

# Forest Partnership Report

April 2019

## Greetings!

We are entering exciting times for forest owners as the next age class of our forests come into the harvesting process. Log prices remain buoyant, underpinned by strong demand from our exporters and with future price predictions looking positive. Our forest managers are very busy and have taken on three additional staff over the year, and continue to hire as this harvest and planting period builds.

As with all industry in New Zealand, the forestry sector is struggling to scale up and recruit and retain enough crews to harvest and transport our logs. In some instances, we know of brand-new logging trucks (worth \$650,000) sitting in the transport operators' yards without any drivers. Skilled operators for harvest crews are in the same high demand. One long term forest participant said to me "there will be no wall of wood, because we lack the infrastructure to handle all our forest harvest requirements at once and so the harvest period will be extended".

Because of the demand supply issues we have seen cartage and log harvest prices rise significantly; until more plant and personnel are deployed I cannot see these prices falling.

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## Log Markets

A recent report passed through the United Nations on the demand for forestry products. It predicts, that as the world increasingly moves towards a more sustainable resource base, the demand for forestry products will double by 2040. I recall forecasts made by Wink Sutton (a Tangoio forest partnership investor and a legend in New Zealand post war forestry research); around the turn of the century Wink did a lot of research on long term demand and future projections for wood, he predicted rising demand and rising prices for our logs. He maintains that this demand still exists, but perhaps is ten years behind his prediction. We can only hope that these predictions continue to play out moving forwards. Certainly, we are seeing a much more social and environmentally sustainable emphasis in both use and demand for renewable timber resources and investment into these asset classes.

2018 saw the largest volume of wood harvested in NZ in a calendar year. The latest numbers put roundwood removals at 36.09 million m3, climbing 2.08 million m3 or 6% above the previous calendar year record set in 2017. The extra logs are being moved straight onto the export market. In the year-to-Q4 2018, 60% of the total harvest was export logs, having never exceeded 57% at the same point any prior year.

According to PF Olsen; at wharf gate (AWG) prices for logs delivered to ports around New Zealand decreased on average NZD \$7 per JASm3 in April. This decrease in AWG prices is due to a combination of increased shipping costs and uncertainty in the China log market. While the demand for logs is at record levels, there is an imbalance between log and domestic wholesale prices. There are log vessels en route to China from New Zealand without confirmed Letters of Credit (LCs) and Chinese log buyers are using this opportunity to try and negotiate log prices down.

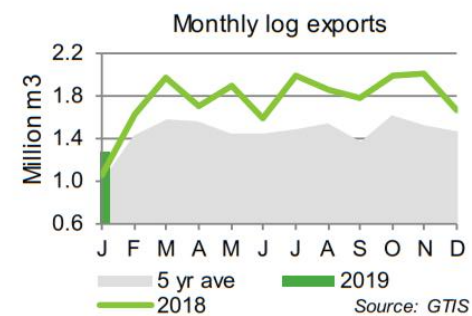
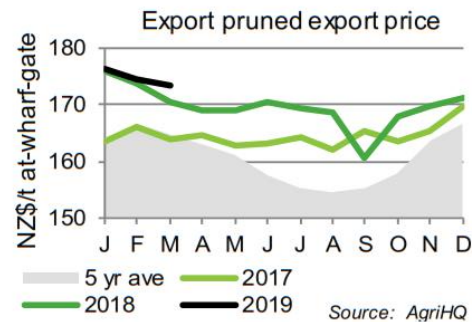
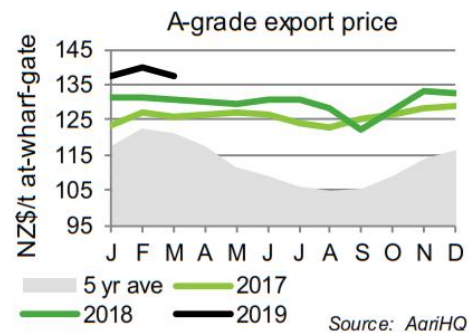
The domestic market for logs has continued the very stable start to 2019. On average, mills report sawn timber sales up about 5% on last year. Increases in consents for new dwellings continue to be dominated by the North Island cities, with consent numbers in the South Island down on this time last year.

Due to the drop in the AWG log prices the PF Olsen Log Price Index for April decreased \$3 to \$131. The index is currently \$2 above the two-year average, \$5 above the three-year average, and \$13 higher than the five-year average.

## Harvesting

Last year saw the completion of harvest for our two forests in South Taranaki; and in Hawkes Bay we have seven forests currently harvesting and 15 forests currently constructing roads in preparation for harvest. 2019 is going to see many more forests start their road construction and some more forests will start their harvest. Our harvest volumes have grown from 400,000JAS in 2017 to 700,000JAS this year and are expected to rise to just over 1,000,000JAS next year – that's enough logging trucks to park nose to tail from Wellington to Whangarei!!

Regarding budgeting as your forest enter the harvest cycle. The forest managers have made estimates on the cost of road lining your forests. Nearer to harvest you will be given a forecast cashflow for the harvest cycle of your forest. We need to reiterate that every effort has been made to ensure these forecasts are as accurate as possible, however there are a number of variables that remain outside our control and affect prices and harvest timing – no two forests are the same.



## Carbon and the Emissions Trading Scheme

The government has finally outlined some changes to the Emissions Trading Scheme (ETS). Forestry Minister Shane Jones and Climate Change Minister James Shaw announced a second set of changes to the Emission Trading Scheme (ETS) as part of broader reforms to make the scheme fit-for-purpose.

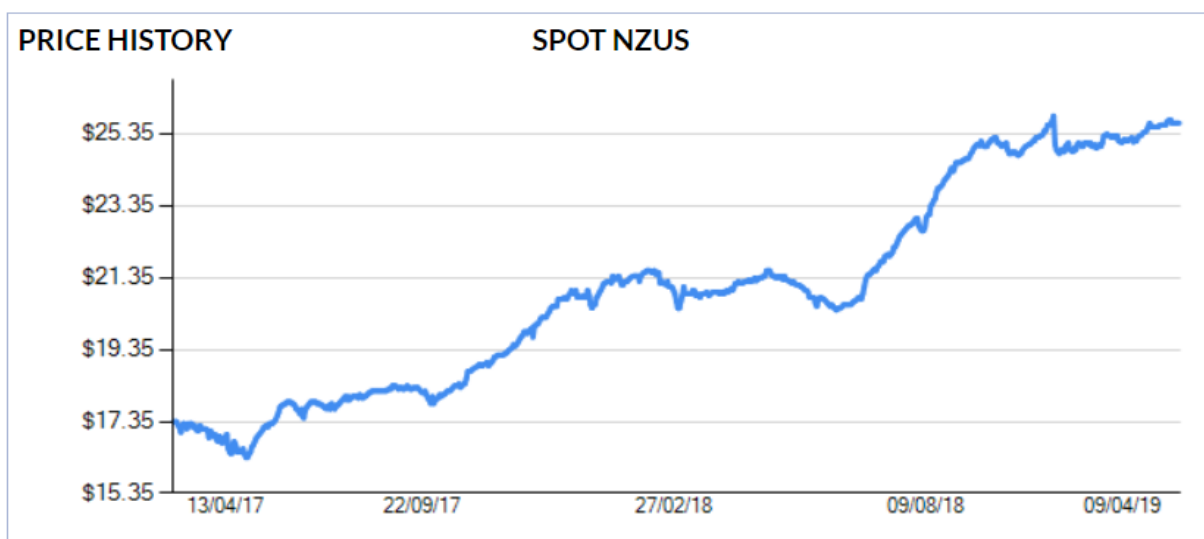
“This announcement includes the introduction of averaging accounting for all forests registered from January 1 2021 and the option to use the new accounting method for all forests registered in 2019 and 2020,” Shane Jones said.

