researchers who modelled the impact of cyclone and sea level height on turtle nests using the Emery Method. Our team annually survey and monitor nesting and hatching on the island's beaches with thanks to Mackay

and District Turtle Watch and other volunteers. In November 2021, poor weather created access difficulties for our turtle census, however, we successfully recorded data for 47 turtles during the two-week turtle census period.



*"As the climate warms and cyclone intensity increases, the southern Great Barrier Reef will become an important refuge for reef residents looking to migrate to cooler areas."*

**Anna Marsden** | Great Barrier Reef Foundation Managing Director



UQ Researchers using the Emery Method. @Erin Lee Photography



Flatback turtle nesting on Avoid Island  
in November 2021. ©QTFN / Jaime Kruusmaa

**83**

hectares protected  
as a nature refuge

Habitat provided for  
**6** threatened species

**10** hectares of weed control

**47**

flatback turtles with data recorded  
(2020/2021 season)

**100kg** of marine debris cleared  
across **7** hectares

A haven for **97** species of bird

**4** threatened ecosystems protected

More than  
**\$200,000**  
in **grants** secured

**8** active industry and  
community partnerships

**2** research partnerships

**45** conservation volunteers

### A Shore Impact

Regular management of this rugged and remote Nature Refuge is critical to ensuring this island remains a haven for Flatback Turtles and other threatened species. Funding from the Department of Environment and Science Community Sustainability Action Grants supported two volunteer trips to ensure ongoing removal of marine debris and manual weeding of Mossman River Grass (*Cenchrus echinatus*), to improve turtle nesting habitat, marine health and dune ecosystem integrity.

Invasive weeds like Mossman River grass can become extremely dense in the sensitive dune ecosystems of Avoid Island and it can cause dune de-stabilisation after its removal. Without control, the species will form

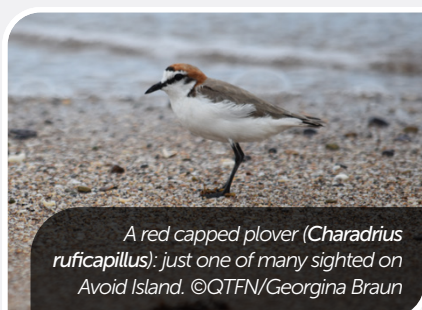


Volunteers remove bags of weeds and debris from the shores of Avoid. ©QTFN/Renee Rossini

a monoculture and reduce the available area for turtles to nest in. This also makes it challenging for turtle hatchlings to navigate to the shoreline. In 2021, our team has ensured low abundance of Mossman River grass on the western beaches which continues the legacy of our 3-year project that was extended until August this year.

Marine debris that washes upon our shores has travelled great distances

and its removal is important for both turtles and resident and migratory shorebirds. As much as we clean the beaches when we visit, the new high tide carries more debris ashore - microplastics, buoys with ropes attached, netting and other litter that creates a risk to migrating and nesting turtles and birds. This year, our invited conservation volunteers helped our staff control weeds over 10 hectares of the island and clear 100kg of marine debris from Avoid's beaches.



A red capped plover (*Charadrius ruficapillus*): just one of many sighted on Avoid Island. ©QTFN/Georgina Braun

### Our bird biodiversity edges toward 100 species

We continued to record and document all bird sightings in 2021 on Avoid Island and the official tally has climbed to 97 species. This impressive list includes both migratory and resident shorebirds including at least two pairs of the Vulnerable beach-stone curlew (*Esacus magnirostris*) and returning Critically Endangered eastern curlew (*Numenius madagascariensis*). While we believe the number is nearing saturation, new species are still being recorded and our team of ecologists will keep surveying as we edge closer to 100.

### Our Supporters





## Aroona

Balancing conservation and sustainable agricultural production

### Bioregion

Bioregion 12 – South-east Queensland

### Country

• Ugurapul and Yugara



### An Abundant Landscape

Aroona, QTFN's flagship cattle conservation property is located on Yugara Country in the heart of the Little Liverpool Range, in South-East Queensland. 2021 has been huge year for the property, boasting a productive landscape and a diversity of wildlife.

An intensive ecological survey assessing vegetation condition and species diversity, reminded our team why Aroona is such an important space. Throughout the year, 82 bird species, 13 mammals and 160 plants were recorded. The birdlife at this property represents 100% of the functional groups that are expected in this landscape. This means the property provides habitat for birds of every group from honey eaters to waterbirds, parrots to kingfishers, finches and corvids. Even birds of prey including the wedge-tail eagle (*Aquila audax*) and Australia's largest forest owl, the powerful owl (*Ninox strenua*) make the list.



"Private landholders' adopting holistic & sustainable land management practices will enable greater amounts of carbon to flow into the landscape and soil. As carbon is the carrier of biodiversity in a systems approach, land managers play a critical role in improving landscape resilience and increasing biodiversity in the unique eco-systems of Queensland."

Steve Lacey | Queensland Trust for Nature

The resident population of brush-tailed rock-wallabies (*Petrogale penicillata*) at Aroona continues to surprise us. 2021 was another year of discovery. We found these wallabies are utilising even more of the property and returning to habitat previously isolated by clearing. Camera trap monitoring indicates the local population is breeding, with new individuals seen on site.

The working cattle property has undergone significant changes in 2021 with the introduction of new fencing to protect the Biodiversity Offsets.



QTFN ecologist, Jaime and Ranger, Ben set up a camera trap to monitor small mammals at Aroona.  
©Georgina Braun / QTFN

Sunrise at Aroona. ©QTFN / Georgina Braun

**1500**

hectares placed under voluntary declaration

Habitat provided for **15** threatened species

**7** ecosystems protected

**50**

hectares of revegetated koala habitat

**7** hectares of weed treated

**1** ecological burn

**36**

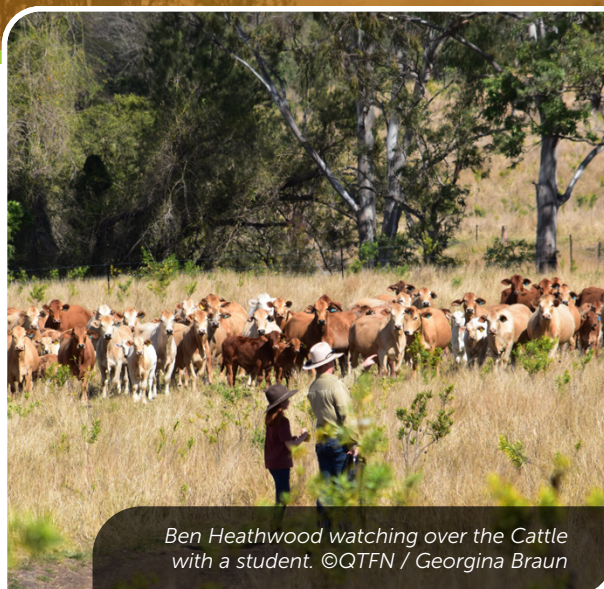
hectares of direct seeding

**9** active industry and community partnerships

**2** research partnerships

### Kick starting the Land Restoration Fund

Cattle management is not just a historic land use practice for Aroona, it is a land management tool pivotal to reducing fuel loads and non-native weeds. By utilising new technologies and online software, QTFN have been strategically managing and monitoring pasture and cattle to ensure best management practices. With thanks to the Land Restoration Fund (LRF), a program facilitated by the Queensland State Government's Department of Environment and Science, the 2021 year began with planning our pilot project at Aroona that showcases the ability for cattle production to co-exist alongside conservation outcomes. We aim to deliver a project that can be replicated by other landholders who want to use their land to develop similar outcomes.



Ben Heathwood watching over the Cattle with a student. ©QTFN / Georgina Braun



Greenfleet and Skytech Solutions carrying out an aerial seeding with the use of drones. ©QTFN / Georgina Braun

### From little things, big things grow

QTFN is actively working to revegetate the property and reconnect important corridors. In partnership with Greenfleet, 50 hectares of koala habitat has been revegetated, including the Endangered Blue Gum Alluvial and two other Eucalypt woodlands. The regenerative power of fire combined with an aerial seed approach was used to reseed over 36 hectares of upland forest. With the support of Greenfleet and SkyTech Solutions, we are excited to be using novel approaches to restore degraded bushlands.

### Our Supporters





## Our Revolving Fund

A fundamental aspect of our business is our Revolving Fund. Here's how it works: we buy land, restore it, protect it (with a legally binding conservation agreement) before reselling to reinvest in more land acquisition and biodiversity projects.

Since its implementation in 2004, QTFN's Revolving Fund has successfully secured more than 111,800 hectares across 18 properties. QTFN focuses on ecologically significant spaces, species, and wildlife corridors across Queensland for maximum impact. The permanent and secure land protection is part of our strategic plan to ensure surviving and thriving functional ecosystems.

Our work is grounded in science, and informed by research and data, and we adopt a robust commercial approach with accountability every step of the way.

*Aerial shot of Cassowary Connection, Mission Beach. ©Fiona Ayers / QTFN*



## Ant Plant East



Aerial shot of Ant Plant East Nature Refuge. ©QTFN

The Ant Plant East Nature Refuge was a great recent success for our Revolving Fund program. It was the perfect investment opportunity for a couple of entomologists to live out their days among the butterflies in retirement.

Untouched for many years, this property boasts prolific bird life, gliders, melaleuca wetlands, rare plants and spectacular views of Mount Mackay and the surrounding National Park. Cassowaries are often spotted along with a wealth of other wildlife.

## Cassowary Connection

In 2019, QTFN made a significant conservation investment as part of our Revolving Fund, in partnership with the local C4 – Community for Coastal and Cassowary Conservation.

The previously named Lot 66, renamed Cassowary Connection, is 24.46 hectares of pristine rainforest habitat within the coastal community of Mission Beach, approximately 2 hours south of Cairns. Now a nature refuge, Cassowary Connection is located in a prime location on Tully-Mission Beach Road at Wongaling Beach.

The property provides a significant biodiversity corridor for the movement of the Endangered Southern Cassowary (*Casuarius casuarius johnsonii*) between the coastline and the National Park.

The vegetation on the property is part of the largest continuous block of lowland rainforest south of the Daintree River and vital to numerous flora and fauna species.



Southern Cassowary spotted a few hundred metres from the Cassowary Connection. ©Fiona Ayers / QTFN

Cassowary Connection is not just a section of rainforest, it is essential to the future conservation of this region and perfect for those seeking the ultimate tree change or an ecotourism business opportunity.



Protecting  
Cassowary  
corridors in the  
Wet Tropics



## Why Invest in a Nature Refuge?

In Queensland, Nature Refuges offer landholders the opportunity to play an active role in protecting our State's biodiversity by choosing to dedicate part or all of their land for conservation. Once declared, a nature refuge must be managed to conserve the area's significant cultural and natural values. So why would you invest in a nature refuge?

It's not just a conservation choice, it could be a lifestyle choice for you as well. Here's your opportunity to: build your own lifestyle retreat, for self-sufficiency and healthy living, create a peaceful and private haven, set up an eco-tourism venture, grow the private, protected estate in Queensland, live amongst and help protect native plants, wildlife and ecosystems

and support ongoing research and conservation.

There are many more possibilities than people first realise. QTFN has proven results when co-creating and implementing initiatives that are mutually beneficial.



## Koala Crossing

A year of environmental discoveries

### Bioregion

Bioregion 12 – South-east Queensland

### Country

• Ugurapul and Yugara



Koala Crossing has been abuzz with discovery, community and excitement throughout 2021. Located in the Flinders Karawatha Corridor, South-East Queensland, the 650-hectare property is home to core koala habitat and is actively managed by Queensland Trust for Nature with the support of many organisations, entities, volunteers and citizen scientists.

This year, Koala Crossing was the host property for our Citizen for Nature Refuge (C4RE) Camps where 53 experts

and citizen scientists identified 144 species across two weekends. Koala Crossing also provided a great backdrop for the Koala Trace and Trees Workshop, hosted by Healthy Land and Water. Participants were treated to a presentation – including a special visit from ‘Damo’ the Koala and his carer – before actively searching the creek line to identify scratches and scats in the field.

Among the resident koala population, over 50 bird species have been recorded

and the beautiful but very rare endemic shrub, *Zieria scopulus* was found living in the crevasses of the site’s volcanic rocks. Yellow-bellied gliders and spotted tailed quolls remain elusive but we’re confident that Koala Crossing provides suitable habitat for both and our yellow-bellied glider acoustic loggers are currently still active in the field. A significant and much welcomed wet season has seen water return to the creeks, and the revegetation areas have thrived.



*“Queensland Trust for Nature and The World As I Am have been working together on multiple projects over the last five years, both hosting community volunteer events and as contractors in South-East Queensland.*

*Over the years, ecological restoration has freed Koala habitats of weed species to allow Koalas to traverse freely across landscapes that previously were infested with weed species. Plantings have supported and expanded these habitats via contractual works and community interactive workshops thus incentivising while educating the broader public.*

*Not only does ecological restoration help restore the immediate habitats but without these works being implemented, every habitat below the catchment has the potential of being degraded from weed seed dispersal.”*

**Guy Cooper** | World As I Am



*‘Damo,’ the koala and his carer at the Healthy Land and Water Workshop. ©Maree Clancy / QTFN*



Flatback turtle nesting on Avoid Island  
in November 2021. ©QTFN / Jaime Kruusmaa

**368**

hectares placed under Nature  
Refuge

**3** threatened ecosystems  
protected

**5** ecological surveys conducted

Habitat provided for

**15**

threatened species

**56** bird species recorded

**2** research partnerships

**2**

Citizen Science camps held

**5** active industry and  
community partnerships

Overlooking a planting site at the Koala Crossing  
property. ©Fiona Ayers / QTFN



### Protection in Perpetuity

Under QTFN's Revolving Fund model, steps were taken to establish and restore habitat at Koala Crossing to provide permanent legal protection before it is passed on to private landholders to manage and enjoy.

2021 saw half of our Koala Crossing property secured and gazetted as four individual nature refuges. Koala Crossing Nature Refuge, Glider's Glade Nature Refuge, Wallabies Knoll Nature Refuge and Cockatoo's Corner Nature Refuge combined, provides 368ha of protected habitat in perpetuity for koala (*Phascolarctos cinereus*), glossy black cockatoo (*Calyptorhynchus lathami*), powerful owl (*Ninox strenua*) and other vulnerable species.

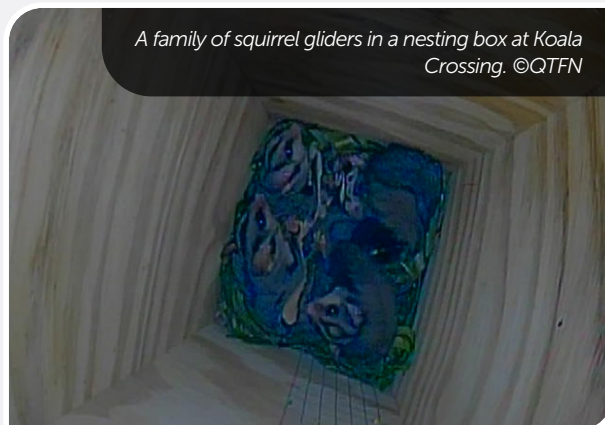
We're continuing to work so that the residual lots on the property will, in time, become nature refuges. Every action taken has been made with the intent and purpose of returning the property to a self-sustaining system and improved environmental health.

### Koala Crossing Inn

Occupied! Our nesting boxes have been a hit this year at Koala Crossing with many species calling these hollows home – from the Australian owl nightjar (*Aegotheles cristatus*) and her egg to a small family of squirrel gliders (*Petaurus norfolkensis*).

Due to historic land clearing, there is a shortage of old hollows and safe nesting grounds. Our 40 nesting boxes were designed in different shapes and with different size openings to entice a variety of species and to deter one species from dominating. With thanks to Wires, Landcare Australia, the Ipswich Men's Shed and AXIS constructing, they were installed in 2020 to offer alternative accommodation and our wildlife are loving it.

A family of squirrel gliders in a nesting box at Koala  
Crossing. ©QTFN



### Our Supporters





Community for Coastal and Cassowary Conservation president, Peter Rowles at a Gurrbum planting. ©Fiona Ayers / QTFN



Gurrbum

## Gurrbum Reserve

Revegetating, recovering and restoring the rainforests

### Bioregion

Bioregion 7 – Wet Tropics

### Country

• Djiru and Gulngay

Over the past two years, the restoration project at Gurrbum has worked to protect a significant habitat corridor for the Endangered Southern Cassowary (*Casuarius casuarius johnsonii*) at Smiths Gap, North of Tully. Queensland Trust for Nature joined forces with the Community for Coastal and Cassowary Conservation (C4) and Terrain NRM to convert this cleared banana plantation back to its rainforest roots.

