



forico  
future fibre

SUSTAINABILITY SNAPSHOT

2020





## *Forico's Purpose*

We are the custodians of the natural environment and trusted to make the best use of natural resources for future generations.

## ACKNOWLEDGEMENT OF COUNTRY

In pursuit of our common interest for reconciliation, Forico acknowledges and pays respect to the Tasmanian Aboriginal Palawa and Pakana peoples as the Traditional Owners and spiritual custodians of the land on which we do business. We acknowledge the Palawa and Pakana Elders – past, present and emerging.



# SUSTAINABILITY SNAPSHOT 2020

## *Welcome...*

Welcome to the Sustainability Snapshot for 2020. During the year, we continued to:

- Advance efficiencies in our plantation supply chain as we expand our volumetric payment system using the LogMeter.
- Implement our “Precision Forestry” strategy to determine the most appropriate cultivation technique and nutritional inputs required to optimise plantation seedling growth.
- Work on, improve and ultimately finalise the delivery of our first set of natural capital accounts for the year ending 30 June 2020. A very exciting prospect!!
- Advance our safety focus “work safe, home safe” program within our own workforce as well as our contractors.
- Have meaningful dialogue with customers to diversify the final wood-based products that are grown within our plantations.
- Work independently but also collaboratively with our industry partners to advance many research and innovation projects.

Enjoy reading our Sustainability Snapshot for 2020.

Bryan Hayes, Forico CEO

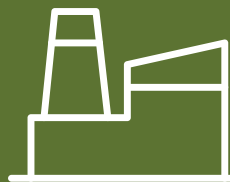


We manage  
**172,328**  
 hectares in Tasmania, consisting of:

**89,538**  
 hectares of  
**plantation**



**2,917**  
 hectares of  
**infrastructure**



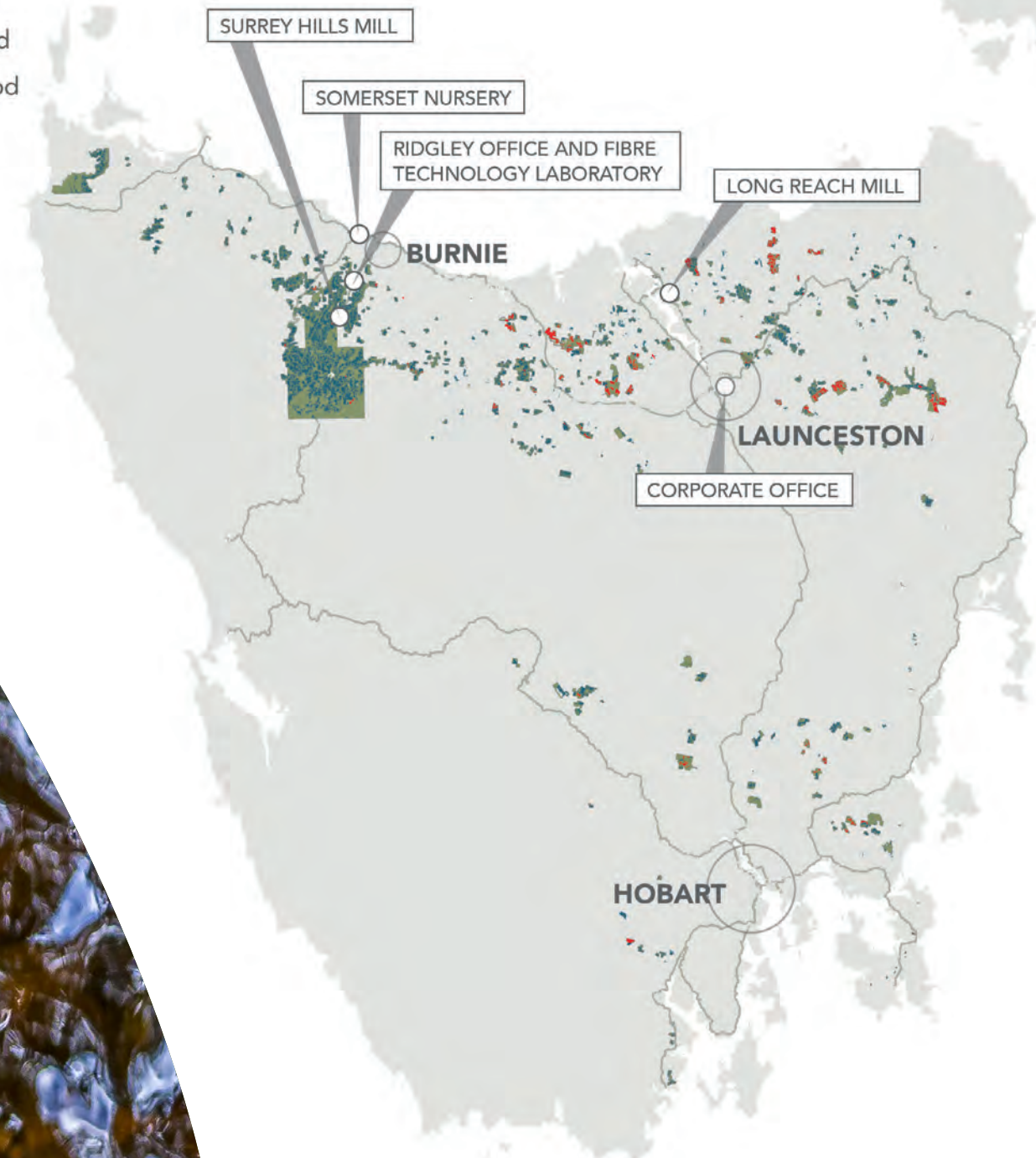
**76,830**  
 hectares of  
**natural forest**