“By taking a long-term view of the amount of carbon in a production forest, averaging means forest owners will be able to trade more carbon (NZUs) at lower risk, and not have to worry about finding units to repay when they harvest.” A good quality greenfields forest venture will be able to sequester and sell up to 500 tonne of NZU’s (\$12,500 at today’s prices) per ha over the first 18 years under carbon averaging. This will not need to be paid back provided the forest is replanted after harvest.

These changes are only relevant for new forests planted on farmland. We are still waiting on release of documents outlining how (if at all) it will affect our existing forests. You will recall that we are continuing to fund the operating expenses from our forests from the free arbitrage carbon credits we were able to secure some years ago.

The carbon averaging scheme is good for greenfield foresters but also good for New Zealand Inc as it more easily allows the government to meet their emission reduction targets under worldwide climate change agreements.

The carbon price currently sits at the cap, with a review of this cap due in May this year. Some officials have suggested the cap will be progressively raised.



## Forest Growers Levy

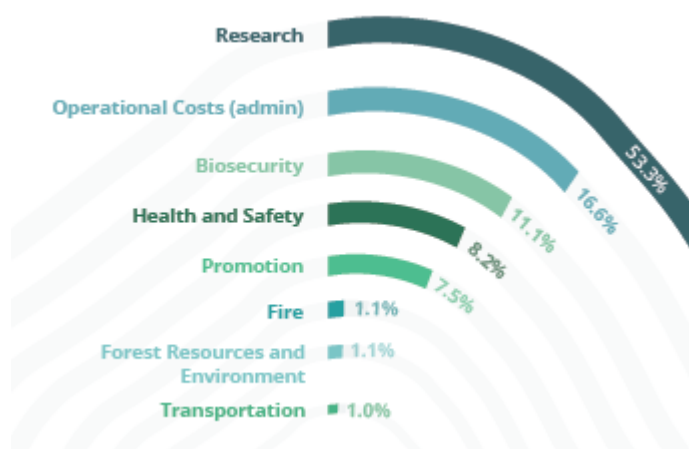
Forest owners voted in 2013 for all plantation forest owners to contribute to a fund that would support the expanding plantation forest industry.

The first levy vote was in 2013 and set the levy for six years with a levy range of 27c to 30c per harvested tonne of wood. The current levy is 27c.

In its first year the levy revenue was around \$7.9m and in 2017 it was just over \$9m. The graphic below shows the breakdown of where the money is spent.

There is a second levy vote this month which will decide whether the levy will continue for another six years, and with an increase in levy range of 24c to 33c to provide additional flexibility if required.

As the money raised benefits all our forests we will be voting on behalf of the partnerships to continue the levy.



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## Public relations

My view is that more money needs to be spent on promotion, with the increased harvest it is reasonable to assume the levy collection will rise significantly. We now live in a different political environment where we have government decisions heavily influenced by opinion poll and social media. I feel the forest industry has been remiss in not standing up and enunciating clearly and repeatedly the good our forests do for the environment.

The very well televised Tolaga Bay flooding and forest debris damage incident (June 2018) is a case in point. In my opinion Forestry leaders put their head in the sand and made little comment. The house owner featured on TV was living in an illegal house on a flood plain. That flood plain had been protected from damaging and silt bearing floods for 28 years by the forests planted in that catchment. Just the same as farmers are now busy fencing their streams foresters will make changes to try and mitigate debris movement when massive storm events happen. The major intensity of the Tolaga Bay storm was isolated and resulted in 50 to 60 mm of rain falling in one hour after a period of heavy rain for the preceding two days, under this deluge nothing stops movement on the slopes.

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## Replanting and Second Rotation

Once harvest begins in a forest the partners will begin to receive harvest income. A small part of the income will be used to replant the harvested area on an annual basis, progressive planting takes place in order to ensure the forest doesn't revert to weeds thereby losing its value. Towards the end of harvest, the partners will get an opportunity to vote for the future of the forest i.e. they will vote to either continue the forest for a second rotation or sell the newly planted forest.

If the majority of partners vote to stay in for a second rotation, we will structure the second rotation a little differently in that it will be pre-funded. That is, the partners will leave some proceeds from harvest in the partnership. This will be deposited in an interest-bearing bank account and drawn on each year to cover



management and holding costs, so if there are no major unforeseen expenses incurred there will be no share calls for the next rotation.

This idea is finding favour with investors as they do not want to commit their beneficiaries to having to make future contributions.

The greatest liquidity for a partner wanting to exit is at the time when the cost or value of their share in the partnership is at its lowest level i.e. immediately after replanting and we will facilitate the sale of those Partnership Interests.



*A load of logs out of our Putere Block headed to the Napier Port.*

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## The Nelson fires

2,300 ha of pine forest were destroyed in the Nelson fires, the largest in New Zealand for many years; we understand 60 % of the destroyed forest owned by an overseas company were not insured.

FENZ (Fire and Emergency New Zealand). Apparently, all costs incurred with a fire are now covered by FENZ. The industry has significant concerns about how this government mandated organisation was going to work and how it would be funded. There was discussion on a levy based on area or forest value. This could have become very expensive for forest owners. In the meantime, we understand decisions on the funding of FENZ have been postponed to 2020

Because there is some doubt as to just what FENZ covers and what it doesn't we have maintained some fire cover in our forest insurance policy.

The final washup of the Nelson fires will provide more information as to just what FENZ covers.

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## Rail Transport of Logs

Kiwi Rail is slowly but steadily increasing its capacity for log cartage in all our areas. The Wairoa to Napier line is about to open again and Kiwi Rail have proposals to move logs from Wairoa south; it remains to be seen whether this is cost effective for us or not.