Since 2019, Gurrbum has been a hive of activity to put 14,000 native trees in the ground, across nearly four hectares, including cassowary food sources such

as bandicoot berry (*Leea indica*), cassowary plum (*Cerbera floribunda*), and quandong (*Elaeocarpus johnsonii*). Much to our delight, one community planting was visited by a juvenile cassowary, moving across the planting area into the neighbouring National Park.

We'd like to thank our dedicated band of 40+ volunteers and contractors who braved sun and rain and many who volunteered on multiple occasions at our community plantings between January and July. Their efforts have helped restore and enhance the

property's biodiversity re-establishing the corridor for cassowary to move from the mountains to the coast. The wet year has provided ideal conditions for our revegetation plantings to flourish as last year's planting is rapidly approaching canopy closure.

Site preparation has already begun for next season's planting to establish about 4000 trees over the last hectare of revegetation. When this is complete, the property will be resold within our Revolving Fund as a conservation block for a single home site surrounded by wildlife refuge.

### Cassowary: more than an icon

In August 2021, Gurrbum was named a Nature Refuge. The 15.52 hectares of lowland vine forest have now been gazetted and protected in perpetuity to ensure sanctuary for the Endangered southern cassowary for years to come. The Gurrbum Nature Refuge forms a critical part of a biodiversity corridor of State ecological significance that buffers, complements and connects Japoon National Park and Tully Gorge National Park and Walter Hill Conservation Park.

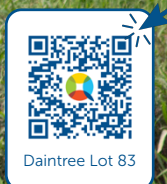
While it is difficult to assess southern cassowary populations, estimates suggest there are 4000 adults remaining in Australia. The Nature Refuge declaration brings a welcome result to the restoration project at Gurrbum delivered in partnership between QTFN, C4, Terrain NRM and the Mission Beach community to ensure the long-term survival of this incredible creature.



Southern Cassowary at Mission Beach. ©Fiona Ayers / QTFN



A Jabiru stands among the mangroves on the banks of the Daintree River. ©Teghan Collingwood / QTFN



## Daintree Lot 83

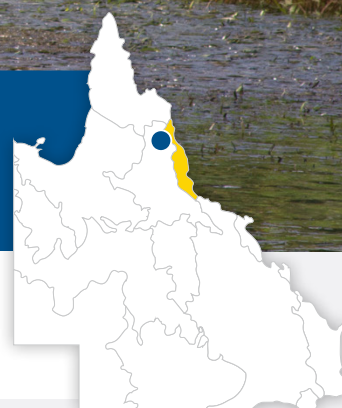
A partnership planted in rainforest restoration

### Bioregion

Bioregion 7 – Wet Tropics

### Country

• Eastern Kuku Yalandji



Purchased in 2020, Lot 83 is nestled amongst protected rainforest on the north of the Daintree River. 70% of this 376 hectare property is remnant vegetation which connects to Daintree National Park, while the rest was historically used as cattle pasture.

In March, our ecologists joined Rainforest Rescue and Jabalbina Yalandji Aboriginal Corporation to undertake a baseline ecological assessment of the property's biodiversity values: native vegetation, fauna, water quality and threatened species." The survey covered the three main ecosystems: upland rainforest which is mostly in-tact, the low-land rainforest that has been extensively cleared in the region and tea tree swamps and mangroves.

Over 800 metres of vegetation transects were measured, and bioacoustic monitors and camera traps were deployed. Our team recorded multiple threatened species including the iconic cassowary, stream frogs, spectacled flying fox, ant plants and tassel ferns. We plan for the site to become a showcase demonstrating how First Nations, not-for-profit and other partners can leverage environmental markets to grow cultural and natural capital through a sustainable businesses model, ensuring Country is cared for over the long-term.

### The Future is Daintree

Queensland Trust for Nature's most recent property acquisition, Lot 83 in the Daintree, provides a platform for a multi-faceted program with far-reaching environmental, social, economic and cultural benefits. The plan includes the reforestation of 70 hectares of previous cattle grazing land as well as hosting carbon sequestration demonstrations and experimental restoration trials. This will lay the foundations for a circular economy based on ecosystem services that will have tangible and long-lasting benefits for the community and the environment.



Looking up at the canopy in the remnant rainforest of Lot 83. ©Fiona Ayers / QTFN



# Land & Sea Partnerships

## Koala Habitat Restoration Partnership Program

Revegetating and regenerating habitat corridors in the South-East corner

### Bioregion

Bioregion 12 – South-East Queensland

### Country

Yugara, Bundjalung, and Kabi Kabi



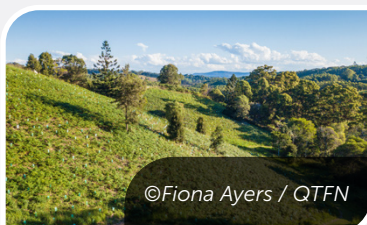
*This project contributes to the United Nations Sustainable Development Goals by protecting vulnerable species from habitat degradation in collaboration with multiple stakeholders and project partners.*

Since its commencement in 2019, the Koala Habitat Restoration Partnership Program (KHRPP) is playing an important role in the habitat restoration component of the Queensland Government's Koala Conservation Strategy, partnering with landholders and local governments. The program has already restored more than 245 hectares of koala habitat in South East Queensland.

This includes the establishment of more than 100 hectares of new koala habitat through revegetation projects, and the rehabilitation of more than 145 hectares of degraded koala habitat through natural regeneration. This includes increasing habitat for existing koala populations and connecting these habitats on a landscape scale.

### Black Mountain

Revegetation 2.7 Ha, Regeneration 5.58 Ha



### Hidden Vale

Revegetation 27.6 Ha, Regeneration 3.3 Ha



### Ivory's Rock

Regeneration 73.18 Ha



### Woodstock

Revegetation 11.2 Ha, Regeneration 35.96 Ha



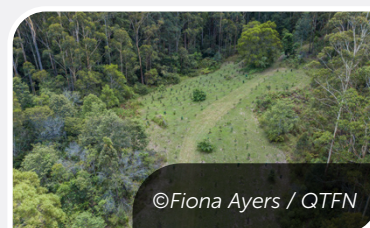
### Dangerbridge

Revegetation 61.6 Ha, Regeneration 11 Ha



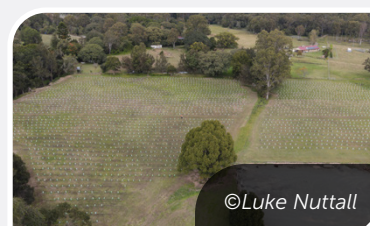
### Mount Mellum

Revegetation 0.54 Ha, Regeneration 9.14 Ha



### Kilmore Reserve

Revegetation 2.05 Ha, Regeneration 8.73 Ha



**7** project sites across council and private land tenure

**2** community volunteer planting events with **100+** volunteers

**15,000** koala food trees to give away between 2021-2023

**100** hectares of new koala habitat by revegetation

Approximately **170,000** trees planted

**200,000+** tonnes of carbon to be sequestered

**145** hectares of assisted natural regenerating habitat

**4+** citizen science events projected between 2021-2024

**8** partner organisations

## Protection in Perpetuity

The story of Billi, a small dispersal-aged female koala, is a story with a happy ending. Early in 2021, Billi was found hiding in the leaves of a palm tree, safe from the yapping jaws of the dogs below. Her journey from rescue to release is a tribute to the amazing partnerships that operate throughout South-East Queensland. Wildcare Australia and Australia Zoo facilitated Billi's rescue and care. In addition, Billi's new home is Dangerbridge, one of the properties engaged in the Koala Habitat and Restoration Partnership Program, and so it is with thanks to our Partners

Greenfleet and the Queensland Department of Environment and Science for helping us make a difference to koala habitat throughout South-East Queensland.



## The Project Expansion

The success of the Koala Habitat Restoration Partnership Program has seen the Queensland Government increase the funding capacity of the program from their initial investment of \$1.96M to \$4.48 million, enabling the program to significantly increase the amount of koala habitat restoration delivered across South East Queensland.

The program funding includes investment by the Land Restoration Fund to investigate ways that carbon offsetting can be incorporated into koala habitat projects. This will supplement delivery costs and increase the amount of habitat restoration return for the koala conservation funding invested.



*The Koala Restoration Partnership Program has expanded to continue improving koala habitat across South-East Queensland. ©QTFN*

## Our Supporters





## Lachlan Hughes Foundation

Partnering for sustainable agricultural practices

### Bioregion

Bioregion 8 – Central Queensland Coast

### Country

• Yuwiburra



*Working with Australian farmers to strengthen the resilience of farm production and profitability in a changing climate, through adaptive management and increased biodiversity.*

The Queensland Trust for Nature was proud to support the Lachlan Hughes Foundation for another year. The Lachlan Hughes Foundation was inspired by the life of Dulacca grazier, Lachlan Hughes, and connects land managers with regenerative agriculture professionals through skill development and mentoring.

The Foundation's vision of "improving landscapes and communities by fostering regenerative agricultural thinking and practices" deeply aligns with our values as we aim to tackle environmental challenges to ensure food productivity, rural livelihoods and natural systems are maintained into the future.

As the 2021 Foundation Scholar, Beau North, has embarked on a journey to convert a sugar cane farm, just outside the Central Queensland town of Sarina, to a mixed species of perennial pastures and beneficial vegetation for grazing, diversity and ecological value.



*Brahman Cross cattle on Beau's property, Sarina, Qld. ©Renee Rossini / QTFN*

We were invited to produce a baseline ecological report using the Accounting for Nature® framework and provide advice on how to maximise their environmental co-benefits while diversifying their economic base. The four-day survey of their property confirmed fifty percent of searched sites had a high koala activity threshold. Our findings also revealed excellent examples of large mature orchids that in most lowland locations have been poached for house gardens.

The survey detailed a mix of two major ecosystems. A mixed eucalyptus woodland with pioneering rainforest understorey undulates across the upper valleys, while the lowlands had been completely converted for cane production.

Since the property's last cane harvest, Beau and his partner are actively transitioning to sustainable grazing. We look forward to our continued partnership with the Lachlan Hughes Foundation as we strive to help landholders use best management practices to maximise land condition and carbon flows and provide both environmental and economic returns.



*Tegan preparing for a baseline survey © Renee Rossini / QTFN*



## Tranquillity on the Daintree

Partnering for environmental co-benefits

### Bioregion

Bioregion 7 – Wet Tropics

### Country

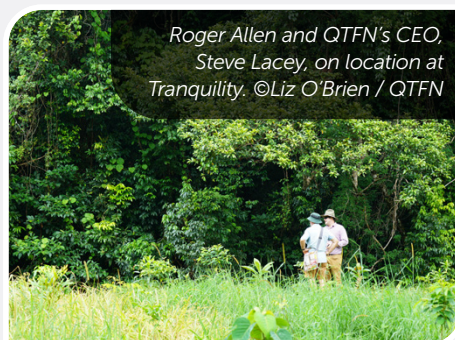
• Eastern Kuku Yalanji



Working with landholders to strengthen biodiversity and regenerate natural habitats for environmental and economic co-benefits in a changing climate.

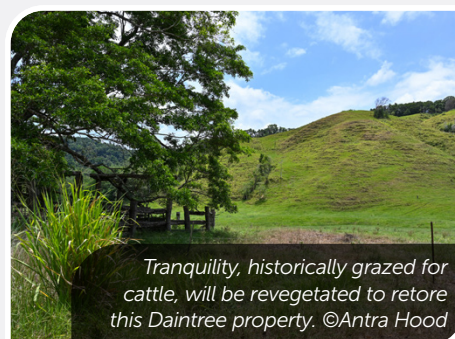
In addition to our own property, Lot 83 in the Daintree, Queensland Trust for Nature is partnering with organisations and landholders on revegetating and regenerating this vitally important ecosystem.

Queensland Trust for Nature is co-funding the Daintree Restoration Project in partnership with Roger and Margie Allen on their Daintree property, Tranquillity. Historically grazed by cattle, a three hectare trial site on the Tranquillity property will be revegetated by our partners at Rainforest Rescue to deliver maximum co-benefit for each hectare. This will include growing natural capital on site and creating recovery actions for threatened systems and species.



Roger Allen and QTFN's CEO, Steve Lacey, on location at Tranquillity. ©Liz O'Brien / QTFN

Baseline ecological surveys conducted by QTFN ecologists in partnership with Rainforest Rescue botanists in March 2021 assessed key environmental assets: native vegetation, native mammals and water quality."



Priority will be restoration of the Endangered lowland vine forest which is the primary host for the four identified Endangered plants on Tranquillity. The riparian systems are also a priority as Great Barrier Reef restoration catchments and core habitats for stream dwelling frogs.

Together with Rainforest Rescue and Jabalbina Yalanji Aboriginal Corporation, offset management and governance will be undertaken in the future with a plan to protect remnant vegetation in perpetuity.



The natural beauty at Tranquillity, a property in the Daintree. ©Antra Hood



## The Goondiwindi Bulloak Jewel Butterfly Project

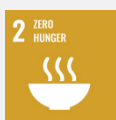
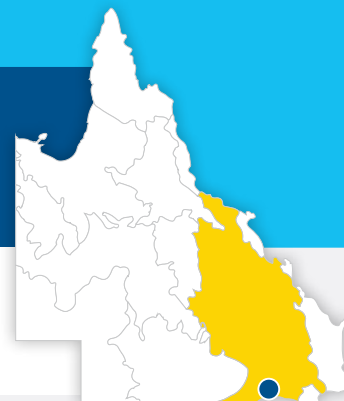
'Stepping Stones' of habitat for a critically threatened species

### Bioregion

Southern Brigalow-belt

### Country

• Bigambul



Working with Australian agricultural landholders to strengthen the biodiversity of known threatened species on cattle grazing land.

Early in 2021, we were proud to continue our work with MacIntyre Ag Alliance, QMDCL Inglewood Aboriginal Rangers and the Goondiwindi Botanic Gardens as part of a Community Sustainability Action Grant to safeguard the future of a Critically Endangered species of butterfly.

The Goondiwindi Bulloak Jewel Butterfly Project is being delivered on five private properties. Our landholder partners have a legacy of protecting their gilgai - a Gamilaroi word now used internationally to describe this unique type of wetland in the Brigalow Belt.

Brigalow gilgai are landscapes of microundulations that, when dry create cracks and crevices for lots of creatures, and when wet fill to form vast wetlands that hold water, trap run-off and support a range of unique species.

Neighbouring these properties is one of the last known locations of a unique and Critically Endangered species, the bulloak jewel butterfly (*Hypochrysops piceatus*). National entomology expert, Don Sands, noted that the butterfly will traverse through vegetated areas but will only breed and feed with specific plants.

This project was designed using this knowledge and we are systematically creating 'stepping stones' of high-quality habitat as a corridor between navigable distances of known colonies.

Whilst surveying for these butterfly beauties, we have also confirmed the presence of several other rare and Endangered species including the painted honey eater (*Grantiella picta*) as well as the ornamental and grey snake (*Denisonia maculate* and *Stegonotus cucullatus*) species that rely on healthy gilgai.

We have also documented three species of Threatened plants (*Apongogeton queenslandicum* and *Denebra southwoodii*) that have been recognised as declining and in need of conservation listing by threatened plant expert Dr Jen Silcock of The University of Queensland and Queensland Herbarium.

These plant species are flourishing amongst these private grazing lands demonstrating how conservation and productive livelihoods can coexist.



A swallowtail, one of many butterfly species in the Southern Brigalow Belt region. ©Kate Cranney

### La Nina breeds migratory paradise

The La Niña weather conditions are creating a paradise for migratory waterbirds. These once dry lands have benefited from consistent rainfall that has created wetlands teeming with life. One of our landholder partners have sighted, to date, the unmistakable pink-eared duck (*Malacorhynchus membranaceus*), huge flocks of straw necked ibis (*Threskiornis spinicollis*) and Australasian darter (*Anhinga novaehollandiae*) and her adorable chicks. We are working with this landholder and neighbouring properties to leverage environmental markets to conserve and restore wetlands on their properties.



Straw-necked ibis gathering in the Southern Brigalow Belt. ©Kate Cranney



## The Northern Brigalow Belt Koala Habitat Offset Project

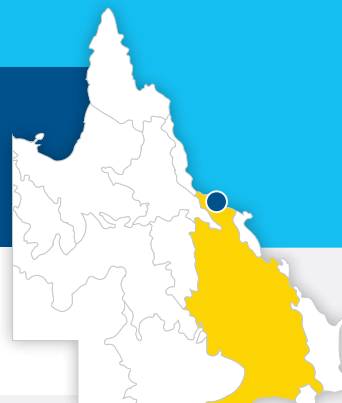
### Offsets with Outcomes

#### Bioregion

Northern Brigalow-belt

#### Country

- Yangga, Yambina and Wangan



Working with partners and landholders to manage declining threatened habitat through adaptive management and increased biodiversity.

In 2021, Queensland Trust for Nature established The Northern Brigalow Belt Koala Habitat Offset Project, in partnership with the Department of Environment and Science, which is focused on improving koala habitat in Central Queensland.