**3,043**  
 hectares of  
**water bodies**  
 and areas not planted



■ Natural Forest  
 ■ Plantation Softwood  
 ■ Plantation Hardwood



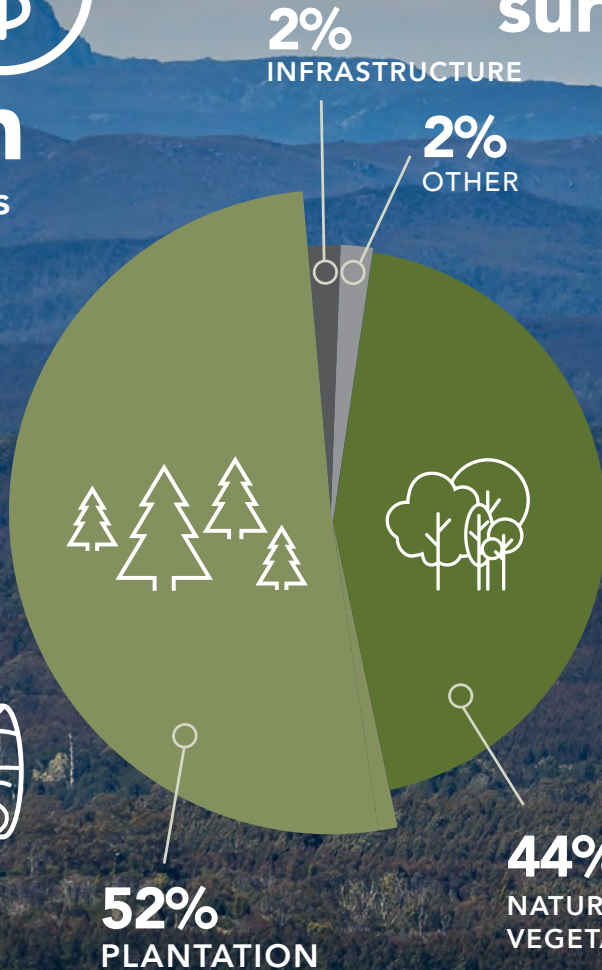


# Our Performance

We achieved a gross revenue of **\$182 million** of which over three quarters returned to the Tasmanian community



We sustainably harvested **1.55 million tonnes** of plantation wood fibre from our forests, of which 0.1 million GMT was sold as sawlog



Our plantations reached our targeted survival percentage threshold  
An impressive **94.5%** survival percentage