In my mind it is a great pity that the rail is not opened through to Gisborne as we need competition between ports. Gisborne is a small port but much more efficient at log export than Napier.

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## Napier Port IPO

We made submissions to the Napier Regional Council at the end of last year around the proposed new wharf upgrade at Napier. Mostly, when a cruise ship comes into the port, log loading operations have to cease, and the log ship has to leave the port so that the cruise ship can get in and out. As you can imagine this causes significant delays and inefficiencies for the log loading operations – all of which lead to increased costs for us as forest owners. 70 cruise ships came into Napier this year and we already know there are 90 next summer and 102 the summer following. We are working with our exporters to drive efficiencies here, and to ensure the port is not treating log exporters as second tier customers. The new wharf extension is not going to be completed until 2022.

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## Richard (Wal) Bourne Retirement

After 24 years of service Wal has finally decided it time to retire. We're very grateful for Wal's diligence and dedication to serving you and your forests. He remains an active investor so will be a regular face at the meetings, and hopefully able to provide support to the team from retirement mode when needed.

For the last two years Wal has been working reduced hours and imparting wisdom onto Grant, so it's business as usual in the office.

Not only will Wal be greatly missed by all the staff, but also many of you that he has got to know so well over the years.

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*Granity 1996 – Carlsberg 2018*

## Jeff Dickie joins the team

I am very pleased that my second son Jeff has now joined the business. Jeff completed a forestry degree and then had 12 years as a director of global markets division of ANZ. He is excited to continue growing the longstanding and successful family forestry investment business as well as establishing new initiatives for investment in commercial property assets. Jeff and Will are attending this year's AGMS.

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## Future Forestry Investment Opportunity

With carbon averaging now confirmed for greenfields properties, and the outlook for forestry and timber products continuing its positive trajectory, we are in the process of finalising offer documents for new forest investment opportunities.

To register your interest and receive priority information please call or email Grant or the investment team. ([invest@rogerdickie.co.nz](mailto:invest@rogerdickie.co.nz))

Regards



Roger Dickie



Will Dickie



# CRICKLEWOOD

Forest Partnership



Forest Managers Report March 2019

The summer conditions have generally been very kind to all of our forests and we hope this continues through the autumn and into the winter months. Conditions have been dry, but not too dry and we have had none of the cyclonic storms experienced last year.

The February fires in Wakefield have been a reminder to all forest owners and managers of just how destructive fire can be and the importance of being active in managing the potential fire risk in our forests. At FMNZ, we review and then implement our fire policy each summer. Along with FENZ, we monitor the conditions and as the fire risk rises, we ensure all of our contractors are aware of and are managing their risks in the forest.

The fire plan is a code based system and as the fire danger increases, the level of management increases also. For example, if the code goes from yellow to orange, all chainsaw operations, hauler, ground based and shovel logging operations should stop in the forest at 12.00 hours however, processing can continue until 15.30 hours.

## Forest Health

The forest is in excellent health overall. There is a minor amount of recent windthrow evident along with the presence of RNC, particularly through the lower canopy of the forest. All of the affected trees have green growing tips evident.

The seedlings in the area we replanted last winter are very healthy and have made good growth over the past months.

## Plot Imputation

Due to the delays in the provision of the plot imputation data, this item was included in the 2017/2018 budget but not carried over into last years' budget. We finally received the information mid year. It has cost \$3,949.

## Harvest Progress

Much of the harvest activity at Cricklewood over the past year has been around the stockpiling of aggregate in the forest to meet future roading requirements.

A summary of activities to date is as below:

- Total gross revenue to date is \$2,243,029.41
- Total costs to date are \$1,907,175.74

- Net income to date is \$335,853.67 (Exclusive of older trees in CPT 1)
- Tonnes harvested to date is 15,864.09 Tonnes (Exclusive of older trees in CPT 1)
- Total area cleared to date is 20.90 Hectares (Exclusive of older trees in CPT 1)
- Recovered volume per hectare to date is 759 Tonnes per hectare.

We have let the tender for the clearfell at Cricklewood Forest and anticipate the crew will be moving into the forest to start work in May. The harvest will commence in East Road and move around the Waiau River Road to Happy Valley Road.

## Consents/Notifications

Under the NES (National Environmental Standard) consents/notifications are required for harvest and earth-moving operations. The consent/notification process had not been budgeted for and has cost \$6,458 so far. There will be some ongoing monitoring costs relating to the consent as well. Until we get more certainty around the consent/notification process, the ongoing costs are difficult to assess or budget for.

## Tracking

The forest tracks have deteriorated over the past couple of winters as they have not been receiving the benefit of annual maintenance as they were pre harvest. Slips and erosion are common and the creek crossings have scoured which has made access difficult. It will not be long before some of these tracks become harvest roads at which point we will get back to having excellent access right around the forest.





## Boundary Fences

We have made allowance of \$4,400 in the new budget for the shared cost replacement of a 400 metre section of the Rotongaio Station boundary fence. This section of fence is adjacent to the replanted stand. The station manager has confirmed the work will proceed shortly.

The fence is generally in poor condition and there are other sections that are going to require repair or replacement in the future but we will deal with the worst section first.

## Weed and Pest

Blackberry remains the major weed and is present throughout the forest. At this stage, it is generally keeping far enough away from the track edges to warrant control.

We had allowed \$500 in last years' budget for trackside spraying however, have not proceeded with the work as it was not really necessary.

Now that we have young seedlings in the ground again, the goats have noticed and we have had to recommence a goat control programme. There is a bit of goat damage among the young seedlings already but it is minor. We have made allowance in the new budget for ongoing goat control.

Possum control has been carried out by the Animal Health Board contractors for a number of years who have done a very good job of keeping the possum population in the forest low. For some time now we have known that at some point, the responsibility for possum control would be handed back to the landowner and have been verbally advised this may happen shortly.

We have therefore made allowance in the budget of \$1,500 to carry out some possum control work in July.

## Putere Complex

The accommodation complex is in tidy condition. The water pump issues have been sorted out, along with some general maintenance. We budgeted \$2,400 for the complex and have spent \$837 and received \$337 in rent.

## Carbon Sales

No NZUs have been sold over the past six months.

The NZU holding as at the end of February was 28,098 units, comprised of 1,440 pre 1990 units and 26,658 liability free units.

## NZU Price

The \$25 cap remains in place and over the past six months we have seen a peak price of \$25.75 for one day during December. This quickly shifted back to the

\$25.00 to \$25.15 that has become quite usual over the past weeks. Towards the end of March, we saw another spike as prices lifted to \$25.50.

The value of an NZU is unlikely to change unless there is more certainty around the market moving forward – either the price cap is lifted or the government provides more detail around the proposed cost containment reserve which is a partial function of the auctioning of NZUs by the government.