The first stage of this project has involved scoping and developing an Expert Elicitation process, that will guide the delivery of the offset into the future. This is based on Best Practice offset delivery models recently developed by the National Environmental Science Program - Threatened Species Recovery Hub. This scientifically rigorous process will be used to ensure maximum offset benefits are delivered for the Koala, Poplar Box threatened ecological community and the Squatter Pigeon (*Geophaps scripta*).

To deliver this project, Queensland Trust for Nature will use its strong partnership base, Revolving Fund and arrangements with private landholders to provide a scientifically rigorous and value for money project. Once sites are selected, regular monitoring and maintenance will occur over a twenty year period to ensure lasting benefits to biodiversity and the community in the Brigalow Belt North bioregion.



#### Offset Deliverables

**3,097 ha**

Sum of significant residual impact area for koala habitat

**12,388 ha**

Target offset area for koala habitat

**\$8,559,751**

Maximum funds available for project delivery

**13,000 ha**

Target offset area for squatter pigeons

#### Highly Desirable Outcomes

**7,100 ha**

Endangered or Of Concern regional ecosystem (Eucalyptus populnea and Eucalyptus Brownii)

**4,000 ha**

connected native regrowth or remnant vegetation

#### Offsets with Outcomes

Since 2015, Queensland Trust for Nature have a demonstrated ability to deliver on environmental offsets through our Offsets with Outcomes program. Over the past five years, through our Revolving Fund, we have delivered on koala habitat offset projects totalling more than 500 hectares on land purchased by the Trust. As of 2019, the program has an annual turnover of three and a half million dollars. This includes the delivery of over ten million dollars of koala offset in South-East Queensland. We pride ourselves on close partnerships with a range of stakeholders including community groups, landowners, research institutions, industry partners and the Government to deliver on our outcomes.





## Brush-Tailed Rock-Wallaby Bushfire Recovery

Protecting a vulnerable species from a changing climate

### Bioregion

Bioregion 12 – South-East Queensland

### Country

• Ugurapul, Yugara

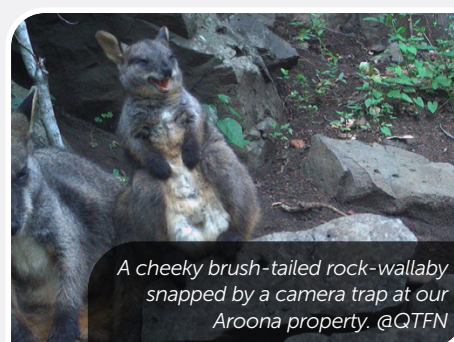


*This project contributes to the United Nations Sustainable Development Goals by protecting a critically endangered species from habitat degradation, while supporting mitigation and adaptation to climate change and bushfire events.*

In 2021, Queensland Trust for Nature partnered with The University of Queensland to support bushfire recovery actions for the brush-tailed rock-wallaby (*Petrogale penicillate*) and spotted-tailed quoll (*Dasyurus maculatus*).

The project, supported by a Queensland Government Community Sustainability Action grant, has allowed QTFN to expand our research from Aroona to the broader South-East Queensland. The project supports five landholders in Main Range and the Little Liverpool Range, by assisting with land management activities designed to improve available habitat.

Almost two years on from the 2019-2020 Black Summer bushfires and recovery actions are still underway. From re-establishing fire break trails, to containing dense Lantana infestations, this project is supporting landholders in their recovery efforts.



*A cheeky brush-tailed rock-wallaby snapped by a camera trap at our Aroona property. @QTFN*

A large proportion of habitat for the brush-tailed rock-wallaby exists on private land. Having the support of this project has helped QTFN support these landholders and together, contribute to the species recovery. There are so many amazing and dedicated landholders out there wanting to understand their property's value and how to best manage them.

Our surveys show brush-tailed rock-wallabies on all properties – burnt and unburnt- which is fantastic news! Each property has responded differently to the bushfires with weed encroachment being identified as a concern which will be addressed in the next year.



*"It's a highlight of my work that I get to spend days in the field alongside these landholders being able to give something back, but more importantly learning something from them."*

**Georgina Braun** | Queensland Trust for Nature Field Ecologist

### Published paper alert

The brushy team has since expanded from its early days. Over the years, multiple undergraduate and postgraduate students have contributed to peer-reviewed literature and improved our knowledge of the brush-tailed rock-wallaby on Aroona. Published in the *Australian Journal of Zoology*, you can read about Kiarra's research on the *Habitat influence on activity patterns of brush-tailed rock-wallabies in Queensland* by scanning the QR Code on this page.



*PhD student, Natalya Maitz, setting up a camera trap at Castle Hill.  
©Georgina Braun / QTFN.*



Researching the brush-tailed rock-wallaby



The brush-tailed rock-wallaby fire recovery

# Nature Refuges

## Protecting land for conservation



*This program contributes to the United Nations Sustainable Development Goals by working together to enhance and protect land in perpetuity to improve habitat for wildlife and build resilience to climate change.*

Not only does Queensland Trust for Nature, buy, protect and sell land as part of our Revolving Fund model, we also work with and support landholders trying to deliver Nature Refuge protection on their properties.

We have promoted the Nature Refuge Program amongst landholders and supported them with the registration process for almost a decade, in partnership with the Department of Environment and Science.

In 2021, Queensland Trust for Nature assisted with applications for approximately 610 hectares of properties that have either been protected in perpetuity or awaiting declaration.

On Queensland Trust for Nature owned properties, this includes 368 hectares of Koala Crossing land and another 17 hectares on Gurrumbidgee land that have been successfully gazetted this year.

The programs list of achievements in 2021 are substantial. In the Wet Tropics bioregion, we were proud to support Rainforest Rescue who have successfully gazetted 28 hectares of land at Kurranji Bubu Nature Refuge in perpetuity. Also in the north, two more applications are awaiting declaration to protect a combined 121 hectares of habitat in the Kuranda region. We're proud to work with landholders who have nominated for gazettal in early 2022 across Queensland.



17 hectares of Gurrumbidgee were successfully gazetted this year ©Fiona Ayers / QTFN



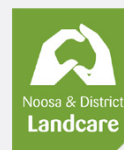
In 2021, 368 hectares on four separate lots at Koala Crossing were protected in perpetuity. ©Fiona Ayers / QTFN

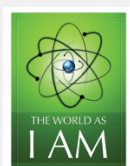




## Our Supporters

Every day, we work with organisations, government, Traditional Custodians, investors and individuals to deliver environmental, economic, cultural and social outcomes. We thank the following partners for their support in 2021.









*“Queensland is home to extraordinary biodiversity, including many species and ecosystems found nowhere else in the world. Maintaining Queensland’s natural landscapes contributes to the prosperity of regional, rural and remote communities. The Queensland Trust for Nature (QTFN) manages a public Fund on behalf of the Department of Environment and Science to support the protection and enhancement of the natural environment in Queensland.*

*QTFN plays a vital role in enhancing the state’s biodiversity by using a range of economic tools. This includes investing in private land partnerships to safeguard our internationally recognised and outstanding natural capital.*

*With the challenges of managing population growth, avoiding local and global biodiversity loss and mitigating and adapting to climate change, Queensland’s protected areas will play an increasingly important role in maintaining the overall wellbeing of our environment, our economy and ensuring Queensland has happy and healthy communities.*

*QTFN is also accessing different environmental markets and creating value streams for businesses and land owners. It is promoting holistic land management and demonstrating integration of biodiversity and natural capital accounting into primary production. It is also securing financial returns through its ethical investment fund.*

*QTFN is creating impact by preserving, managing and valuing natural capital through evidence based projects, innovative investment programs, powerful partnerships and measurable results. Its business model is demonstrating that environmental preservation and conservation is profitable, sustainable and vital to our shared future.”*

**The Hon. Meaghan Scanlon, MP** | State Member of Gaven, Minister for the Environment & The Great Barrier Reef, Minister for Science and Youth Affairs



*Since 2004, the partnership between my Department and the Queensland Trust for Nature (QTFN) has been contributing to Queensland’s economic prosperity by enabling sustainable development and the creation of a better environmental, economic and social future.*

*QTFN is providing high-quality, science-informed biodiversity offsets. This includes restoring critical koala habitat in the South East Queensland and Brigalow Belt Bioregions to compensate for impacts in those bioregions with funding from the Queensland Government’s Environmental Offsets Fund. QTFN is also a key partner in our Koala Habitat Restoration Partnerships Program delivering restoration of over 150 hectares of koala habitat in South East Queensland.*

*To help stimulate environmental markets and land restoration employment opportunities, QTFN is leading a program for local governments to identify opportunities for aggregated carbon farming projects that deliver koala outcomes, with funding from my Department’s Land Restoration Fund.*

*QTFN, through the Revolving Fund, is delivering conservation partnerships to help achieve the objectives of Queensland’s Protected Area Strategy 2020-2030 and to support the growth of the protected area system. QTFN is also helping to protect the Great Barrier Reef through their early support for the Island Arks Initiative and its goals for protecting indigenous cultural heritage and species conservation. This project and other programs delivered by QTFN are also engaging Queenslanders in citizen science.*

*These partnerships between the Department, QTFN and our collective networks are helping to deliver environmental and social outcomes that make a real difference to Queenslanders. By valuing and protecting our unique biodiversity and our vitally important natural and cultural heritage, we can continue to underpin much of Queensland’s economic strength and further enrich the lives of Queenslanders.*

**Jamie Merrick** | Department of Environment and Science Director-General



*"When collaboration takes place, outcomes for nature are sure to follow. Queensland Trust for Nature works hard to protect Queensland's biodiversity, and I congratulate them on their efforts to facilitate partnerships between scientists and the public. We know that citizen scientists can gather vital scientific information for improving our environment. The Office of the Queensland Chief Scientist is pleased to support the Queensland Trust for Nature in their citizen science efforts to build a better understanding of biodiversity values in our state's nature refuge network. Congratulations on this year's results."*

**Professor Hugh Possingham** | Queensland Chief Scientist

*"Mirvac has partnered with QTFN to restore, rehabilitate and protect in perpetuity nearly 700ha of habitat at Aroona Station. QTFN's ethical and respectful approach to conservation, Traditional Custodians and culture, and its commitment to research and education closely aligns with Mirvac's values and mantra to be a force for good. We were excited to see the offset commence this year and look forward to the positive legacy Mirvac and QTFN will create together."*

**Mark Clancy** | Mirvac Project Director

*"Queensland Trust for Nature is working closely with Accounting for Nature Ltd to develop several cutting-edge, scientific credible and practical environmental monitoring methods, with the view of opening up new sources of natural capital funding. Accounting for Nature is the premier environmental accounting framework in the world, and shares the vision with Queensland Trust for Nature in measuring the actual condition of environmental assets, evidenced gains in conservation and restoration can be monetised via a variety of emerging markets: carbon plus co-benefits, impact investment, performance-based government grants and green labelling".*

**Adrian Ward** | Accounting for Nature®

*"Wonder of Science was very pleased to have partnered with QTFN since 2016 enabling us to successfully promote and implement highly engaging place-based ecological education with schools and communities across Queensland. Wonder of Science has collaborated with the QTFN team to develop, implement and evaluate curriculum programs promoting the importance of managing habitats, wildlife and culture at the QTFN Aroona property near Grandchester, and also at Avoid Island as part of our bigger partnership with the Great Barrier Reef Foundation. Wonder of Science is looking forward to continuing this important collaboration in 2022 promoting outdoor STEM classrooms and biodiversity in action."*

**Robyn Bull** | Director - Wonder of Science

*"Innovation is at the core of our partnership with Queensland Trust for Nature and Greenfleet is very proud of our ongoing relationship. The aligned values of our organisations and our joint focus on action allows us to make a real environmental and social impact. Together, we are building new opportunities for scaling activities relating to climate action, habitat restoration and the conservation of biodiversity. We look forward to continuing this very productive partnership."*

**Wayne Wescott** | Greenfleet CEO

*"Readiness have been working with QTFN for a number of months now and already we have seen employee wellbeing improve and engagement increase. Steve and his team very much have wellbeing front of mind and this is reflected in their average compliance scores which are 25 times greater than the Australian average EAP engagement! QTFN are one of those organisations you wish there were more of because they clearly see the importance of supporting individual staff members, both at work and home, in order to get them performing better as a TEAM... resulting in greater work outcomes and happier staff and families. Staff wellbeing is an investment, not a cost and Steve and his team lead the way in this area. We look forward to many great years ahead with QTFN!"*

**Simon Kearney** | Readiness Founder and Director



## Celebrating partnerships with Mirvac



*This project contributes to the United Nations Sustainable Development Goals by creating partnerships to enhance and protect land for future protection in perpetuity.*

On 25 June, we were proud to host the Everleigh by Mirvac team at our picturesque Aroona on Yugara Country in the Little Liverpool Range to commemorate the start of a 20-year partnership.

The celebration opened with a delicious morning tea and toast to the beginning of our partnership before we toured two property locations: a vantage point overlooking the property and a planting area. Our ecology team shared stories of the property's amazing values including the agricultural history, the future plans and a brief conversation about scat.

We were Welcomed to Country by The Wirrinyah First Nations Conservation Services by way of a smoking ceremony - an ancient custom in which native plants are burnt to produce smoke and acknowledge the ancestors and pay respect to the land, waters and country.

In partnership with Mirvac, we will work to revegetate over 45 hectares of habitat for koalas (*Phascolarctos cinereus*) and food for the grey headed flying fox (*Pteropus poliocephalus*).

An additional 641 hectares of remnant and regrowth forest will be restored, rehabilitated and enhanced by management actions such as weed control, fire and pest fauna management. Over a 20-year period, we will improve and protect over 686 hectares in perpetuity.

This new partnership marks an important chapter in conservation at Aroona and we can't wait to see the revegetation area thrive.

*Our invited guests enjoyed a tour and insight to the work carried out at Aroona. ©Fiona Ayers / QTFN*



*Curious cattle moved on by our Ranger, Ben Heathwood. ©Fiona Ayers / QTFN*



## Corporate Planting Day with Greenfleet



*This project contributes to the United Nations Sustainable Development Goals by creating partnerships to enhance and protect land for future protection in perpetuity.*

In climate conscious times, there is a critical need for the private sector to take the lead on becoming carbon neutral. Consumers expect companies to be environmentally responsible and business have responded with increased action. In addition to this, employers are looking for refreshing and engaging opportunities for their employees in the outdoors to give back to the environment.

Greenfleet is one organisation that is achieving great success as a conduit for companies looking to make environmentally conscious decisions. As part of their work with supporters, they offer planting opportunities, so employees feel connected to the environment and are empowered to help protect and restore it for future generations.

We were proud to host Greenfleet, on their Supporter's Planting Day in April at our longterm holding property, Aroona. The Little Liverpool Range offered the perfect backdrop to build camaraderie, get hands dirty and enjoy time together in nature.

The Greenfleet supporters successfully planted 1350 native trees that are now at home in the soil. It is a credit to the tireless efforts of varying business teams including Adopt & Embrace, AXIS Contracting, Hanson, Interleasing and Smartgroup.

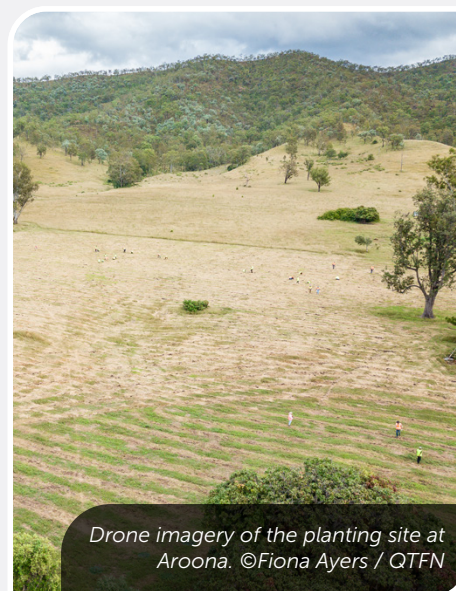
The day was a great success as these trees will grow to capture carbon and help restore biodiversity on the property.



*A Eucalypt ready for planting.  
©Fiona Ayers / QTFN*



*Greenfleet's corporate guests getting their hands dirty planting trees. ©Fiona Ayers / QTFN*



*Drone imagery of the planting site at Aroona. ©Fiona Ayers / QTFN*



Greenfleet  
Corporate  
Planting Day





# Ipswich Chamber of Commerce

## Food and Agribusiness Conference



Supporting the Ipswich Food and Agribusiness Network and the collective commitment towards the United Nations Sustainable Development Goals, by providing funding to community projects to protect and enhance sustainable agricultural practices in the region.

On Monday, 24 May, we were proud to cohost the 2021 Food and Agribusiness Conference with the Ipswich Chamber of Commerce. Located at the picturesque Spicers Hidden Vale, Grandchester, the conference was a showcase of the creative and innovative ways companies are not just providing for the community but also reducing their waste and environmental impact.