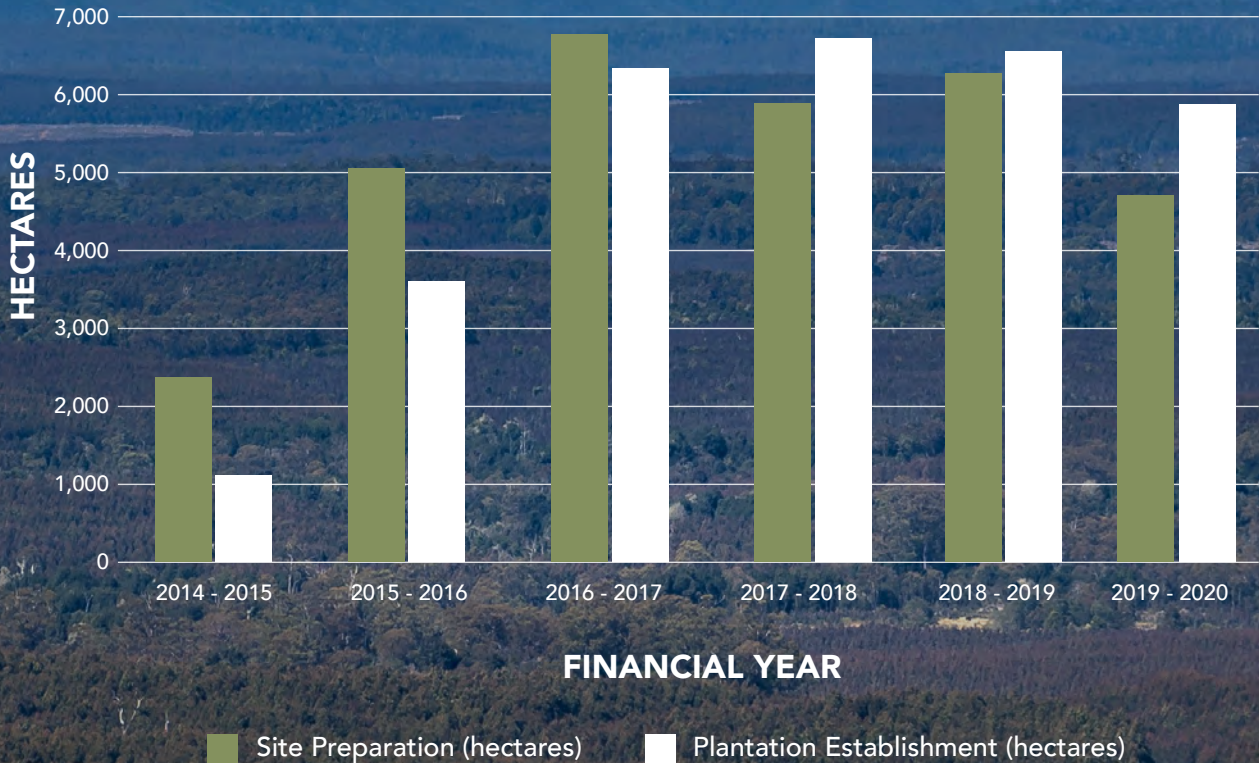
We received our first payment through the **Clean Energy Regulator** for our **Emission Reduction Fund project** using the Plantation Methodology of transitioning short rotation *Eucalyptus nitens* to a long rotation *Pinus radiata* plantation

We also sold **452 million litres of water** to our neighbours and the wider community



**5,991 hectares** of plantation were established with the species *Eucalyptus nitens*, *Eucalyptus globulus*, or *Pinus radiata*

PLANTATION ESTABLISHMENT 2014-2020



We have worked closely with **Reconciliation Tasmania** to advance our Reconciliation Action Plan



We harvested **5,000 kilograms** of honey sustainably and safely





# Our People

We have a workforce consisting of:

**98** direct employees



Approximately  
**400**  
contractors and sub-contractors



Safety statistics:

**0** Lost Time Injuries to Forico staff



**5** Lost Time Injuries within the contractor workforce



employer of choice

work safe home safe

# Natural Forest, Natural Values

Rehabilitated  
**119** hectares  
of natural forest  
directly from plantations



Removed  
**75** hectares of  
pine wildlings  
in natural forest areas and streamside reserves



Rehabilitated  
**16.3** kilometres of  
streamside reserve  
to assist in the improvement of water quality



Treated  
**308** hectares  
of weeds  
within the natural forest areas we manage





# Carbon Capture

We calculated our annual carbon capture statistics to quantify the carbon footprint of the Forico business for the last financial year. This calculation is important as carbon emissions are understood to accumulate and negatively impact the environment. Sustainably managed forests offer a natural climate solution to global warming and are the ultimate renewable.