Boundary fence that is due to be repaired

## Wairoa Rail Hub

Kiwirail advise they have repaired the washout north Raupunga. The first log train should be on the tracks sometime in May of this year. Initially the service provided will be on Saturday and Sunday and will only be provided more frequently if there is sufficient demand.

We understand Kiwirail are currently working through details of the operation of the Wairoa Rail Hub. At this stage we are not sure what the service will cost per tonne so cannot compare it with the cost of trucking logs to the port as yet. All the way through the development of the rail proposal we have been clear that we will support the service if there is a demonstrable cost benefit in doing so and are therefore unwilling to commit volume to the service until the costs are clarified.

## Napier Port Development

In November 2018, resource consent was granted for the construction of a new wharf at Napier Port. The wharf will run parallel to the existing rock retaining wall. It will be 350 metres long, 34 metres wide and will be supported by piles to be driven into the seafloor and be able to berth a ship up to 360 metres long.

At present, only one large container ship can moor at a time and with an increasing demand for larger ships wanting to use the port, Napier Port needs to be able to accommodate larger vessels and more than one ship at a time. By 2028 port traffic should have increased to include 7.3% more ships, 21.2% more cargo, 75% more cruise ships and 32.4% more logs.

The consent also allows for further dredging to be carried out to accommodate a 14.5 metre berth pocket and a 12.5 metre swing basin (the area the ship turns in), deepened to 12.5 metres, in line with the ports' current depth. In the future and as required, both the swing basin and the shipping channel will be dredged to 14.5 metres to accommodate larger vessels in port.

Construction will commence in 2020 and should be completed sometime in 2022 and cost an estimated \$142 million.

The Hawkes Bay Regional Council, a 100% beneficial owner of Napier Port, last year held a referendum to ascertain the preferred way to fund the growth of Napier Port over the next decade. The port needs \$320 to \$350 million of investment to allow for growth and future demand.

Around 3,500 people submitted during the consultation period and the preferred option was to float a minority stake in the Port on the NZX. Revenue generated from the sale of shares will fund the expansion of the Port facilities.



### Aftermath of June 2018 Debris Damage at Tolaga

The two bouts of heavy rainfall in the Gisborne/Tolaga region in June 2018 left an estimated million tonnes of logs and debris strewn across property, roads and infrastructure. While some of the initial damage has been cleared, the effects of the slash mobilisation event continues to be felt.

Gisborne District Council has now brought charges against ten forestry companies and forest owners for breaching the conditions of their resource consents on the basis that these breaches caused, or contributed to the mobilisation of the slash. All of the forest companies have pleaded not guilty and are jointly defending the charges. The case should be heard in August. All of the forest industry is watching these proceedings with interest as regardless of the outcome, there will be a downstream effect for all foresters.

Meanwhile, while much of the initial damage has been cleared, every time there is rainfall, more slash is washed down the waterways and on to the beach, so the clean-up work is ongoing. While the forest companies initially cleared the beach at Tolaga following the June events, it remains littered with logs and slash that have subsequently appeared. The approach is to push the debris into a heap and burn it, assisted by a large fan to enable the fire to burn the wet material.

### Gisborne Mill

The purchaser of the mill at the old Prime mill site in Gisborne, Far East sawmills is preparing a funding proposal to double the production of the mill. Additionally, regional plans are being made as to the creation of a \$20m, Prime Wood Cluster Centre of Excellence on the site. This initiative is hoped to create 120 jobs along with the creation of 300 offsite jobs through supporting businesses.

One obvious need in Gisborne is for a business which chips or pulps binwood which would be of great assistance in helping foresters to clear unmerchantable wood out of the forest. Binwood is the majority of the material that was mobilised in June 2018 and is made up of offcuts, logs that do not meet specification, etc. With no facility to process this material, the forester has no option but to leave it in the forest.



Steve Bell  
Forest Manager

29 March 2019

Silks Audit Chartered Accountants  
PO Box 7144  
Wanganui 4541

### **Cricklewood Forest - Tree crop valuation**

As requested, we have assessed the fair value of the tree crop assets at Cricklewood forest owned by Cricklewood Forest Partnership. The purpose of this valuation is for reporting in the owner's annual accounts. This valuation of the tree crop meets the NZ IAS 41 accounting standard.

The tree crop market value is estimated as at 28 February 2019 at:

**\$11,718, 000 plus GST (if any)**

The current productive net stocked area is estimated at 295. hectares.

This value estimate excludes the value of the land and the improvements thereon, other than the trees and any associated harvest roading. The value estimate does not include the contingent tax liability on the income arising from the sale of the trees, or the logs at maturity. Also excluded are costs and revenues associated with subsequent crops.

#### **Valuation methodology**

The market value of the tree crop is assessed by discounting a prospective purchaser's future costs and revenues at a discount rate of 6.0%. The discount rate is based on analyses of recent transactions in New Zealand, and therefore reflects the recent market for forests. Future costs and revenues are expressed in real (2019) NZ dollar terms, exclusive of GST.

The methodology adopted is described in the New Zealand Institute of Forestry (NZIF) Forest Valuation Standards (May 1999). The valuation report presented here is a brief outline of the method adopted and the assumptions made. It does not comply with all disclosure requirements contained in these standards. The reader is referred to the full valuation report entitled "Roger Dickie (NZ) Ltd – Tree Crop Valuation – March 2019" for a complete description of the methodology and assumptions.

#### **Key inputs**

Net stocked areas and forest condition are based on current best estimates as provided by the forest manager, Forest Management NZ Ltd (FMNZ). PF Olsen inspected a selection of forests and found that the forest information provided by FMNZ gave a fair representation of the tree crop growing in these forests.

Future yields are projected assuming current best practice management. Projected yields are based on measured starting points where data allows. Measurement data has been supplied by FMNZ. These data have been collected using industry standard methods and protocols. Projected yields have been calibrated to actual harvest yields where available. The timing of future clearfelling has been aligned with harvest plans reported by FMNZ where these exist.

Future operational costs are based on current industry standards and have been benchmarked against contract rates prevalent over the past year. Log prices are based on the average of the most recent three years to February 2019, as achieved at the ports in Gisborne, Napier and Wellington. No real price increase is assumed.

### **Tree crop value change analysis**

As part of this valuation, we have examined the impact of changes in the forest description and valuation assumptions used to assess the tree crop value relative to the value estimated last year. This is accomplished by calculating the marginal contribution to the total change in tree crop value from updating each of the key factors in sequence.