The Ipswich region is leading the way in supplying quality food and agribusiness products. The day was a celebration of the collective achievements of the region in responsible consumption and production throughout Ipswich with multiple businesses sharing their vision for a sustainable future in agribusiness.

We have a vested interest in agribusiness and we use sustainable cattle practices on our own property. Aroona is a working cattle station in the Greater Ipswich region kindly donated by Dr Robin and Kathleen Stock. We continue their passion and legacy through the Stock Foundation to deliver conservation, education and cattle production for future generations in South-East Queensland.

The 300 head of cattle grazing on Aroona are used as a management tool to reduce fuel load for bush fire hazard and weed control,

whilst using grazing management to maximise pasture production and create a holistically managed landscape. Aroona is an accredited business under the industry program Grazing BMP (Best Management Practice) and continues to operate under these practices today.

We are committed to assisting landholders with the management tools and practices they need to promote sustainable grazing throughout the State. The conference provided the perfect platform to share our experience and extend a helping hand to other landholders in the region.

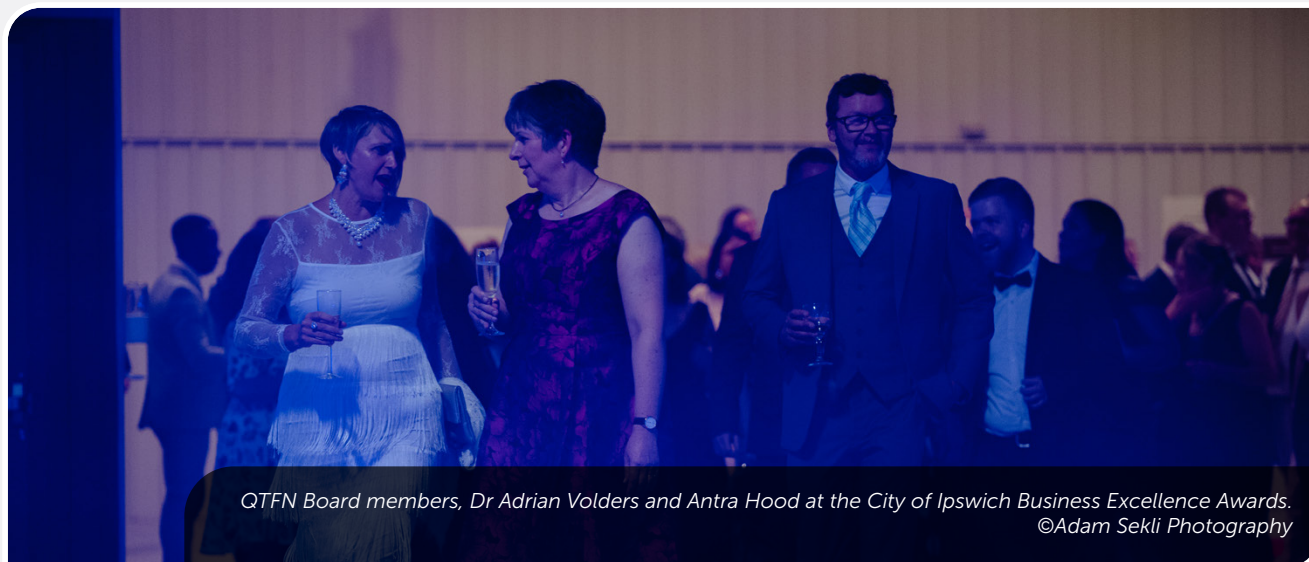


Video showcasing the Food and Agribusiness Conference



Ipswich Food and Agribusiness

## Ipswich Chamber of Commerce 2021 City of Ipswich Business Excellence Awards



*QTFN Board members, Dr Adrian Volders and Antra Hood at the City of Ipswich Business Excellence Awards.*  
©Adam Sekli Photography

Our partnership with the Ipswich Chamber of Commerce extended to their night of nights, the 2021 City of Ipswich Business Excellence Awards. Events like this are possible through the broader advocacy work we collectively undertake and it's a shining testament to what can be achieved as a collaborative business community.

On 23 October, the business community gathered at a black-tie dinner at the Ipswich Civic Centre to celebrate and recognise a strong year of exceptional performances and growth in the region. The City of Ipswich Business Excellence Awards showcase the accomplishments of local business, across a variety of award categories.

As proud supporters of the Food and Agribusiness of the Year Award, we would like to extend our congratulations to all of the finalists this year from a diverse range of industries and professional backgrounds. In particular, we congratulate and acknowledge Imbibis Craft Distillery, the 2021 Queensland Trust for Nature Food and Agribusiness of the Year Award winner. Agribusiness is an industry sector we all rely on so we are passionate to do 'our bit' to support the region and community.

It was the perfect night to reflect on and celebrate professional and personal achievements of the year with friends, colleagues and the wider business community.



*QTFN Board Chair, Dr Adrian Volders, congratulating Queensland Trust for Nature, Food and Agribusiness of the Year Award winner, Jason Hannay of Imbibis.*  
©Adam Sekli Photography



# Citizens for Refuge Ecology (C4RE)



*The program contributes to the United Nations Sustainable Development Goals by enabling citizens to improve their knowledge and understanding of biodiversity while making meaning contributions to their local environment.*

With increasing global awareness of the wonder of our natural world, and the perils threatening it, citizen science is the perfect tool to increase involvement of the humans of this planet in protecting and promoting the wonderful world around us.

Citizens for Refuge Ecology (C4RE) is a grant provided by the Office of the Queensland Chief Scientist for the Queensland Trust for Nature to use the power of citizen science to survey the ecology on Queensland's private nature refuge network. This year, our host property was the Koala Crossing Nature Refuge, on Yugara Country in Peak Crossing, South-East Queensland.

Citizens for Refuge Ecology is a series of four, weekend-long, camps per annum and each camp focusses on surveying the biodiversity of a particular group of organisms: invertebrates, mammals, birds, and plants. The property owner of the private nature refuge is provided with a report documenting the biodiversity discovered by the citizen scientists throughout the year.



*The Peak District created the perfect backdrop for camping at Koala Crossing. ©Fiona Ayers / QTFN*

Through the camps we not only explore the biodiversity on the focal property, but also use the camps to teach non-expert individuals how they can survey and protect biodiversity in their local area.

As a collaborative scientific process, citizen science programs like C4RE connect everyday citizens with trained professionals and landholders to help with research and surveying. It is a mutually beneficial process as trained professionals are helping in their field of passion, allowing citizens to learn and give back while landholders learn more about the biodiversity of their property. It's a win-win-win situation.

In our inaugural year, we piloted the program on our Koala Crossing property with great success. We had two volunteering opportunities for 53 citizen scientists who discovered 144 different mammal and invertebrate species on the property. From 2022, we are championing C4RE on private nature refuges to support landholders and their understanding of their property.

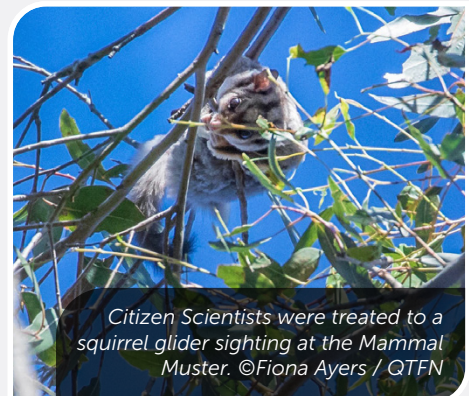


*Citizen scientists identifying varying species of invertebrate collected around Koala Crossing. ©Fiona Ayers / QTFN*



*"I enjoyed helping with the Invert Adventures event this year and sharing my expertise in trapping and identifying insects. We set up flight intercept traps to survey flying insects; baited pitfall traps to attract dung beetles and other terrestrial insects; coloured pans to attract pollinators and a light sheet to attract nocturnal insects. Participants sorted through leaf litter and aquatic samples collected from some of the dams, and everyone had a go at collecting insects with nets or by hand. The light sheet attracted a diverse range of moths, katydids, mantids, lacewings and beetles. Overall, the event gave participants an appreciation for the diversity of invertebrates and an awareness of the challenges to identify them beyond the Order or Family level."*

**Kathryn Ebert** | UQ postdoctoral researcher, specialising in dung beetle taxonomy and behaviour.



*Citizen Scientists were treated to a squirrel glider sighting at the Mammal Muster. ©Fiona Ayers / QTFN*

## Invert Adventure

On the 13 and 14 March, our Koala Crossing Nature Refuge hosted the first Citizens for Refuge Ecology (C4RE) camp. Dubbed Invert Adventure, this camp was about the identification of invertebrates, which are not only important food sources for many species, but they also perform important ecological processes such as pollination and are crucial for a healthy ecosystem.

The camp was a welcomed success. With the help of 13 citizen attendees and an additional five entomologist experts, we searched high and low, day and night, to find 20 different invertebrate orders contributing to 80 different families and over 129 different invertebrate species. Beetles topped the order tally with a total of 23 species identified.



A light trap used to identify invertebrate species at night. ©Gab Lebbink / QTFN

**23**

species and **13** families of beetles (Coleoptera) discovered

**14**

species and **8** families of flies (Diptera) discovered

**18**

species and **11** families of bugs (Hemiptera) discovered

**16**

species and **11** families of butterflies (Lepidoptera) discovered

**13**

species and **5** families of grasshoppers (Orthoptera) discovered

**18**

Participants including **13** experts



Video of the Invert Adventure



## Mammal Muster

On the weekend of 17 and 18 July, Koala Crossing played host again to an army of citizen scientists, this time at the C4RE Mammal Muster. Mammal monitoring in the ecology world is less about finding animals and more about collecting scat, also known as wild animal poo.

With the help of our 30 dedicated citizens and experts in the field, we were rewarded with some furry friend sighting during the day and at night. One rotation of activities used a wireless inspection camera to monitor our forty, newly installed nesting boxes on the property. With much delight, we discovered many of the homes were occupied, including a couple of squirrel gliders, a species not previously recorded on the property. In the other rotations, citizens learned how to survey for quolls and koalas and how to setup camera trap surveys for different outcomes. Citizens also learned how koala detection dogs are trained and the University of the Sunshine Coast conducted a demonstration for our attendees.

At night, the property was alive with activity as attendees discovered brush-tail possums by spotlighting and



The USC Koala Detection Dogs demonstrated their scat finding ability. ©Fiona Ayers / QTFN

participated in bat acoustics surveys. With thanks to our 25 participants, 5 experts and 5 staff, we collectively found 15 mammal species, 3 exotic and 12 native. In addition to our newly recorded squirrel gliders, we recorded another first for the property: the kuril, a native species of water rat. The quoll remains elusive, for now.

**15**

mammal species recorded

**3**

exotic species recorded

**12**

native species recorded

**2**

newly recorded species

**105**

Eucalypt trees searched to discover **19** trees with koala scat

**30**

attendees including **25** citizen scientists

## Our Supporters



Video of the Mammal Muster





# Camp Koala



The project contributes to the United Nations Sustainable Development Goals by enabling school students to access quality curriculum-based learning through environmental education and on-ground projects, while enhancing their wellbeing.



Wonder of Science Ambassador discussing species of Eucalypt and Koala Monitoring strategies. ©Fiona Ayers / QTFN

This year, our annual Camp Koala was hosted for the first time on Yugembah Country at Youth Enterprise Trust's 'Woodstock', one of the seven properties engaged in our Koala Habitat Restoration Partnership Program. Funded by CommBank's Grassroots Grants program, and in partnership with Wonder of Science (WOS), the camp aims to expose school-aged students to real-world issues of prioritising conservation in productive landscapes.

Since its inception in 2017, the Queensland Trust for Nature has successfully doubled our educational reach from the initial two camps per annum to four hosted camps in 2021. The three participating schools, Kimberley Park State School, Daisy Hill State School and Foxwell State School, provided 100 year 5-7 students the opportunity to extend their STEM (Science, Technology, Engineering and Maths) learning into an outdoor classroom. This year's program invited students to consider the question, 'can we grow food and protect biodiversity in the same space?' Students participated in four rotations focusing on different practical skills and outcomes.

In the first rotation, students learned about koala ecology and the different methods ecologists can use for surveying this rare species. They were also treated to a demo by koala scat detection dog, Billy Jean and her handler, Sunshine Coast University's Katrin Hohwieler.

Rotation two was a botany exercise comparing a recently grazed area to a revegetated area. Using quadrats, students learned how to sample and identify the major differences in plant structure and diversity. They were asked to consider the factors that might cause differences in structure and diversity between the two systems.

Students got their gloves dirty in the third rotation where they collected different invertebrates in an open paddock and then a closed forest area. They learned about ecological diversity and ecological processes by recognising numbers and types of invertebrate family groups.

The final rotation was a role play activity where students worked together as a 'Grower' (crop farmer), 'Grazer' (cattle farmer) or a 'Greenie' (conservationist) to identify and problem solve how to 'best' use the land on a property.

As an addition to the 2021 camp program, a social impact framework was deployed to monitor the participants' connectedness to nature and emotional wellbeing. The pre and post surveys indicated an improvement in the mental health and confidence of students at each camp.





**3**  
Participating  
schools



**100+**  
Participating  
students



**3**  
Educational  
partnerships



**100%**  
improved mental  
wellbeing of participants



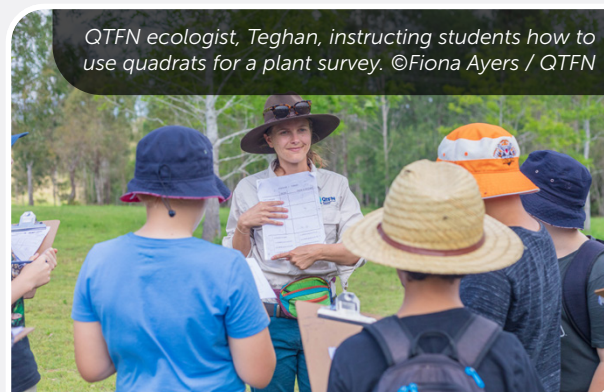
**4**  
Diverse educational  
experiences

### Education initiative for our future

The success of Queensland Trust for Nature's pilot educational program, Camp Koala is set to further expand beyond 2022. We will be offering fee-for-service educational experiences that directly engage school-aged students beyond their classroom curriculum into practical, real-world settings.

In the coming years, we are extending our reach outside our South-East Queensland properties - Aroona and Woodstock - and looking North to Queensland Trust for Nature's Avoid Island and other partnering properties around the southern Great Barrier Reef.

We know that research and education underpin the future of Queensland's biodiversity and ecosystems and as an organisation, our goal is to drive change and lasting benefits through our educational partnerships. As an organisation, we recognise the significant contribution we can make to improve STEM learning, to shape future minds and to ensure the future of our ecology and our environment.



### Our Supporters





Spoonbills enjoying the wetlands at St Lawrence. ©Fiona Ayers / QTFN



## St Lawrence Wetlands Weekend

On June 10, we had the pleasure of attending the St Lawrence Wetlands Weekend, an annual celebration held in St Lawrence, about an hour and a half south of Mackay. This wetland of State significance is a unique environment where the Brigalow Belt meets the mangroves.

As the winner of the 2021 Mackay Isaac Regional Tourism Award, the St Lawrence Wetlands Weekend planted the seeds of sustainable living 'know-how' offering gardening sessions with Costa Georgiadis, cooking demonstrations with Matt Golinski and Nik Flack, art workshops, bird watching, environmental presentations, markets and more.

We were thrilled to host guided ecological walks for festival guests as our contribution to the Weekend's festivities to showcase the values and Indigenous plant uses of the wetlands alongside Koinmerburra Aboriginal Corporation. Our visit to the region provided us an opportunity to extend our love for wetlands and coastal ecosystems in the Central Queensland Coast Bioregion outside our own property, Avoid Island.

Aerial image of the St Lawrence Wetlands Weekend. ©Fiona Ayers / QTFN



Kangaroos at dawn. ©Fiona Ayers / QTFN



QTFN Stall seeking key stakeholders at the Wetlands Weekend. ©Fiona Ayers / QTFN





## Connecting with new Friends

In a pocket of the Pioneer Valley is a food experience provider that has pioneered fine dining in the region. Inside the doors of a restored church is, The Flackyard, a restaurant that honours and showcases local, seasonal and native ingredients.

We were first introduced to the Flackyard's head chef, Nik Flack, and the authentic bush food experience he creates, at this year's St Lawrence Wetlands Weekend. It wasn't until later in the year, while our team were conducting a field survey in the Mackay region that we could accept his invitation to lunch.

Nik and his passionate team spoiled the visiting Queensland Trust for Nature and Koinmerburra Aboriginal Corporation staff with a delectable and unique feast. The Flackyard uses more than 30 sustainably harvested ingredients from Australian native food suppliers, with a focus on Indigenous Owned and Led Businesses.

One memorable dish was dessert: honeydew melon, strawberry gum, desert lime and yogurt eucalyptus sorbet, garnished with green ants.