This is an important statistic as the global economy moves towards a net-zero carbon future.



We were a **net absorber** of **2.31 million tonnes** of **CO<sub>2</sub> equivalent**

in the period during 2019-2020, that equates to half a million cars driven on our roads for one year

A CO2 equivalent is a standardised unit of measure based on the global warming potential of different greenhouse gases.

We stored **5.0 million tonnes** of **CO<sub>2</sub> equivalent**

within our plantations and natural forests which represents the greenhouse gas emissions from approximately 1.3 coal fired power plants operated continuously for one year

We removed **2.66\* million tonnes** of **CO<sub>2</sub> equivalent** when harvesting and processing our plantation products

\*This quantity of carbon was not “lost” but became embedded in the final wood-based product

We emitted **0.03 million tonnes** of **CO<sub>2</sub> equivalent** to operate our sustainably managed forestry business

# Sustainability

## SUMMARY OF FORICO SUSTAINABILITY INDICATORS at 30 June 2020

INDICATOR	MEASURE	2016 - 2017	2017 - 2018	2018-2019	2019-2020
Plantation	hectares	94,639	92,620	90,675	89,538
Natural Vegetation	hectares	81,043	79,722	76,857	76,830
Infrastructure	hectares	3,761	3,446	2,787	2,917
Other	hectares			3,051	3,043
Forest Management Unit	hectares	179,444	175,788	173,370	172,328
GROSS REVENUE	million	\$147m	\$165m	\$160m	\$182m
Eucalyptus nitens	GMT	1,473,454	1,632,386	1,603,950	1,588,532
Eucalyptus globulus	GMT	195,026	138,061	148,805	139,409
Pinus radiata	GMT	43,960	22,212	19,578	0
Product Harvested – TOTAL *	GMT	1,712,439	1,792,660	1,772,333	1,727,941
<small>* Includes Third Party Purchased Products</small>					
Eucalyptus nitens	GMT	1,328,047	1,537,142	1,543,053	1,417,327
Eucalyptus globulus	GMT	116,959	123,589	134,863	131,159
Pinus radiata	GMT	34,024	19,000	18,745	0
Product Harvested – FMU only	GMT	1,479,030	1,679,732	1,696,662	1,727,941
Eucalypt Harvested	GMT	1,445,006	1,660,731	1,677,917	1,548,486
Eucalypt grown	GMT	1,252,459	1,143,047	1,044,970	1,003,684
Ratio		0.87	0.69	0.62	0.65
Site Preparation Area	hectares	6,843	5,909	6,211	4,754
Plantation Establishment	hectares	6,302	6,811	6,595	5,991
Survival Counts	%	89.7%	89.0%	88.0%	94.5%

INDICATOR	MEASURE	2016 - 2017	2017 - 2018	2018-2019	2019-2020
Nursery Plantation Seedlings - Sown	million	12.3	10.94	9.65	7.90
Nursery Plantation Seedlings - Dispatched	million	8.3	9.61	8.72	7.67
Unplanned Fires - Natural Forest	hectares	1.0	15.1	87.6	107
Unplanned Fires – Plantation	hectares	87.0	7.8	414.2	76
Low Intensity Grassland Ecological Burns	hectares	864	1,150	316	770
Natural Forest Restoration / Rehabilitation	hectares	75.0	36.0	41.5	119
Length of Streamside Rehabilitated	kilometres	16.7	5.4	5.8	16
Pine Wildling Control	hectares	20.0	55.0	37.0	75
Weed Control	hectares	260.0	213.0	160.0	308
Native Pepper Berry Harvested	kilograms	1,736	0	0	0
Honey Harvested	kilograms	2,000	2,500	0	5,000
Forico Employees	FTE	74	92	92	98
Lost Time Injuries	LTI	1	0	0	0
Lost Time Injury Frequency Rate	LTIFR	6.50	0	0	0
Contractors	FTE	450	450	450	405
Lost Time Injuries	LTI	4	12	3	5
Lost Time Injury Frequency Rate	LTIFR	4.1	14.6	3.9	7





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