**Table 1: Tree crop value changes since last year**

| <b>Change item</b>               | <b>Tree Crop Value (000's)</b> |
|----------------------------------|--------------------------------|
| Tree crop value last year        | 7,320                          |
| Update area                      | 7,298                          |
| Advance date one year            | 8,053                          |
| Update yields, clearfell age     | 11,405                         |
| Update costs                     | 9,082                          |
| Update log prices                | 11,681                         |
| Update discount rate             | 11,718                         |
| <b>Tree crop value this year</b> | <b>11,718</b>                  |

Area changes, if any, are mainly the result of harvesting and minor remapping of the stocked area during the year, as advised by FMNZ.

**Table 2: Reasons for area change since last year**

| <b>Area change (ha)</b> | <b>Reason</b> |
|-------------------------|---------------|
| 7.0                     | New planting  |

Adding one year to the valuation date adds physical growth and moves the forest one year closer to maturity.

Yield changes are the result of new yield tables introduced during the past year. These new yields have been calibrated to actual harvest yields from forests within the estate administered by Roger Dickie (NZ) Ltd. Planned clearfell ages have been reduced from 28 to 26, on average, based on harvest plans from FMNZ.

The costs for local authority rates and insurance have risen this year. The harvest-related costs of logging and road construction have increased over the past year, as the costs of labour and capital have gone up. In addition, demand for harvesting services has increased.

Prices for all radiata sawlogs have increased this year, while prices for pulp grades have remained relatively flat.



The discount rate applied in this valuation has been reduced from 6.5% to 6.0% to align with market evidence from recent forest transactions.

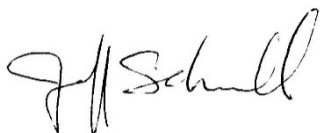
### **Harvest revenue**

Based on the assumptions adopted for the purpose of this valuation, the owner of Cricklewood forest is projected to receive a total net stumpage revenue of approximately \$ 12,324,000 in year 2020.

This projected stumpage revenue is expressed in 2019 NZ dollar terms, and based on the projected yields, costs and log prices assumed in this valuation. The harvest year is based on a weighted average date of maturity for the forest. Harvest operations may commence sooner than, and last beyond, the year shown above.

Yours sincerely

**PF OLSEN LIMITED**



**JEFF SCHNELL**

*Registered Forestry Consultant (NZIF)*



**ANDREW CLARKE**

*Registered Forestry Consultant (NZIF)*

### **Disclaimer**

*This valuation was commissioned by Roger Dickie (NZ) Ltd for the purpose of reporting in the individual partnership, or owner, accounts. The valuation is not suitable for sale and purchase.*

*The tree crop values calculated within this report are based on our assessment of current costs and future revenues. This assessment of costs and revenues is not a promise or guarantee by PF Olsen Limited that these will be realised. No promise or warranty is given pertaining to the accuracy or completeness of information supplied by Roger Dickie (NZ) Ltd, Forest Management NZ Ltd, or by third parties, except to the extent that this has been validated by PF Olsen Limited.*

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# **Cricklewood Forest Partnership**

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DRAFT - Do not File Tax Return

**MARKHAMS WAVERLEY LIMITED**  
**CHARTERED ACCOUNTANTS**  
**WAVERLEY**

# **Cricklewood Forest Partnership**

## **Statement of Total Profit/Loss and Comprehensive Income For the Year Ended 28 February 2019**

|                                                | <u><b>Feb 2019</b></u>   | <u><b>Feb 2018</b></u>    | <u><b>Budget</b></u>      |
|------------------------------------------------|--------------------------|---------------------------|---------------------------|
|                                                | \$                       | \$                        | \$                        |
| <b>HARVESTING ACCOUNT</b>                      |                          |                           |                           |
| <u><b>Harvesting Revenue</b></u>               |                          |                           |                           |
| Log Proceeds                                   | 243,472                  | 2,019,637                 | -                         |
| <u><b>Less Cost of Sales</b></u>               |                          |                           |                           |
| Harvesting Costs                               | 66,453                   | 526,166                   | -                         |
| Cartage                                        | 42,923                   | 378,840                   | -                         |
| Forest Grower Levy                             | 423                      | 3,890                     | -                         |
| Management Fee                                 | 9,739                    | 80,785                    | -                         |
| Environmental Standard Expense                 | 6,459                    | -                         | -                         |
| Temporary Roding & Maintenance Costs           | 51,482                   | 290,071                   | 220,000                   |
| Weighbridge                                    | 627                      | 5,029                     | -                         |
| Cost of Bush Expensed re Old Trees             | 84,885                   | -                         | -                         |
|                                                | <u>262,990</u>           | <u>1,284,782</u>          | <u>220,000</u>            |
| <u><b>Gross Profit from Harvesting</b></u>     | <u>(19,518)</u>          | <u>734,855</u>            | <u>(220,000)</u>          |
| <u><b>Other Operating Revenue</b></u>          |                          |                           |                           |
| Interest Received                              | 7,815                    | 4,509                     | 60                        |
| Carbon Credit Sales (Net)                      | -                        | 562,605                   | -                         |
|                                                | <u>7,815</u>             | <u>567,114</u>            | <u>60</u>                 |
| <u><b>Net Operating Revenue for Period</b></u> | <u><u>(\$11,703)</u></u> | <u><u>\$1,301,969</u></u> | <u><u>(\$219,940)</u></u> |

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*Note: This Statement must be read in conjunction with the accompanying Notes*