*Honeydew melon, strawberry gum, desert lime, a yogurt eucalyptus sorbet and green ant garnish at The Flackyard. ©Teghan Collingwood / QTFN.*

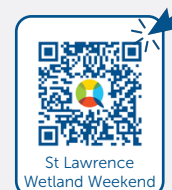
## A special visit for our island

Following our visit to the St Lawrence Wetlands Weekend, we had the pleasure of hosting some very special guests at our privately owned and managed, Avoid Island. Alongside Koinmerburra Aboriginal Corporation, we provided our guests Costa Georgiadis, Matt Golinski, and members of the Isaac Regional Council with a brief introduction to this island refuge. We shared knowledge of the unique biodiversity this island protects while sharing stories and insights of the greater vision for Avoid Island. It was a great day spent with passionate advocates of sustainable management.



*Special guests Costa Georgiadis, Matt Golinski and members of the Isaac Regional Council on Avoid Island. ©Isaac Regional Council*

## Our Supporters





## Our Board



**Dr Adrian Volders | Chair**

**BA, MA (Public Policy), PhD  
(Environmental Econ.), Adj Prof**

QTFN's Chairman since 2018, Dr Adrian Volders is a committed environmentalist, motivated to offer his skills, experience and entrepreneurial flair to the nature conservation cause.

Widely recognised as an innovative leader in catchment management, Adrian authored the first accredited regional catchment strategy in Australia in the late 1990s. He has held CEO and senior positions in the natural resource management and water industries and has led several large-scale environmental restoration and improvement projects. As a consultant to the industry, he has been instrumental in the development of a range of new catchment management tools focused on water quality, biodiversity offsets and nutrient trading.

In May 2020, Adrian joined the Board of Directors of Rainforest Rescue. He is also an Adjunct Professor of Griffith University's Australian Rivers Institute.



**Jim McKnoulty | Director**

**B APP Sc (Surv), CS, MIS Aust**

Jim McKnoulty has been a member of the QTFN Board of Directors since 2018. Known in the Brisbane business community for his passion for sustainability, Jim is Chairman of Enviro sand leading the way in recycling waste glass. Jim was also the Chairman of RPS Australia-East until 2016.

He is past Queensland and National President of Greening Australia and represented Premiers Anna Bligh and Campbell Newman on the board of the Queensland Reconstruction Authority. Jim's leadership role in Growth Management and Sustainable Development was recognised when he was awarded the title of Honorary Fellow of the Planning Institute of Australia and Life Membership of Greening Australia.

Jim's contribution and commitment to sustainability was further recognised through the Premier's Award for Leadership in Business Sustainability and EY's Queensland Entrepreneur of the Year.

Jim describes himself as a natural capitalist and has dedicated his career in industry and not for profit sector to creating economic models which recognize the value of our natural environmental assets. As a consultant, a developer, entrepreneur and leader in the Not-for-Profit Sector, Jim has worked to establish links between industry and the environment movement to create economic wealth from conservation of our natural environment.



**Antra Hood | Director**

**LLM, LLB, BA (HONS)**

QTFN welcomed Antra Hood to the Board in 2020. Recognised as one of Australia's top lawyers, Antra specialises in front end environment and planning law and infrastructure transactions and has worked on many of Queensland's landmark property and infrastructure developments.

Antra has a particular interest in biodiversity offsets, advising both public and private sector players in the resources and property industries on how to structure environmental offsets to achieve commercially sustainable agreements with positive environmental outcomes.

A Partner with Minter Ellison, Brisbane, Antra was formerly the General Counsel and Company Secretary for Springfield Land Corporation and General Counsel for South Bank Corporation. She is the immediate past Chair and current committee member of the Property Council of Australia's Infrastructure Committee, and an active member of the Queensland Resources Council Environment Committee.

A long-term pro bono partner of QTFN, Antra has also served as a planning expert to the Queensland Government's Koala Expert Panel and is currently a pro bono director for the Dreamworld Wildlife Foundation.



**Dan Clowes | Director**

**BAppSc (Env.Sc.) (HONS)**

Dan Clowes joined the QTFN Board in 2020. An experienced consultant, lecturer and researcher in the field of Environmental Science, Dan brings a wealth of expertise in environmental assessment and approvals strategy, stakeholder engagement, botanical and fauna studies, and economic modelling and assessment.

Dan established Litoria Consulting in 2003 as a specialist ecological and planning consultancy founded on the philosophy of an evidence-based approach to informing policy and decision-making. His clients include some of Australia's largest and most prominent development companies, non-profit organisations, agriculture and mining sector companies, and governments.

As an academic and consultant, Dan has provided advice to Local, State and Commonwealth Governments on matters ranging from catchment management and water quality to koala conservation, bushfire planning, environmental offsets and the design of market-based instruments for environmental policy. He is a member of the Environmental Institute of Australia and New Zealand (EIANZ), Ecological Society of Australia and the International Society for Arboriculture.





## Our Senior Leadership Team



**Steve Lacey**  
Chief Executive Officer

### **HND Agriculture, MAICD, FIML**

An experienced manager, having worked for over 20 years in the UK, New Zealand and Australia, Steve has project-managed and consulted for agricultural groups in the areas of risk, productivity and profitability, natural resource management, and natural capital. Since his appointment in mid-2019, Steve has facilitated a successful organisation restructure and strategic plan implementation that has resulted in substantial growth in organisational capacity, activity and turnover.

Prior to joining QTFN, Steve was the Manager – Natural Capital for AgForce Queensland Farmers Ltd. Whilst at AgForce, he created the organisation's Natural Capital portfolio which provided greater information and opportunities to incorporate policy development and on ground action.

Steve is also a director of the Youth Enterprise Trust (YET) Foundation, Ipswich Chamber of Commerce and is a panel member for the Department of Agriculture, Water and the Environment (DAWE) on their Drought Resilience and National Landcare Program – Smart Farms Small Grants programs.



**Dr Liz O'Brien**  
General Manager - Partnerships

### **BSc (Hons), PhD (Molecular Evolutionary Biology), MAICD**

Appointed as a Non-Executive Director of Queensland Trust for Nature in 2019, Dr Liz O'Brien recently stepped down from her position on the board to join the team in QTFN as the General Manager – Partnerships.

Liz spent her early years amongst the sugar cane, reefs and rainforests of the Whitsunday region and is passionate about applying her expertise to support the enhancement of biodiversity to deliver a range of returns – environmental, economic, social and cultural. Her multisectoral career has spanned industry-applied research, Queensland public sector policy and investment roles, university research development, fundraising, partnership brokering and strategy development. Liz also serves as a Non-Executive Director of the Reef and Rainforest Research Centre.



**Lisa van den Berg**  
General Manager – Operations

### **BSc (Tech), MSc, ARMA**

As our General Manager of Operations, Lisa van den Berg's knowledge and experience in project management and managing Research, Development and Adoption investments across Australasia has become an asset to the QTFN team.

Lisa built her career developing, managing, and administering complex investments whereby she extensively collaborated with researchers, industry and government. Prior to joining Queensland Trust for Nature, Lisa managed impact driven research investment portfolios at the Emergency Medicine Foundation, QUT, and WaikatoLink. As an accredited Research Manager (Advanced) with the Australasian Research Management Society, she has enhanced her personal, organisational leadership and strategic thinking skills to lead change and operate at a strategic level in the management of Research, Development and Adoption investments. Lisa was recently recognised by the Department of Agriculture Water and the Environment for the excellent communication activities of the Wastes to Profits project and noted as an exemplar in this area.

Lisa's family history stems from regenerative farming and with thanks to her rural upbringing in New Zealand, she has embraced every opportunity to gain a deeper knowledge of the agricultural industry. Lisa believes the agricultural sector is essential to achieve the global sustainable development goals. At Queensland Trust for Nature, Lisa is driven by her desire to make a real difference to our society and she is committed to deliver environmental, economic and social impact to the people and our planet.



**Brenton Lazzarini**  
Chief Financial Officer

#### **B Com (Acc), CA**

QTFN's external Chief Financial Officer, Brenton Lazzarini, is an experienced Chartered Accountant with over 16 years' experience in tax and business advisory.

A Director with SBB Partners, Brenton drives strong financial management and governance at QTFN. In addition to this, Brenton oversees the financial reporting and audit relationship with the Queensland Audit Office. Brenton is passionate about applying his skills to support QTFN's ongoing conservation work and biodiversity impacts. Away from the office, Brenton enjoys spending time with his family and going to the beach and camping.



**Brendan Forwood**  
Human Resources Consultant

#### **B Bus (HR/IR)**

As a Human Resources Consultant, Brendan and his SBB People team supports QTFN's employees to grow and thrive in concert with the work they do, the land holdings they manage and the community partners they engage with. Brendan is a member of the Australian HR Institute (AHRI) and has spent the past fifteen years in corporate, government, and SME business advisory.

Brendan is passionate about helping businesses build smart and healthy workforces from the inside out by supporting people to be their best at work, and all other arenas of life. He works with QTFN's senior leadership team to ensure the right people with the right skills are in the right roles at all times, supports learning and development planning, and is involved in facilitation of team culture building initiatives. This is all built on strong foundations of HR systems and processes to allow QTFN to go from strength to strength in the future.



**Philippa Riley**  
Office Manager & Executive Assistant

#### **HND HCIM**

In November 2021, Philippa joined the team as QTFN Office Manager and Executive Assistant. She is an experienced manager and efficient organiser across Retail (The John Lewis Partnership, UK), Catering (The Compass Group) and Event management (Hearst Magazines) throughout London, Europe, and Australia. Her most recent role was with AgForce Queensland Farmers where she managed the office and events.

Philippa brings her organisational skills and creative flair to support, develop and manage the smooth running of spaces and systems at Queensland Trust for Nature. Philippa is excited to be joining such a passionate and worthy organisation and is practical and pragmatic in her approach, providing support where required.

On a personal note, yoga has become a staple in Philippa's life for the past five years and she is a firm believer in the correlation between mind, body, and spirit. She also belongs to a regular bushwalking group and loves koala spotting at her local nature reserve.





## Our Staff Statements of Personal Growth



**Georgina Braun**  
Long Term Holdings Project Manager

### **BSc (Zoology), MConsSci**

2021 was a year Georgie set out to reset and recharge in nature with a personal challenge – to tackle overnight hiking. Alongside her good friend and mentor (and with her little bub in tow), Georgie explored her local backyard – South-East Queensland – from suburban conservation parks to our world heritage Main Range National Park. The lesson learnt: when hiking with ecologists, multiply the hiking time by two and don't forget to pack your trusty Mangroves to Mountains Field Guide. As for the overnight hike – the bag is packed and Georgie plans to tick that off the list before the end of the year.



**Ben Heathwood**  
Ranger

Ben's professional challenge in 2021 was transitioning from the field to a more office-based role. While he will always love the life of a field operator, his responsibilities gradually incorporated higher levels of management. Ben is learning to enjoy the different type of challenges this presents, using his field experience to assist in his decision making.

The balance of Ben's work and home life commitments is his highest personal challenge this year. He is thankful that working with Queensland Trust for Nature has allowed him a flexible approach that has assisted his ability to make the best of both worlds.



**Teghan Collingwood**  
Education Officer

### **BEnvMgmt (Hons I)**

Teghan's professional goal for 2021 was to deliver on Queensland Trust for Nature's educational camps. Despite the multiple challenges of navigating a year of rescheduling with COVID-19 and severe weather warnings, Teghan and her team were proud to successfully deliver a high-quality STEM learning experience for over 100 school-aged children. She is looking forward to the challenges and growth of the education program in 2022.

Teghan challenged herself to swim one kilometre in the pool without stopping. Her swimming repertoire at the start of 2020 consisted of doggy-paddle and breaststroke so this was an intimidating goal for her. While Teghan has yet to completely achieve her goal, she has swum one kilometre freestyle with very few breathers and she is currently working to master the tumble turns that will contribute to her continuous laps.



**Jaime Kruusmaa**  
Project Officer

### **BAppSc (Wildlife Management and Conservation Management), MSocChgDev**

Professionally, Jaime challenged herself to build upon her knowledge base across various projects to support Queensland Trust for Nature as a collective organisation. With over ten years experience and a diverse ecological background across terrestrial and marine spaces, Jaime, has successfully explored and implemented methods and systems that have made a positive impact to our team.

Personally, Jaime has challenged herself to get back in touch with her creative side. She undertook a freelance writing course earlier this year and is working to prioritise time to sit down and allow herself to write. She has set those same challenges with her photography.



**Michael Tervo**  
Project Officer

#### **BSc (Ecology) MConsSci**

Michael's professional challenge since joining our team has been to connect and understand in a corporate world. While this may appear simple, to date, Michael has operated within casual organisations and the academic familiarity of universities. To him, the corporate landscape appears quite alien. He has already achieved success in this foreign territory and, by asking questions and engaging with colleagues, he is confident to become an upstanding corporate individual in no time.

As for Michael's personal challenge, like so many of our team, Michael wishes to improve his fitness. In his previous role as a zookeeper, physical exercise was integral to his daily life. After completing his Masters and working primarily at a desk, he is now dedicated to establishing physical and weight-loss activities back into his routine.



**Fiona Ayers**  
Impact Manager

#### **BEd (Sc)**

Fiona's most enjoyable challenge in the professional space this year has been to showcase and capture the unique stories within the Queensland Trust for Nature. As a budding citizen scientist, she believes her non-scientific background provides the necessary curiosity for exploration and excitement. Her passion is in photography and videography and she has relished any excuse to get outdoors and capture our team in action.

In her personal life, Fiona is looking to recapture her love of triathlon, and despite a year of health hiccups, she is on her way to completing a race early in the new year. She also has her sights set on completing a marathon in 2022.



**Maree Clancy**  
Project Officer

#### **BScEnv**

The environmental sphere is forever evolving and, as an avid learner, Maree's professional challenge in 2021, was to improve her knowledge in ecology, bushland restoration and mapping. Maree has successfully risen to the challenge, adjusting to systems and procedures while finding her niche in the organisation.

Personally, Maree set herself the challenge of maintaining a healthy work – life balance this year. She feels lucky to have a career that closely aligns with her personal passions but she would also like to spend more time just relaxing and recharging in nature, with family and friends.





# Staff Development Days

## Fareshare

At our recent Team Development Day, our QTFN staff enjoyed a rewarding experience helping out in the kitchen at Fareshare. Operating Australia's largest charity kitchens, Fareshare rescues surplus food and cooks free, nutritious meals for people doing it tough.

Our team helped prepare and make an impressive 1983 healthy and delicious meals that will were then donated free to front line charities such as soup vans, homeless shelters, women's refuges and community food banks.

Fareshare are always looking for donations of time, food, services and/or funds to power their kitchen. They would love to hear from interested parties looking to give back to the community.



## Sporting Wheelies

In September, we had a humbling and rewarding corporate day with the amazing team at Sporting Wheelies. We played tunnel ball and goal ball blindfolded, we played wheelchair basketball and we learned just how much difficulty a lip in a ramp can cause. But mostly, we listened, learned and were inspired by the resilience of the young Game Changers that hosted the day. Thank you, Sporting Wheelies, we are all very grateful for the experience you gifted us.

One of the Game Changers offered this advice: "Life is made out of a series of moments and it's up to us to capture as many as possible to improve people's lives."

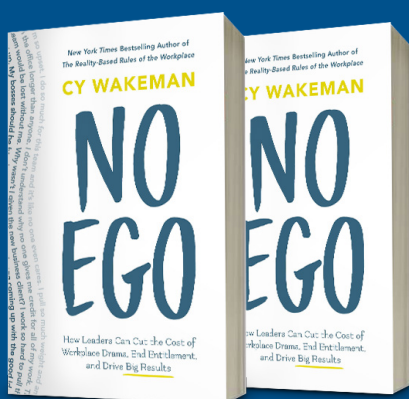
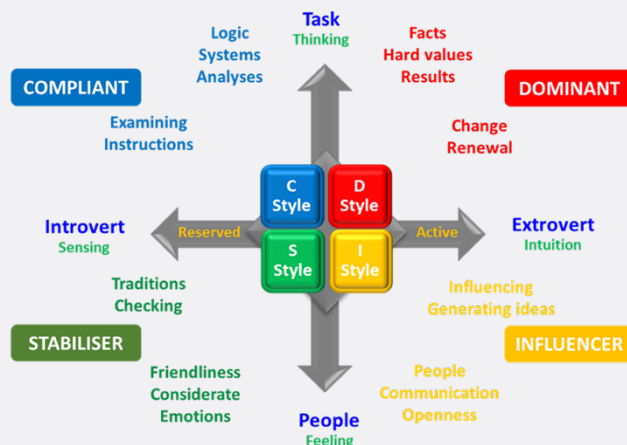
We would like to say a huge thank you to Sporting Wheelies for hosting our team for a memorable and enriching experience with your game changers. As you'll hear in the video, our team reflections summarise not just how you impacted us on the day but how you've changed our outlook on life. Hopefully, one day, we can return the favour and get you out to one of our properties. Thanks again! Your stories were humbling, rewarding and moving.



## Staff Wellbeing and Development

At Queensland Trust for Nature, the team have undergone processes and activities designed to manage personal wellbeing and growth. This has been especially important for the organisation to assist staff in managing their workloads and minimising burnout. All existing and new team members completed DISC® assessments – dominance, influence, steadiness, compliance – to support their individual growth and to promote more self-awareness and cohesion across the QTFN team. The learnings provided a common language and tool for QTFN team members to use whilst communicating and working on key strategic projects internally as well as with external key stakeholders and the community.

*DISC® assessments provided more self-awareness and cohesion across the QTFN team. ©DISC*



### Reading to Grow

The team searched for meaning through the pages of "No Ego" by Cy Wakeman in our inaugural 'book club' focus for 2021. Over a 90-day period, the book was read and reflected on by all team members with monthly insight meetings set in place to encourage learning, sharing and growth across the team.

*Monthly chapter reviews of No Ego assisted staff to work autonomously and grow as a team. ©Macmillan*

### Let's Get Ready

Readiness, an Australian owned and designed online platform, was introduced as a proactive wellbeing program to support the QTFN team. It has been providing the team with insights, learning and support to help them navigate work and life through what has been a challenging period for many over the past couple of years due to COVID and other global factors impacting the world of work.

*Readiness, an online platform supporting challenges and minimising burnout. ©Readiness*





## Social Media Highlights

We love getting out and about in Queensland and we see our social media accounts in the same way. We have loved getting out and about, sharing our stories and engaging with you online. This year has been a hive of activity as we aimed to showcase the amazing work of our team, offer morsels of factual information and reflections of our daily life and help bring you important conversations happening throughout the year.

Here are our top social media posts for the year as selected by your interactive engagements online.

### TOP 5 FACEBOOK posts for 2021



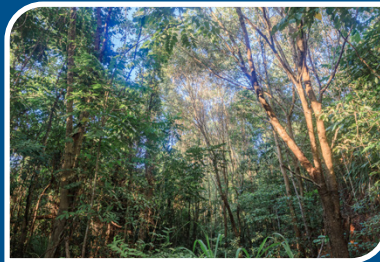
Billi



Thumbs up for Cassowary



It's Turtle Survey Season



World Heritage Day



R U OK?

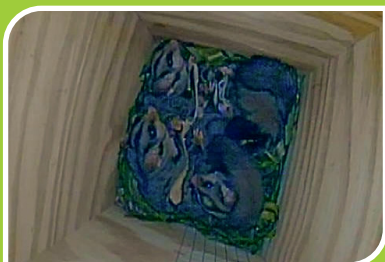
### TOP 5 INSTAGRAM posts for 2021



World Cassowary Day



BTRW Smile



Gliders in Nesting Box



Wildlife Wednesday Echidna



UQ Space Invaders Camp

## Our Audience

Thank you for following us on social media. We have enjoyed capturing images, editing videos and writing stories to share with you, our audience. We have a diverse audience that reaches beyond the boundaries of our State and we've enjoyed engaging across every platform to share our 2021 journey and make a difference in the world. This means a lot to us because as our social reach grows, so too does our impact. Thank you: every like, every follow, every shared post, every comment helps us strive to improve biodiversity in our pocket of the globe and beyond.

**f** **9,322** **↑ 340**  
followers



Overall Reach  
**40,153**



Overall Interactions  
**10,496**



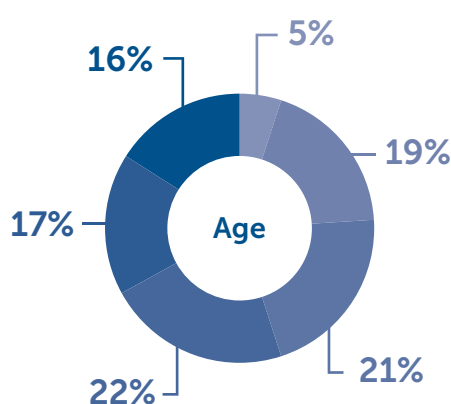
Video Views  
**13.6K**



Total Post Shares  
**525**



Most Liked Post  
**325**



● 18-25 ● 26-34 ● 35-44 ● 45-54 ● 55-64 ● 65+

### Top 5 Countries



**i** **1,572** **↑ 174**  
followers



Overall Reach  
**23,318**



Overall Interactions  
**3,585**



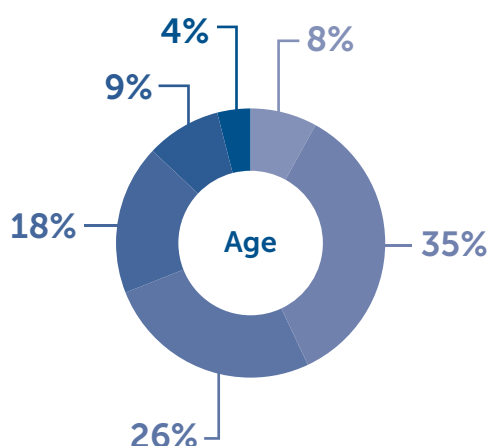
Video Views  
**25.8K**



Total Post Shares  
**93**



Most Liked Post  
**82**



● 18-25 ● 26-34 ● 35-44 ● 45-54 ● 55-64 ● 65+

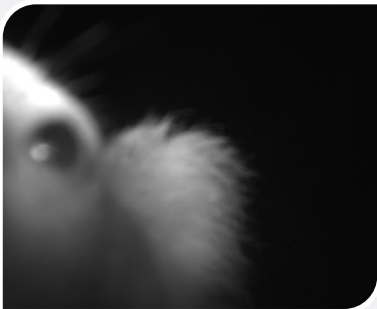
### Top 5 Countries





## Caught on Camera

Throughout the year, as part of our field surveys, Queensland Trust for Nature utilises different camera trapping methods to monitor species and their movement on the property. These photobombing creatures have been caught on camera, often with hilarious results. From a cheeky young Brush-Tailed Rock-Wallaby having a laugh to a curious koala that got a little too close and personal, here's a few of our favourite shots captured throughout the year.



# Make biodiversity your business

Building collaborative partnerships is crucial to continuing our ambitious work across Queensland. We invite like-minded partners to join us in tackling environmental challenges and ensuring rural livelihoods, food productivity, and natural systems are maintained into the future.

If you share our vision for a Queensland where increased biodiversity secures a healthy, prosperous and hopeful tomorrow for everyone, there are a number of ways we can work together.

## Investors

We help supporters and investors make a difference, leave a legacy and align their values and priorities with smart investment decisions. We make responsible investment easier, with a range of innovative and bankable projects and programs designed for maximum environmental, social and cultural impacts.

## Landholders and primary producers

Every day, we work to ensure productive landscapes, rural livelihoods and natural systems thrive into the future. We share knowledge on leveraging environmental markets to diversify income and bring regenerative agriculture to life with hands-on education and training. We are also known for working hand-in-hand with primary producers and landowners to integrate conservation practices and protect parcels of land and native species on them.

## Traditional Custodians

We have a deep respect for the unique relationship Aboriginal people and Torres Strait Islanders have with Country, including their lands, waters, plants, animals, heritage and culture. With their enduring commitment and cultural responsibility for land and wildlife health, we are honoured to partner with Traditional Custodians to revegetate lands and restore habitat for threatened species. We also help build capacity and share insights and invaluable ecological knowledge passed through generations.

## Education partners

At QTFN, we know that research and education underpin the future of Queensland's biodiversity and ecosystems. We are proud of our unique and diverse field and education sites, robust research collaborations and exciting educational partnerships with universities and schools across the state. We are thrilled to drive change and lasting benefits through these partnerships: from hosting real-world STEM experiences and camps for budding and citizen scientists, through to crucial research with academia and research organisations.

## Corporate partners

We aim to be a partner of choice to help deliver Environmental, Social and Governance (ESG) outcomes for business. To expand returns beyond the financial and manufactured asset classes and increase the renewable natural, human, social and intellectual capital returns to organisations.

## Project partners

We are incredibly appreciative of the powerful, positive and successful partnerships that have always been the cornerstone of our work. Every day, we work hand-in-hand with other non-profit organisations, volunteers, landholders, traditional custodians, business and government. We seek project partners whose values and goals align with ours – to supercharge our collective efforts and priorities.

## Government

We partner with all levels of government to deliver strategic projects, conduct vital research, inform policy and maximise outcomes. We bring the benefit of established relationships across conservation, agriculture, industry, and communities – combined with deep scientific expertise and a proven reputation in service delivery.

## Volunteers

Volunteers are the engine that drives our on-the-ground activities. They are the dedicated, energetic and committed 'people power' who bring our projects and mission to life. First and foremost, we are passionate about providing a safe, well-organised, welcoming and supportive environment for them to make a real and personal difference to Queensland's biodiversity, wildlife, communities and future.

## Industry Groups

We are proud to be a leader in advancing biodiversity and conservation in Australia. We are deeply committed to the 'bigger picture' for our industry, bringing the benefits of extensive 'on-ground' experience, deep and broad stakeholder relationships, scientific rigour and commercial nous.



# Financial Overview







## 2021 Financial Statements

Trustee's Report  
For the Year Ended 30 June 2021  
ABN 66 583 550 652

The directors of Landscapes Queensland Limited present this report as the trustee for Queensland Trust for Nature (QTFN) for the financial year ended 30 June 2021.



## Queensland Trust for Nature

ABN 66 583 550 652

### Statement of Comprehensive Income

For the Year Ended 30 June 2021

	Note	2021 \$	2020 \$
Income from continuing operations			
Sales Revenue	3	3,395,883	1,032,240
Grants	4	2,662,066	1,247,429
Donations	5	49,070	1,058,062
Interest		104,461	85,397
Other Income		156,200	220,649
<b>Total income from continuing operations</b>		<b>6,367,680</b>	<b>3,643,777</b>
Expenses from continuing operations			
Employee benefits expense	6	(841,946)	(803,196)
Depreciation	14	(50,496)	(36,679)
Amortisation	15	(69,046)	(69,046)
Consulting and professional fees	7	(306,190)	(432,318)
Conservation works	8	(588,828)	(232,151)
Livestock expenses		(68,065)	(79,250)
Other expenses	9	(676,827)	(300,871)
<b>Total expenses from continuing operations</b>		<b>(2,601,398)</b>	<b>(1,953,511)</b>
<b>Operating result for the year</b>		<b>3,766,282</b>	<b>1,690,266</b>
Other comprehensive income			
Increase in asset revaluation surplus	14	10,164	435,000
Net gain on investments in fair value	13	369,098	14,580
<b>Other comprehensive income for the year</b>		<b>379,262</b>	<b>449,580</b>
<b>Total comprehensive income for the year</b>		<b>4,145,544</b>	<b>2,139,846</b>

The accompanying notes form part of these financial statements.

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## Queensland Trust for Nature

ABN 66 583 550 652

### Statement of Financial Position

As At 30 June 2021

	Note	2021 \$	2020 \$
<b>ASSETS</b>			
<b>CURRENT ASSETS</b>			
Cash and cash equivalents	10	4,148,922	2,672,366
Trade and other receivables	11	821,891	137,086
Inventories	12	1,475,000	1,046,227
Investments	13	7,460,550	3,017,395
Other assets		19,171	17,611
<b>TOTAL CURRENT ASSETS</b>		<b>13,925,534</b>	<b>6,890,685</b>
<b>NON-CURRENT ASSETS</b>			
Inventories	12	780,000	1,220,000
Property, plant and equipment	14	5,571,600	4,855,317
Right-of-use assets	15	824,774	893,820
Biological assets	16	305,550	366,400
Other assets		19,250	19,250
<b>TOTAL NON-CURRENT ASSETS</b>		<b>7,501,174</b>	<b>7,354,787</b>
<b>TOTAL ASSETS</b>		<b>21,426,708</b>	<b>14,245,472</b>
<b>LIABILITIES</b>			
<b>CURRENT LIABILITIES</b>			
Trade and other payables	18	486,929	170,654
Lease liabilities	17	53,722	50,232
Accrued employee benefits		46,307	40,553
Other current liabilities	19	505,641	1,025,509
<b>TOTAL CURRENT LIABILITIES</b>		<b>1,092,599</b>	<b>1,286,948</b>
<b>NON-CURRENT LIABILITIES</b>			
Lease liabilities	17	87,247	140,969
Accrued employee benefits		21,676	-
Other non-current liabilities	19	4,461,720	1,199,634
<b>TOTAL NON-CURRENT LIABILITIES</b>		<b>4,570,643</b>	<b>1,340,603</b>
<b>TOTAL LIABILITIES</b>		<b>5,663,242</b>	<b>2,627,551</b>
<b>NET ASSETS</b>		<b>15,763,466</b>	<b>11,617,921</b>
<b>EQUITY</b>			
Asset revaluation surplus		445,164	435,000
Financial asset reserve		383,679	14,580
Accumulated surplus		14,934,623	11,168,341
<b>TOTAL EQUITY</b>		<b>15,763,466</b>	<b>11,617,921</b>

The accompanying notes form part of these financial statements.

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## Statement of Changes in Equity

For the Year Ended 30 June 2021

2021	Accumulated Surplus	Asset Revaluation Surplus	Financial Assets Reserve	Total
	\$	\$	\$	\$
Balance at 1 July 2020	11,168,341	435,000	14,580	11,617,921
Revaluation increment (decrement)	-	10,164	369,099	379,263
Operating result for the year	3,766,282	-	-	3,766,282
Balance at 30 June 2021	14,934,623	445,164	383,679	15,763,466

2020	Accumulated Surplus	Asset Revaluation Surplus	Financial Assets Reserve	Total
	\$	\$	\$	\$
Balance at 1 July 2019	9,478,075	-	-	9,478,075
Revaluation increment (decrement)	-	435,000	14,580	449,580
Operating result for the year	1,690,266	-	-	1,690,266
Balance at 30 June 2020	11,168,341	435,000	14,580	11,617,921

The accompanying notes form part of these financial statements.

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## Statement of Cash Flows

For the Year Ended 30 June 2021

	Note	2021 \$	2020 \$
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>			
Receipts from customers and donors		8,847,538	4,284,539
Payments to suppliers and employees		(3,019,092)	(2,084,381)
Interest received		7,854	79,154
Payments for purchase of livestock		-	(13,432)
Receipts from sale of inventory		155,000	-
Receipts from sale of livestock		206,673	68,237
Net cash provided by/(used in) operating activities		6,197,973	2,334,117
<b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>			
Proceeds from sale of plant and equipment		1,209	-
Investment income received		96,607	6,002
Dividends received		-	240
Payments for property, plant and equipment		(763,944)	(36,876)
Payments for acquisition of investments		(4,000,000)	(3,002,815)
Net cash provided by/(used in) investing activities		(4,666,128)	(3,033,449)
<b>CASH FLOWS FROM FINANCING ACTIVITIES:</b>			
Payment of finance lease liabilities		(55,289)	(47,505)
Net cash provided by/(used in) financing activities		(55,289)	(47,505)
Net increase/(decrease) in cash and cash equivalents held		1,476,556	(746,837)
Cash and cash equivalents at beginning of year		2,672,366	3,419,203
Cash and cash equivalents at end of financial year	10	4,148,922	2,672,366

The accompanying notes form part of these financial statements.

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## Queensland Trust for Nature

ABN 66 583 550 652

Notes to the Financial Statements  
For the Year Ended 30 June 2021

The Queensland Trust for Nature was established on 3 March 2004 with the following objectives:

- (i) the protection and enhancement of the natural environment or a significant part of that natural environment within the State of Queensland;
- (ii) a purpose relating to the dissemination of information, the provision of education, or the carrying on of research, about that natural environment or about a significant aspect of that natural environment; and
- (iii) to establish and maintain a public fund to be called the "Queensland Trust for Nature Fund" ("the Fund") for the specific purpose of supporting the environmental objectives of the Trust. The Fund is established to receive all gifts of money or property for this purpose and any money received because of such gifts must be credited to its bank account in accordance with section 30-E of the Income Tax Assessment Act 1997.

## 1 Basis of Preparation

These financial statements cover The Landscapes Queensland Limited ACN 630 495 340 as trustee for the Queensland Trust for Nature ABN 66 583 550 652. The financial statements are general purpose financial statements that have been prepared in accordance with Australian Accounting Standards - Reduced Disclosure Requirements of the Australian Accounting Standards Board (AASB) and the Australian Charities and Not-for-profits Commission Act 2012. The entity is a not-for-profit entity for financial reporting purposes under Australian Accounting Standards.

Australian Accounting Standards set out accounting policies that the AASB has concluded would result in financial statements containing relevant and reliable information about transactions, events and conditions. Material accounting policies adopted in the preparation of these financial statements are presented below and have been consistently applied unless stated otherwise.