# **Cricklewood Forest Partnership**

## **Statement of Total Profit/Loss and Comprehensive Income For the Year Ended 28 February 2019**

|                                                          | <u><b>Feb 2019</b></u> | <u><b>Feb 2018</b></u> | <u><b>Budget</b></u> |
|----------------------------------------------------------|------------------------|------------------------|----------------------|
|                                                          | \$                     | \$                     | \$                   |
| <b><u>Net Operating Revenue for Period</u></b>           | (11,703)               | 1,301,969              | (219,940)            |
| <b><u>Forest Expenses</u></b>                            |                        |                        |                      |
| Planting & Blanking - Labour                             | 4,000                  | -                      | 4,400                |
| Planting & Blanking - Trees                              | 1,020                  | -                      | 1,920                |
| Releasing - Labour                                       | 1,027                  | -                      | 2,000                |
| Releasing - Chemical                                     | 1,235                  | -                      | -                    |
| Pre-Plant Preparation                                    | 2,125                  | -                      | -                    |
| Fire Control                                             | 300                    | 265                    | 300                  |
| Management & Supervision Fees                            | 8,230                  | 11,826                 | 10,139               |
| Plot Imputation                                          | 3,950                  | -                      | -                    |
| Harvesting Planning & Pre-Harvest Inventory              | -                      | 12,040                 | -                    |
|                                                          | <u>21,887</u>          | <u>24,131</u>          | <u>18,759</u>        |
| <b><u>Operating Expenses</u></b>                         |                        |                        |                      |
| Accommodation Complex Expenses                           | 510                    | 1,193                  | 2,400                |
| Accountancy Fees                                         | 3,560                  | 2,735                  | 2,790                |
| Administration                                           | 5,516                  | 4,440                  | 4,536                |
| Audit Fees                                               | 2,605                  | 2,025                  | 2,095                |
| Bank Fees                                                | 80                     | 68                     | 60                   |
| Compliance                                               | 876                    | 2,686                  | 672                  |
| Depreciation for Period                                  | 79,673                 | 73,334                 | 79,673               |
| Legal Expenses                                           | 55                     | 19                     | 600                  |
| Meeting Costs                                            | 416                    | 362                    | 450                  |
| Repairs & Maintenance - Fences                           | 471                    | 105                    | -                    |
| Statutory Supervisor                                     | 1,500                  | 1,437                  | 1,500                |
| Subscriptions - Forest Health, Research, Kyoto           | 837                    | 617                    | 645                  |
| Sundry Expenses                                          | 305                    | 1,833                  | 2,303                |
| Valuation - Forest                                       | 159                    | 464                    | 465                  |
| Weed & Pest Control                                      | 13                     | -                      | 500                  |
|                                                          | <u>96,576</u>          | <u>91,318</u>          | <u>98,689</u>        |
| <b><u>Standing Charges</u></b>                           |                        |                        |                      |
| Insurance - Buildings                                    | 345                    | 337                    | -                    |
| Insurance - Public Liability                             | 583                    | 530                    | 610                  |
| Insurance - Plantations                                  | 19,120                 | 17,507                 | 17,507               |
| Rates                                                    | 10,113                 | 6,510                  | 6,640                |
|                                                          | <u>30,162</u>          | <u>24,885</u>          | <u>24,757</u>        |
| <b><u>Total Expenses</u></b>                             | <u>148,625</u>         | <u>140,333</u>         | <u>142,205</u>       |
| <b><u>Net Operating Surplus/(Deficit) for Period</u></b> | (160,328)              | 1,161,636              | (362,145)            |
| <b><u>Fair Value Movement</u></b>                        |                        |                        |                      |
| Plantation Revaluation - increase (decrease)             | 4,482,885              | 819,217                | -                    |
| <b><u>Net Surplus/(Deficit) for Year</u></b>             | 4,322,557              | 1,980,853              | (362,145)            |
| <b><u>Comprehensive Income</u></b>                       | -                      | -                      | -                    |
| <b><u>Total Comprehensive Income</u></b>                 | <u>\$4,322,557</u>     | <u>\$1,980,853</u>     | <u>(\$362,145)</u>   |

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# **Cricklewood Forest Partnership**

## **Statement of Changes in Equity For the Year Ended 28 February 2019**

|                                   | <i><u>Note</u></i> | <i><u>Capital<br/>Accounts</u></i> | <i><u>Retained<br/>Earnings</u></i> | <i><u>2019<br/>Total</u></i> |
|-----------------------------------|--------------------|------------------------------------|-------------------------------------|------------------------------|
| Equity as at 1 March 2018         |                    | 2,705,664                          | 6,106,773                           | 8,812,437                    |
| Total Comprehensive Income        |                    | 0                                  | 4,322,557                           | 4,322,557                    |
| Total Contributions From Partners |                    | (367,467)                          | -                                   | (367,467)                    |
| Total Transactions with Owners    |                    | (367,467)                          | -                                   | (367,467)                    |
| Equity as at 28 February 2019     |                    | <u>2,338,198</u>                   | <u>10,429,330</u>                   | <u>12,767,528</u>            |

|                                   | <i><u>Capital<br/>Accounts</u></i> | <i><u>Retained<br/>Earnings</u></i> | <i><u>2018<br/>Total</u></i> |
|-----------------------------------|------------------------------------|-------------------------------------|------------------------------|
| Equity as at 1 March 2017         | 1,921,032                          | 5,287,556                           | 7,208,588                    |
| Total Comprehensive Income        | 1,161,636                          | 819,217                             | 1,980,853                    |
| Total Contributions From Partners | (377,004)                          | -                                   | (377,004)                    |
| Total Transactions with Owners    | (377,004)                          | -                                   | (377,004)                    |
| Equity as at 28 February 2018     | <u>2,705,664</u>                   | <u>6,106,773</u>                    | <u>8,812,437</u>             |

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*Note: This Statement must be read in conjunction with the accompanying Notes*

# **Cricklewood Forest Partnership**

## **Statement of Financial Position As at 28 February 2019**

|                                             | <b><u>Note</u></b> | <b><u>Feb 2019</u></b><br>\$ | <b><u>Feb 2018</u></b><br>\$ |
|---------------------------------------------|--------------------|------------------------------|------------------------------|
| <b><u>Current Assets</u></b>                |                    |                              |                              |
| Prepaid Roothing                            |                    | 119,958                      | -                            |
| Accounts Receivable                         |                    | -                            | 267,791                      |
| Cash and Cash Equivalents                   | 4                  | 371,001                      | 847,819                      |
| Goods & Services Tax                        |                    | <u>25,116</u>                | <u>-</u>                     |
|                                             |                    | 516,075                      | 1,115,610                    |
| <b><u>Non Current Assets</u></b>            |                    |                              |                              |
| <b><u>Plantations</u></b>                   |                    |                              |                              |
| Plantation Value                            | 5                  | 7,235,115                    | 6,500,783                    |
| Revaluation for Year                        |                    | <u>4,482,885</u>             | <u>819,217</u>               |
|                                             | 6                  | 11,718,000                   | 7,320,000                    |
| <b><u>Property, Plant and Equipment</u></b> |                    |                              |                              |
| Land                                        | 7                  | 224,540                      | 224,540                      |
| Land Improvements                           |                    | 314,872                      | 393,315                      |
| Buildings & Furniture                       |                    | <u>4,544</u>                 | <u>5,774</u>                 |
|                                             |                    | 543,956                      | 623,629                      |
| <b><u>Total Assets</u></b>                  |                    | <u>12,778,031</u>            | <u>9,059,238</u>             |
| <b><u>Less Liabilities</u></b>              |                    |                              |                              |
| <b><u>Current Liabilities</u></b>           |                    |                              |                              |
| Accounts Payable                            |                    | 10,504                       | 187,536                      |
| Goods & Services Tax                        |                    | <u>-</u>                     | <u>59,266</u>                |
|                                             |                    | 10,504                       | 246,801                      |
| <b><u>Total Net Assets</u></b>              |                    | <u>\$12,767,527</u>          | <u>\$8,812,437</u>           |
| Represented by:                             |                    |                              |                              |
| <b><u>Equity</u></b>                        |                    |                              |                              |
| Capital Contributions per Schedule          |                    | 2,338,198                    | 2,705,666                    |
| Retained Earnings                           |                    | <u>10,429,328</u>            | <u>6,106,772</u>             |
|                                             |                    | <u>\$12,767,527</u>          | <u>\$8,812,437</u>           |