The financial statements, except for the cash flow information, have been prepared on an accrual basis and are based on historical costs, modified, where applicable, by the measurement at fair value of selected non-current assets, financial assets and financial liabilities. The amounts presented in the financial statements have been rounded to the nearest dollar.

The financial statements were authorised for issue at the date of signing the Trustees' Certificate.

## 2 Summary of Significant Account Policies

## (a) Interest Income

Interest income is recognised using the effective interest method.

## (b) Property, plant and equipment

Each class of property, plant and equipment is carried at cost or fair value less, where applicable, any accumulated depreciation and impairment.

## Freehold Land

Freehold land and buildings are shown at their fair value based on periodic, but at least triennial, valuations by external independent valuers, less subsequent depreciation for buildings. In periods when the freehold land and buildings are not subject to an independent valuation, the directors conduct directors' valuations to ensure the carrying amount for the land and buildings is not materially different to the fair value.

Increases in the carrying amount arising on revaluation of land and buildings are recognised in other comprehensive income and accumulated in the revaluation surplus in equity. Revaluation decreases that offset previous increases of

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## Queensland Trust for Nature

ABN 66 583 550 652

Notes to the Financial Statements  
For the Year Ended 30 June 2021

## 2 Summary of Significant Account Policies (continued)

## (b) Property, plant and equipment (continued)

## Freehold Land (continued)

the same class of assets shall be recognised in other comprehensive income under the heading of revaluation surplus. All other decreases are recognised in profit and loss.

Any accumulated depreciation at the date of revaluation is eliminated against the gross carrying amount of the asset and the net amount is restated to the revalued amount of the asset.

Freehold land and buildings that have been contributed at no cost, or for nominal cost are valued at the fair value of the asset at the date it is acquired.

The Arona property was valued at \$4,700,000 as at 30 June 2020 by Herron Todd White (specialist rural property valuers). The market-based assessment of the property was on two approaches (summation approach and direct comparison approach) which provided a consistent value. The valuer placed greater reliance on the summation approach as the most accurate assessment. The summation approach assesses the individual components of the property.

## Plant and equipment

Plant and equipment are measured on the cost basis and are therefore carried at cost less accumulated depreciation and any accumulated impairment losses. In the event the carrying amount of plant and equipment is greater than the estimated recoverable amount, the carrying amount is written down immediately to the estimated recoverable amount and impairment losses are recognised either in Statement of Comprehensive Income. A formal assessment of recoverable amount is made when impairment indicators are present (refer to Note 2(c) for details of impairment).

Plant and equipment that have been contributed at no cost, or for nominal cost, are valued and recognised at the fair value of the asset at the date it is acquired.

## Depreciation

The depreciable amount of all fixed assets, including buildings and capitalised lease assets, but excluding freehold land, is depreciated on a straight-line basis over the asset's useful life to the Entity commencing from the time the asset is available for use. Leasehold improvements are depreciated over the shorter of either the unexpired period of the lease or the estimated useful lives of the improvement.

The depreciation rates used for each class of depreciable asset are shown below:

Fixed asset class	Depreciation rate
Property and Buildings	2% - 10%
Plant and Equipment	10% - 33.33%
Motor Vehicles	20%
Leasehold improvements	10% - 20%

The assets' residual values and useful lives are reviewed and adjusted, if appropriate, at the end of each reporting period.

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## Notes to the Financial Statements

For the Year Ended 30 June 2021

### 2 Summary of Significant Account Policies (continued)

#### (b) Property, plant and equipment (continued)

Gains and losses on disposals are determined by comparing proceeds with the carrying amount. These gains or losses are recognised in Statement of Comprehensive Income in the period in which they arise. When revalued assets are sold, amounts included in the revaluation surplus relating to that asset are transferred to accumulated surplus.

Recognition of property, plant and equipment

Items of property, plant and equipment with a cost or other value equal to or in excess of the following thresholds are recognised for financial reporting purposes in the year of acquisition:

Land	\$1
Buildings	\$10,000
Motor vehicles	\$3,000
Plant and equipment	\$100

Items with a lesser value are expensed in the year of acquisition. Expenditure is only capitalised if it increases the service potential or useful life of the existing asset. Maintenance expenditure that merely restores original service potential (arising from ordinary wear and tear etc.) is expensed.

Assets are recognised net of the amount of GST, except where the amount of GST incurred is not recoverable from the Australian Taxation Office. In these circumstances, the GST is recognised as part of the cost of acquisition of the asset.

#### (c) Impairment of Assets

At the end of each reporting period, the entity reviews the carrying amounts of its tangible assets to determine whether there is any indication that those assets have been impaired. If such an indication exists, the recoverable amount of the asset, being the higher of the asset's fair value less costs of disposal and value in use, is compared to the asset's carrying amount. Any excess of the asset's carrying amount over its recoverable amount is recognised in profit or loss.

Where the assets are not held primarily for their ability to generate net cash inflows – that is, they are specialised assets held for continuing use of their service capacity – the recoverable amounts are expected to be materially the same as fair value.

Where it is not possible to estimate the recoverable amount of an individual asset, the Entity estimates the recoverable amount of the cash-generating unit to which the asset belongs.

Where the future economic benefits of the asset are not primarily dependent upon the asset's ability to generate net cash inflows and when the entity would, if deprived of the asset, replace its remaining future economic benefits, value in use is determined as the current replacement cost of an asset.

#### (d) Employee Provisions

Provision is made for the Entity's obligation for short-term employee benefits. Short-term employee benefits are benefits (other than termination benefits) that are expected to be settled wholly before 12 months after the end of the annual reporting period in which the employees render the related service, including wages, salaries, sick leave and annual leave. Short-term employee benefits are measured at the (undiscounted) amounts expected to be paid when the obligation is settled.

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## Notes to the Financial Statements

For the Year Ended 30 June 2021

### 2 Summary of Significant Account Policies (continued)

#### (e) Goods and Services Tax (GST)

Revenues, expenses and assets are recognised net of the amount of GST, except where the amount of GST incurred is not recoverable from the Australian Taxation Office (ATO).

Receivables and payables are stated inclusive of the amount of GST receivable or payable. The net amount of GST recoverable from, or payable to, the ATO is included with other receivables or payables in the statement of financial position.

Cash flows are presented on a gross basis. The GST components of cash flows arising from investing or financing activities, which are recoverable from or payable to the ATO, are presented as operating cash flows included in receipts from customers or payments to suppliers.

#### (f) Income Tax

No provision for income tax has been raised as the Entity is exempt from income tax under Div 50 of the Income Tax Assessment Act 1997.

#### (g) Comparative Figures

Where required by Accounting Standards, comparative figures have been adjusted to conform with changes in presentation for the current financial year.

#### (h) Critical Accounting Estimates and Judgements

The directors evaluate estimates and judgements incorporated into the financial statements based on historical knowledge and best available current information. Estimates assume a reasonable expectation of future events and are based on current trends and economic data, obtained both externally and within the Entity.

#### Key estimates

##### (i) Impairment

The Arcona freehold land and buildings was independently valued at 30 June 2020 by Herron Todd White. The valuation was based on the fair value less costs of disposal. The critical assumptions adopted in determining the valuation included the location of the land and buildings, the current strong demand for land and buildings in the area and recent sales data for similar properties. The valuation resulted in a revaluation increment of \$435,000 being recognised for the year ended 30 June 2020. The Trustee does not believe Arcona has had a material change in fair value since the last valuation at 30 June 2020 therefore the asset has not been revalued.

##### (ii) Useful lives of property, plant and equipment

As described in Note 2(b), the Entity reviews the estimated useful lives of property, plant and equipment at the end of each annual reporting period.

##### (iii) Inventories

The directors estimates the net realisable values of inventories, taking into account the most reliable evidence available at each reporting date. The future realisation of these inventories may be affected by future technology or other market-driven changes that may reduce future selling prices.

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Notes to the Financial Statements  
For the Year Ended 30 June 2021

2 Summary of Significant Account Policies (continued)

(h) Critical Accounting Estimates and Judgements (continued)

Land currently held and expected to be resold within 12 months of the reporting date will be classified as current inventory, while all other inventory will be classified as non-current inventory.

(iv) Employee benefits

For the purpose of measurement, AASB 119: Employee Benefits defines obligations for short-term employee benefits as obligations expected to be settled wholly before 12 months after the end of the annual reporting period in which the employees render the related service. As the entity expects that most employees will use all of their annual leave entitlements in the same year in which they are earned or during the 12-month period that follows, the directors believe that obligations for annual leave entitlements satisfy the definition of short-term employee benefits.

Key judgements

(i) Performance obligations under AASB 15

To identify a performance obligation under AASB 15, the promise must be sufficiently specific to be able to determine when the obligation is satisfied. Management exercises judgement to determine whether the promise is sufficiently specific by taking into account any conditions specified in the arrangement, explicit or implicit, regarding the promised goods or services. In making this assessment, management includes the nature/ type, cost/ value, quantity and the period of transfer related to the goods or services promised.

(ii) Lease term under AASB 16

The lease term is defined as the non-cancellable period of a lease.

(i) New and revised accounting standards

No new accounting standards applicable for the first time in 2020-2021 financial year had a material impact on the Entity.

No accounting pronouncements were adopted in the 2020-2021 financial year.

No voluntary changes in accounting policies occurred during the 2020-2021 financial year.

From 1 July 2021, AASB 1080 General Purpose Financial Statements - Simplified Disclosure for For-Profit and Not-for-Profit Tier 2 Entities becomes effective. The Entity intends to adopt AASB 1080 in the 2021-2022 financial year when it becomes effective. There should be no material impact from the application as the financial statements have been prepared in accordance with Australian Accounting Standards - Reduced Disclosure Requirements of the Australian Accounting Standards Board (AASB) and the Australian Charities and Not-for-profits Commission Act 2012.

(i) Coronavirus (COVID-19) Pandemic

Judgement has been exercised in considering the impacts that the Coronavirus (COVID-19) pandemic has had, or may have, on the Entity based on known information. This consideration extends to the nature of the services offered, potential customers, supply chain, staffing and geographic regions in which the Entity operates. Other than as addressed in specific notes, there does not currently appear to be either any significant impact upon the financial statements or any significant uncertainties with respect to events or conditions which may impact the Entity unfavourably as at the reporting date or subsequently as a result of the Coronavirus (COVID-19) pandemic. The Directors continue to actively monitor the situation.

Notes to the Financial Statements  
For the Year Ended 30 June 2021

3 Sales revenue

	2021	2020
	\$	\$
Sales revenue	135,514	49,660
- sales	3,250,369	982,580
- biodiversity offsets	3,395,883	1,032,240

Revenue from sales and biodiversity offsets is recognised on a basis that reflects the transfer of promised goods or services to customers at an amount that reflects the consideration the Entity expects to receive in exchange for those goods or services in accordance to AASB 15: Revenue from Contracts with Customers. Revenue is initially deferred as unearned revenue (contract liabilities) and recognised as or when the performance obligations are satisfied. The Entity recognises income in Statement of Comprehensive Income when or as it satisfies its obligations under the contract.

Non-refundable holdings fees are recorded as unearned revenue when the agreement to provide biodiversity offset services is signed but not yet legally binding. Once the agreement is legally binding the holding fee is reclassified as biodiversity offset income.

All revenue is stated net of the amount of goods and services tax.

4 Grants

	2021	2020
	\$	\$
Grants and other contributions		
- government grants	2,583,039	1,075,061
- private grants	79,027	72,368
- government relief package	-	100,000
	2,662,066	1,247,429

When the entity receives operating grant revenue it assesses whether the contract is enforceable and has sufficiently specific performance obligations in accordance to AASB 15.

Where the contract is enforceable and contains sufficiently specific performance obligations for the Entity to transfer goods or services to a third-party, the revenue is accounted for under AASB 15. In this case, revenue is initially deferred as unearned revenue (contract liabilities) and recognised as or when the performance obligations are satisfied. The Entity recognises income in Statement of Comprehensive Income when or as it satisfies its obligations under the contract.

Otherwise, the grant is accounted for under AASB 1058 Income for Not-For-Profit Entities, whereby revenue is recognised upon receipt of the grant funding.

## Notes to the Financial Statements

For the Year Ended 30 June 2021

### 5 Donations

	2021	2020
	\$	\$
Donations		
- donations received	48,320	1,057,887
- hatchlings program	750	175
	<u>49,070</u>	<u>1,058,062</u>

When the entity receives donations it assesses whether the contract is enforceable and has sufficiently specific performance obligations in accordance to AASB 15. Donations that do not have sufficiently specific performance obligations are recognised immediately in Statement of Comprehensive Income in accordance to AASB 1058.

### 6 Employee benefits expense

	2021	2020
	\$	\$
Employee benefits expense		
- wages and salaries	738,321	740,119
- annual leave expense	5,754	(9,144)
- superannuation contributions	68,087	66,066
- long service leave expense	21,676	-
- other employee benefits	8,108	6,155
	<u>841,946</u>	<u>803,196</u>

### 7 Consulting and professional fees

	2021	2020
	\$	\$
Consulting and professional fees		
- legal expense	134,876	86,295
- cattle management	105,092	73,395
- consultants	51,250	126,848
- other consulting and professional fees	14,972	145,780
	<u>306,190</u>	<u>432,318</u>

### 8 Conservation works

	2021	2020
	\$	\$
Conservation works		
- offsets area management	488,317	193,907
- QTFN reserves	100,511	38,244
	<u>588,828</u>	<u>232,151</u>

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## Notes to the Financial Statements

For the Year Ended 30 June 2021

### 9 Other expenses

	2021	2020
	\$	\$
Other expenses		
- accountancy fees	132,000	8,950
- audit fees (i)	9,900	9,600
- board operating costs	49,361	3,235
- entertainment	2,897	2,116
- HR support	26,187	15,961
- insurance	24,623	29,357
- investment management expenses	20,501	3,117
- marketing and communications	198,349	36,637
- office expenses	5,607	3,814
- postage, printing & stationery	2,446	794
- professional fees	-	18,769
- property holding costs	57,933	54,285
- repairs and maintenance	47,776	30,045
- research support	18,692	8,700
- seminars and conferences	6,478	10,181
- software & support	4,317	4,112
- sponsorships	-	8,000
- subscriptions & memberships	24,296	9,391
- telephone	6,620	8,123
- other expenses	38,844	35,684
	<u>676,827</u>	<u>300,871</u>

(i) Total audit fees quoted by the Queensland Audit Office relating to the financial year.

### 10 Cash and Cash Equivalents

	2021	2020
	\$	\$
Bank balances	2,226,499	579,805
Short-term deposits	1,922,423	2,092,561
	<u>4,148,922</u>	<u>2,672,366</u>

Cash on hand includes cash on hand, deposits held at-call with banks, other short-term highly liquid investments with original maturities of 12 months or less, and bank overdrafts.

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## Queensland Trust for Nature

ABN 66 583 550 652

Notes to the Financial Statements  
For the Year Ended 30 June 2021

## 11 Trade and Other Receivables

	2021	2020
	\$	\$
<b>CURRENT</b>		
Trade receivables	806,652	52,097
Provision for impairment	-	(5,390)
	<u>806,652</u>	<u>46,707</u>
<b>NON-CURRENT</b>		
Sundry debtors	129	7,000
Accrued revenue	-	128
GST receivable	15,110	80,224
Accrued interest	-	2,520
Fuel tax credits	-	507
<b>Total current trade and other receivables</b>	<u>821,891</u>	<u>137,086</u>

Trade and other receivables include amounts receivable from customers for services provided in the ordinary course of business, accrued interest, accrued revenue, GST input tax credits, fuel tax credits and refunds due for duties paid.

Receivables expected to be collected within 12 months of the end of the reporting period are classified as current assets. All other receivables are classified as non-current assets.

## 12 Inventories

	2021	2020
	\$	\$
<b>CURRENT</b>		
Land held for resale (i)	1,430,000	1,046,227
Hay	<u>45,000</u>	<u>-</u>
	<u>1,475,000</u>	<u>1,046,227</u>
<b>NON-CURRENT</b>		
Land held for resale	760,000	1,220,000
Hay	<u>20,000</u>	<u>-</u>
	<u>780,000</u>	<u>1,220,000</u>

(i) Land purchases are generally held for resale and are therefore classified as inventory. Inventories are valued at the lower of net realisable value and cost. Where net realisable value has been used, the advertised sale price or valuation has been used.

Land currently held and to be resold greater than 12 months from reporting date will be classified as non-current inventory, while all other inventory will be classified as current inventory.

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## Queensland Trust for Nature

ABN 66 583 550 652

Notes to the Financial Statements  
For the Year Ended 30 June 2021

## 12 Inventories (continued)

The land at Koala Crossing (western parcel only), Lot 66 and Gurrumb are currently for sale and is expected to be sold within 12 months from the reporting date through an auction process.