\_\_\_\_\_  
Roger Dickie

\_\_\_\_\_  
William Dickie

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*Note: This Statement must be read in conjunction with the accompanying Notes.*

# Cricklewood Forest Partnership

## **Cashflow Statement For the Year Ended 28 February 2019**

|                                                     | <u>Note</u> | <u>Feb 2019</u><br>\$   | <u>Feb 2018</u><br>\$   |
|-----------------------------------------------------|-------------|-------------------------|-------------------------|
| <b><u>Cash Flows from Operating Activities</u></b>  |             |                         |                         |
| Cash was provided from:                             |             |                         |                         |
| Interest Received                                   |             | 7,815                   | 4,509                   |
| Operating Income                                    |             | 501,413                 | 2,202,770               |
| Carbon Credit Sales                                 |             | 37,319                  | 525,286                 |
| Goods & Services Tax                                |             | -                       | 47,714                  |
|                                                     |             | <u>546,546</u>          | <u>2,780,280</u>        |
| Cash was applied to:                                |             |                         |                         |
| Operating Expenses                                  |             | 534,566                 | 1,405,425               |
| Goods & Services Tax                                |             | <u>95,476</u>           | <u>-</u>                |
|                                                     |             | <u>630,042</u>          | <u>1,405,425</u>        |
| Net Cash inflow (outflow) from operating activities | 8           | <u>(83,496)</u>         | <u>1,374,855</u>        |
| <b><u>Cash Flows from Investing Activities</u></b>  |             |                         |                         |
| Cash was applied to:                                |             |                         |                         |
| Purchase of Property, Plant and Equipment           |             | <u>22,697</u>           | <u>233,308</u>          |
| Net cash inflow (outflow) from investing activities |             | <u>(22,697)</u>         | <u>(233,308)</u>        |
| <b><u>Cash Flows from Financing Activities</u></b>  |             |                         |                         |
| Cash was provided from:                             |             |                         |                         |
| Payouts to Partners                                 |             | <u>(370,625)</u>        | <u>(373,846)</u>        |
| Net cash inflow (outflow) from financing activities | 8           | <u>(370,625)</u>        | <u>(373,846)</u>        |
| Net increase (decrease) in cash held                |             | <u>(476,818)</u>        | <u>767,701</u>          |
| Cash at Start of Year                               |             | <u>847,819</u>          | <u>80,118</u>           |
| Cash at End of Year                                 |             | <u><u>\$371,001</u></u> | <u><u>\$847,819</u></u> |

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*Note: This Statement must be read in conjunction with the accompanying Notes .*

# **Cricklewood Forest Partnership**

## **Notes to the Financial Statements For the Year Ended 28 February 2019**

### **1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

#### **Reporting Entity**

The Financial Statements presented here are for the entity Cricklewood Forest Partnership, which is a Partnership registered under the Partnership Act 1908.

The financial statements of Cricklewood Forest Partnership are for a scheme registered under the Financial Markets Conduct Act 13, and that these statements have been prepared in accordance with the Financial Markets Conduct Act 2013. The partnership is applying Tier 1 reporting standards.

These financial statements were authorised for issue by the partners on the 25 June 2019.

#### **Segmental Reporting**

The entity operates in the forestry industry at locations in the North Island of New Zealand.

#### **Measurement Base**

The accounting principles recognised as appropriate for the measurement and reporting of financial performance and financial position on an historical cost basis are followed, with the exception that certain assets specified below have been revalued.

These financial statements have been prepared in accordance with generally accepted accounting practice in New Zealand and comply with the NZ equivalents to International Financial Reporting Standards. The financial statements also comply with International Financial Reporting Standards. For this purpose, the Partnership has designated itself to be profit-oriented.

New Zealand dollars are Cricklewood Forest Partnership functional and presentational currency.

The information is presented in New Zealand dollars.

#### **Specific Accounting Policies**

The following specific accounting policies which materially affect the measurement of financial performance and financial position have been applied:

- i Receivables and payables are initially recorded at fair value and subsequently carried at amortised cost using the effective interest method. Due allowance is made for impaired receivables (doubtful debts). The resulting carrying amount for receivables is not materially different from estimated realisable value.
- ii The forest plantations are recorded at fair value less estimated point of sale costs. Any gains or losses in the fair value of the forest are recorded in the Statement of Financial Performance.
- iii Cricklewood Forest Partnership has voluntarily deregistered from the Emission Trading Scheme ("ETS") in relation to 295 ha of plantation forest.

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# **Cricklewood Forest Partnership**

## **Notes to the Financial Statements For the Year Ended 28 February 2019**

- iv Revenue on sales of goods is recognised when they are delivered and ready for use by the customer.
- v The entity is not a party to financial instruments with off balance sheet risk.
- vi Cash and cash equivalents include cash on hand, bank balances, deposits held at call with banks, other short term highly liquid investments with original maturities of three months or less.
- vii Property improvements, plant and equipment is recorded at cost less accumulated depreciation. Land is recorded at cost. Depreciation has been calculated on a diminishing value basis.

When an item of property, plant and equipment is disposed of, any gain or loss is recognised in the Statement of Comprehensive Income and is calculated as the difference between the sale price and the carrying value of the item.

Depreciation is provided for on a diminishing value basis on all tangible property, plant and equipment other than freehold land and capital work in progress, at depreciation rates calculated to allocate the assets' cost or valuation less estimated residual value, over their estimated useful lives.

Major Depreciation periods are:  
Land Improvements - average 24 years

- viii For the purposes of the cashflow statement, cash includes cash on hand and deposits held at call with banks.
- ix All taxable profits or losses are assessed to the partners of the partnership.
- x The financial statements have been prepared on a GST exclusive basis, except for receivables and payables which are presented inclusive of GST.

### **Changes in Accounting Policies**

There have been no changes in accounting policies. All policies have been applied on bases consistent with those used in previous years.

## **2. AUDIT**

These financial statements have been produced subject to audit, please refer to Auditor's Report.

## **3. BUSINESS**

The principal activity of Cricklewood Forest Partnership is that of Afforestation. The partnership grows pinus radiata for the purpose of selling the harvest in 2021.