	2021	2020
	\$	\$
<b>13 Investments</b>		
<b>CURRENT</b>		
Managed investment schemes (at fair value)	<u>7,460,550</u>	<u>3,017,395</u>
	<u>7,460,550</u>	<u>3,017,395</u>

The managed investment schemes is a Crestone investment portfolio that was established during the year ended 30 June 2020 with the aim of further enhancing the long-term financial security of the Entity's properties and operations. Investments within the investment portfolio are professionally managed by an external manager called Crestone and overseen by QTFN's Investment Committee.

The subsequent measurement of the investment portfolio is at fair value through Statement of Comprehensive Income.

## Reconciliation

Reconciliation of the fair values at the beginning and end of the current and previous financial year are set out below:

	2021	2020
	\$	\$
Opening fair value:		
Additions	3,017,395	-
Net gains from investments	4,000,000	3,002,815
Revaluation increments	<u>74,057</u>	<u>-</u>
	<u>369,098</u>	<u>14,580</u>
Closing fair value	<u>7,460,550</u>	<u>3,017,395</u>

## 14 Property, plant and equipment

(a)	Property	Plant and Equipment - detailed table
	2021	2020
	\$	\$
Property and buildings		
At fair value	5,437,653	4,700,000
Accumulated depreciation	<u>(10,164)</u>	<u>-</u>
Property and buildings - at fair value	<u>5,427,489</u>	<u>4,700,000</u>

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## Notes to the Financial Statements

### For the Year Ended 30 June 2021

#### 14 Property, plant and equipment (continued)

##### (a) Property Plant and Equipment - detailed table (continued)

Plant and equipment					
At cost	257,834	228,708			
Accumulated depreciation	(132,484)	(107,030)			
<b>Total plant and equipment</b>	<b>125,350</b>	<b>121,678</b>			
Motor vehicles					
At cost	64,826	64,826			
Accumulated depreciation	(62,210)	(51,508)			
<b>Total motor vehicles</b>	<b>2,616</b>	<b>13,318</b>			
Leasehold improvements					
At cost	20,880	20,880			
Accumulated amortisation	(4,735)	(559)			
<b>Total leasehold improvements</b>	<b>16,145</b>	<b>20,321</b>			
<b>Total property, plant and equipment</b>	<b>5,571,600</b>	<b>4,855,317</b>			

##### (b) Movements in Carrying Amounts

Movement in the carrying amounts for each class of property, plant and equipment between the beginning and the end of the current financial year:

	Property and Buildings	Plant and Equipment	Motor Vehicles	Leasehold Improvements	Total
	\$	\$	\$	\$	\$
Year ended 30 June 2021					
Balance at the beginning of the year	4,700,000	121,678	13,318	20,321	4,855,317
Additions	727,489	36,455	-	-	763,944
Disposals	-	(2,329)	-	-	(2,329)
Transfers	-	(5,000)	-	-	(5,000)
Depreciation expense	(10,164)	(25,454)	(10,702)	(4,176)	(50,496)
Revaluation increase	10,164	-	-	-	10,164
<b>Balance at the end of the year</b>	<b>5,427,489</b>	<b>125,350</b>	<b>2,616</b>	<b>16,145</b>	<b>5,571,600</b>

#### 15 Right-of-Use Assets

Right-of-Use Asset under  
concessionary lease - Avoid Island  
Opening balance at 1 July  
Amortisation expense  
Net carrying value

Opening balance at 1 July 2020	366,400	366,400
Disposals	(187,885)	(187,885)
Changes in fair value	127,035	127,035
<b>Balance at 30 June 2021</b>	<b>305,550</b>	<b>305,550</b>

Biological assets comprise of cattle which are measured at their fair value less costs to sell. The fair value of cattle is determined by an independent valuer, using the present value of expected net cash flows from the cattle, discounted using a pre-tax market determined rate.

Biological Changes in fair value less cattle selling costs are recognised in the Statement of Comprehensive Income.

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## Notes to the Financial Statements

### For the Year Ended 30 June 2021

#### 15 Right-of-Use Assets (continued)

The Entity acquired Avoid Island in 2006 under a Residential Lease. Avoid Island was successfully reclassified as an educational leasehold in 2014 with a 50 year expiry term ending in 2064. This was a concessionary lease that was significantly below-market terms and condition. The Entity had adopted the temporary relief under AASB 2018-8 and measured the right-of-use asset at cost on initial recognition. On 14 November 2018, the trustees approved the reclassification of Avoid Island as an intangible asset after a review of the nature of the asset. Amortisation is recognised on a straight-line basis over 50 year term.

Right-of-Use Office lease		
Opening balance at 1 July	185,660	238,706
Amortisation expense	(53,046)	(53,046)
<b>Net carrying value</b>	<b>132,614</b>	<b>185,660</b>
<b>Total Right-of-Use Assets</b>	<b>824,774</b>	<b>893,820</b>

At the lease commencement, the Entity recognises a right-of-use asset and associated lease liability for the lease term. The lease term includes extension periods where the Entity believes it is reasonably certain that the option will be exercised.

The right-of-use asset is measured using the cost model where cost on initial recognition comprises of the lease liability, initial direct costs, prepaid lease payments, estimated cost of removal and restoration less any lease incentives received.

The right-of-use asset is depreciated over the lease term on a straight line basis and assessed for impairment in accordance with the impairment of assets accounting policy.

#### 16 Biological Assets

	Livestock	Total
	\$	\$
Opening balance at 1 July 2019	256,650	256,650
Purchases	13,432	13,432
Disposals	(68,237)	(68,237)
Changes in fair value	164,555	164,555
<b>Balance at 30 June 2020</b>	<b>366,400</b>	<b>366,400</b>

Opening balance at 1 July 2020	366,400	366,400
Disposals	(187,885)	(187,885)
Changes in fair value	127,035	127,035
<b>Balance at 30 June 2021</b>	<b>305,550</b>	<b>305,550</b>

Biological assets comprise of cattle which are measured at their fair value less costs to sell. The fair value of cattle is determined by an independent valuer, using the present value of expected net cash flows from the cattle, discounted using a pre-tax market determined rate.

Biological Changes in fair value less cattle selling costs are recognised in the Statement of Comprehensive Income.

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## Queensland Trust for Nature

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Notes to the Financial Statements  
For the Year Ended 30 June 2021

## 17 Lease liabilities

	2021	2020
	\$	\$
Current	53,722	50,232
Non-current	87,247	140,969
	<u>140,969</u>	<u>191,201</u>

At inception of a contract, the Entity assesses whether a lease exists. If there is a lease present, a right-of-use asset and a corresponding lease liability is recognised by the Entity where the Entity is a lessee. However, all contracts that are classified as short-term leases (lease with remaining lease term of 12 months or less) and leases of low value assets are recognised as an operating expense on a straight-line basis over the term of the lease.

Initially, the lease liability is measured at the present value of the lease payments still to be paid at commencement date. The lease payments are discounted at the interest rate implicit in the lease. If this rate cannot be readily determined, the Entity uses the incremental borrowing rate.

Lease payments included in the measurement of the lease liability are as follows:

- fixed lease payments less any lease incentives;
- variable lease payments that depend on an index or rate, initially measured using the index or rate at the commencement date;
- the amount expected to be payable by the lessee under residual value guarantees;
- the exercise price of purchase options, if the lessee is reasonably certain to exercise the options;
- lease payments under extension options if lessee is reasonably certain to exercise the options; and
- payments of penalties for terminating the lease, if the lease term reflects the exercise of an option to terminate the lease.

## 18 Trade and Other Payables

	2021	2020
	\$	\$
CURRENT		
Trade payables	350,219	60,799
GST payable	73,333	54,882
Accrued expenses	26,401	23,245
Other employee expenses	36,752	31,728
Other payables	224	-
	<u>486,929</u>	<u>170,654</u>

Trade and other payables are unsecured, non-interest bearing and are normally settled within 30 days. The carrying value of trade and other payables is considered a reasonable approximation of fair value due to the short-term nature of the balances.

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## Queensland Trust for Nature

ABN 66 583 550 652

Notes to the Financial Statements  
For the Year Ended 30 June 2021

## 19 Other Liabilities

	2021	2020
	\$	\$
CURRENT		
Unearned government grants	477	11,027
Biodiversity offset management fees	505,164	211,032
Non-refundable holding fees	-	803,450
	<u>505,641</u>	<u>1,025,509</u>
NON-CURRENT		
Biodiversity offset management fees	4,431,720	1,169,634
Other liabilities	30,000	30,000
	<u>4,461,720</u>	<u>1,199,634</u>

Where the contract is enforceable and contains sufficiently specific performance obligations for the Entity to transfer goods or services to a third-party, the revenue is accounted for under AASB 15. In this case, revenue is initially deferred as unearned revenue (contract liabilities) and recognised as or when the performance obligations are satisfied.

## 20 Financial Risk Disclosures

The Entity's financial instruments consist mainly of deposits with banks, local money market instruments, short-term and long-term investments, accounts receivable and payable, and lease liabilities.

The totals for each category of financial instruments, measured in accordance with AASB 9: Financial Instruments as detailed in the accounting policies to these financial statements, are as follows:

	2021	2020
	\$	\$
Financial assets		
Cash and cash equivalents	4,148,922	2,672,366
Trade and other receivables	821,891	137,086
Investments	7,460,550	3,017,395
	<u>12,431,363</u>	<u>5,826,847</u>
Financial liabilities		
Trade and other payables	486,929	170,654
Accrued employee benefits	46,307	40,553
	<u>533,236</u>	<u>211,207</u>

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## Queensland Trust for Nature

ABN 66 593 550 652

Notes to the Financial Statements  
For the Year Ended 30 June 2021

## 20 Financial Risk Disclosures (continued)

Financial assets and financial liabilities are recognised when the Entity becomes a party to the contractual provisions to the instrument. For financial assets, this is the date that the Entity commits itself to either the purchase or sale of the asset.

Trade receivables are initially measured at the transaction price if the trade receivables do not contain a significant financing component or if the practical expedient was applied.

## 21 Key Management Personnel Remuneration

Any person(s) having authority and responsibility for planning, directing and controlling the activities of the entity, directly or indirectly, including any director (whether executive or otherwise) of that entity, is considered key management personnel (KMP).

Transactions between related parties are on normal commercial terms and conditions no more favourable than those available to other parties unless otherwise stated.

The totals of remuneration paid to KMP of the entity during the year are as follows:

	2021	2020
	\$	\$
Short-term employee benefits	263,565	266,204
	<u>263,565</u>	<u>266,204</u>

## 22 Related Parties Transactions

During the year transactions occurred with the Dr. Adrian Volders totalling \$77,500 for governance and consulting services which were based on normal commercial terms and conditions no more favourable than those available to other parties.

## 23 Events after the end of the Reporting Period

No matters or circumstances have arisen since the end of the financial year which significantly affected or may significantly affect the operations of the Entity, the results of those operations or the state of affairs of the Entity in future financial years.

## 24 Fair Value Measurements

The Entity measures and recognises the following assets at fair value on a recurring basis after initial recognition:

- financial assets at fair value through profit or loss;
- financial assets at fair value through other comprehensive income; and
- freehold land and buildings.

The Entity does not subsequently measure any liabilities at fair value on a recurring basis, or any assets or liabilities at fair value on a non-recurring basis.

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## Queensland Trust for Nature

ABN 66 593 550 652

Notes to the Financial Statements  
For the Year Ended 30 June 2021

## 24 Fair Value Measurements (continued)

## Fair Value Hierarchy

The following tables detail the entity's assets and liabilities, measured or disclosed at fair value, using a three level hierarchy, based on the lowest level of input that is significant to the entire fair value measurement, being:

Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date.

Level 2: Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly.

Level 3: Unobservable inputs for the asset or liability.

	Note	Level 1	Level 2	Level 3	Total
		\$	\$	\$	\$
Recurring fair value measurements					
Financial assets					
Financial assets at fair value through other comprehensive income:					
Investments	12	7,460,550	-	-	7,460,550
Total financial assets recognised at fair value on a recurring basis		<u>7,460,550</u>	<u>-</u>	<u>-</u>	<u>7,460,550</u>
Non-financial assets					
Property and buildings	13	-	5,437,653	-	5,437,653
Total non-financial assets recognised at fair value on a recurring basis		<u>-</u>	<u>5,437,653</u>	<u>-</u>	<u>5,437,653</u>
Valuation techniques					

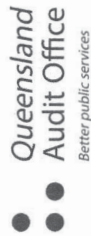
The Entity selects a valuation technique that is appropriate in the circumstances and for which sufficient data is available to measure fair value. The availability of sufficient and relevant data primarily depends on the specific characteristics of the asset or liability being measured. The valuation techniques selected by the Entity are consistent with one or more of the following valuation approaches.

- ☒ Market approach uses prices and other relevant information generated by market transactions for identical or similar assets or liabilities.
- ☒ Income approach converts estimated future cash flows or income and expenses into a single discounted present value.
- ☒ Cost approach reflects the current replacement cost of an asset at its current service capacity.

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## INDEPENDENT AUDITOR'S REPORT

To the Trustee of Queensland Trust for Nature

### Report on the audit of the financial report

#### Opinion

I have audited the accompanying financial report of Queensland Trust for Nature.

In my opinion, the financial report:

- a) gives a true and fair view of the trust's financial position as at 30 June 2021, and its financial performance and cash flows for the year then ended
- b) complies with the Deed of Trust dated 3 March 2004, the *Australian Charities and Not-for-profits Commission Act 2012*, the *Australian Charities and Not-for-profits Commission Regulation 2013* and *Australian Accounting Standards*.

The financial report comprises the statement of financial position as at 30 June 2021, the statement of comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, notes to the financial statements including summaries of significant accounting policies and other explanatory information, and the trustees' certificate.

#### Basis for opinion

I conducted my audit in accordance with the *Auditor-General Auditing Standards*, which incorporate the *Australian Auditing Standards*. My responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Report* section of my report.

I am independent of the trust in accordance with the auditor independence requirements of the *Australian Charities and Not-for-profits Commission Act 2012* and with the ethical requirements of the *Accounting Professional and Ethical Standards Board's APES 110 Code of Ethics for Professional Accountants* (the Code) that are relevant to my audit of the financial report in Australia. I have also fulfilled my other ethical responsibilities in accordance with the Code and the *Auditor-General Auditing Standards*.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

#### Responsibilities of the trust for the financial report

The trustee is responsible for the preparation of the financial report that gives a true and fair view in accordance with the Deed of Trust dated 3 March 2004, the *Australian Charities and Not-for-profits Commission Act 2012*, the *Australian Charities and Not-for-profits Commission Regulation 2013* and *Australian Accounting Standards*, and for such internal control as the trustee determines is necessary to enable the preparation of the financial report that is free from material misstatement, whether due to fraud or error.

The trustee is also responsible for assessing the trust's ability to continue as a going concern, disclosing, as applicable, matters relating to going concern and using the going concern basis of accounting unless management either intends to liquidate the trust or to cease operations, or has no realistic alternative but to do so.

### Queensland Trust for Nature

ABN 66 883 660 662

### Trustees' Certificate

In accordance with a resolution of the Directors of Landscapes of Queensland Limited ACN 630 495 340 as trustee for Queensland Trust for Nature ABN 66 883 660 662, declare that in the directors' opinion:

1. The financial statements and notes satisfy the requirements of the *Australian Charities and Not-for-profits Commission Act 2012* and:

- i. comply with *Australian Accounting Standards* applicable to the registered entity;
- ii. give a true and fair value of the financial position of the registered entity as at 30 June 2021 and of its performance for the year ended on that date, and
- iii. comply with the trust deed.

2. There are reasonable grounds to believe that the registered entity is able to pay all of its debts, as and when they become due and payable.

- This declaration signed in accordance with subsection 60.15(2) of the *Australian Charities and Not-for-profit Commission Regulation 2013*.

Director:   
Dr. Adrian Volpert

Director:   
Mr. James MacKroff

Director:   
Mrs. Anita Hood

Director:   
Mr. Daniel Clowes

Dated: 27 September 2021

### Auditor's responsibilities for the audit of the financial report

My objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the Australian Auditing Standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this financial report.

As part of an audit in accordance with the Australian Auditing Standards, I exercise professional judgement and maintain professional scepticism throughout the audit. I also:

- Identify and assess the risks of material misstatement of the financial report, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for my opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for expressing an opinion on the effectiveness of the trust's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the trust.
- Conclude on the appropriateness of the trust's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the trust's ability to continue as a going concern. If I conclude that a material uncertainty exists, I am required to draw attention in my auditor's report to the related disclosures in the financial report or, if such disclosures are inadequate, to modify my opinion. I base my conclusions on the audit evidence obtained up to the date of my auditor's report. However, future events or conditions may cause the trust to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial report, including the disclosures, and whether the financial report represents the underlying transactions and events in a manner that achieves fair presentation.

I communicate with the trustees regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that I identify during my audit.



Carolyn Dougherty  
as delegate of the Auditor-General

28 September 2021

Queensland Audit Office  
Brisbane





Queensland Trust for Nature Annual Report  
for the year ending 31 December 2021



**Contact us**

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@QldTrustForNature