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# **Cricklewood Forest Partnership**

## **Notes to the Financial Statements For the Year Ended 28 February 2019**

|                                     | <b><u>Feb 2019</u></b> | <b><u>Feb 2018</u></b> |
|-------------------------------------|------------------------|------------------------|
| <b>4. CASH AND CASH EQUIVALENTS</b> |                        |                        |
| B N Z Current Account               | 22,915                 | 357,375                |
| B N Z Deposit - Investment Fund     | 348,086                | 490,445                |
|                                     | <u>\$371,001</u>       | <u>\$847,819</u>       |

### **Deposit - Investment Fund**

The deposit is available to fund any future obligation that Cricklewood Forest Partnership may assume under its arrangement with other partnerships in the Roger Dickie Group Investment Fund.

Cricklewood Forest Partnership will contribute towards forest losses sustained by other partnerships and not covered by the Group Investment Fund.

### **5. PLANTATION DETAILS**

The plantation is comprised of Pinus Radiata trees planted in the Wairoa District. The Net Stocked Area of approximately 295 hectares was planted 1978 (9ha), 1993 (278ha), 2018 8ha. The forest is a consumable immature biological asset.

|                                                  | <b><u>Feb 2019</u></b> | <b><u>Feb 2018</u></b> |
|--------------------------------------------------|------------------------|------------------------|
| <b><u>Reconciliation of Net Stocked Area</u></b> |                        |                        |
| Opening Net Stocked Area (Approx.)               | 288                    | 314                    |
| Less: Area Harvested                             | -                      | (26)                   |
| Plus Area Planted                                | 8                      | -                      |
| Closing Net Stocked Area (Approx)                | <u>296</u>             | <u>288</u>             |

### **6. PLANTATION REVALUATIONS**

#### **Valuer**

The plantation was valued as at 28 February 2019 by Jeff Schnell, Registered Forestry Consultant (NZIF), of PF Olsen Limited, forest consultants and managers. The estimated fair value of the plantation is categorised within Level 3 of the fair value hierarchy.

#### **Valuation Methodology**

The valuation uses the following procedure:

- i Future Yields are forecast.
- ii Log prices are attached and harvest costs deducted to arrive at projected harvest revenues.
- iii Projected clearfell revenues are reduced to account for attrition.
- iv Future costs are added.
- v The effect of taxation is modelled from a purchaser's perspective.
- vi The resulting post-tax cashflow is discounted at the nominal discount rate, This generates a Net Present Value (NPV) by stand and by forest.

If the stand has a negative NPV after the discounting as above, then the stand value is assessed as the sum of the current replacement costs.

The fair value estimate excludes the value of the land and the improvements thereon.

Also excluded are any costs and revenues associated with subsequent crops, and any value arising from the Emissions Trading Scheme.

The key inputs used in obtaining fair value are as follows, along with their sensitivity to a significant increase or decrease.

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# **Cricklewood Forest Partnership**

## **Notes to the Financial Statements For the Year Ended 28 February 2019**

### **Projected Yield**

The growth potential was determined for each crop type based on measurement data supplied by the forest manager. Where a crop has not been measured, the indices estimated in the original prospectus have been used. A clearfell age of 26 has been assumed for the majority of the radiata crops. Some small stands have been assigned other clearfell ages to coincide with the harvesting of larger neighbouring stands. Yields have been projected from measured starting points (where data allows) using appropriate growth models. The Atlas Forecaster modelling system has been used. A significant increase in this input would increase the fair value of the plantation.

### **Log Prices**

The radiata pine log prices used in the valuation have been derived from prices paid at the Gisborne and Napier ports over the past three years. An exception to this is the radiata domestic pulp price, which has been derived from the three-year average price (averaged to February 2019) as reported by MPI. They range from \$54 to \$186 per m3 depending on grade. Log prices for other species are taken from recent industry publications and other sources. A significant increase in this input would increase the fair value of the plantation.

### **Projected Costs**

All costs apart from rates have been assessed by PF Olsen, and are based on current industry standards and expressed in New Zealand dollars.

- i Tending costs vary with the age of the trees and depending on the rate of growth. The projected age of the pre-harvest inventory is two years prior to clearfell at this point the harvest plan can be prepared which forms the basis of specific costings for the harvest. Prior to the pre-harvest inventory and harvest plan being prepared tending costs used in the valuation represents an average across all crop costs and may differ when a pre-harvest inventory and harvest plan is completed.
- ii Annual costs for insurance, forest management and other costs have been expressed in dollars per hectare over the whole estate. Costs may vary from forest to forest depending upon a number of forest related management factors.
- iii Clearfell harvest costs are defined as all costs from stump to price point defined as at wharf or mill gate. They include costs for logging and loading, road and skid formation, harvest management and cartage. Costs are based on current average contract costs. Some of these costs vary depending on the size and volume per hectare harvested.
- iv Logging and loading costs are based on harvest operations in the North Island over the past year. These costs vary widely depending upon location of forest, terrain, and existing roading access. An average logging and loading cost is calculated for each crop type based on the proportion of area by terrain class. The estimate of the proportion of the area in each terrain class has been made by PF Olsen staff during the site visit carried out at the feasibility stage.
- v Road and skid formation costs have been re-assessed this year using a consistent basis across all forests. PF Olsen carried out detailed assessment of road formation costs for a representative sample of four forests. This assessment used topographic maps, together with information collected during the field inspections. The modelling uses an average per hectare cost however the actual costs could differ when a pre-harvest inventory and harvest plan is carried out.

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# **Cricklewood Forest Partnership**

## **Notes to the Financial Statements For the Year Ended 28 February 2019**

vi Harvest management costs are set at an average price for all crop types. This is based on current industry efficient costs for management of similar sized operations.

vii Cartage costs are based on a cost model which has been derived from current actual contract rates. Cartage distances are taken from the original feasibility reports. Until a pre-harvest inventory and harvest plan is completed, including where the logs will be sold, this cost could vary. Any significant change in costings or forest yield would affect the fair value of the plantation.

### **Discount Rate**

The discount rate used in the estimate of the tree crop market value is important. The value estimate of young immature forests in particular is very sensitive to the choice of discount rate. The discount rate used represents a real rate of return, which is over and above inflation. Rates quoted by financial institutions are generally nominal rates, which include inflation. The discount rate selected of 6.0% (2018 - 6.5%) (the equivalent pre-tax discount rate is 8.1%) is based on rates derived from actual transactions in the last three years applied to post-tax cash flows. A significant increase in this input would decrease the fair value of the plantation.

### **Impact of the Emissions Trading Scheme**

In respect of the pre-1990 forest land the carbon credits allocation, in the valuer's opinion, does not impact on the tree crop market value estimate. In respect of the post-1989 forest land premiums may have been paid for this carbon trading opportunity, but carbon credit prices have since declined significantly. It has not as yet been possible to quantify this premium or conclude that such premium still applies to any or all post-1989 forests. This valuation therefore does not include any value in respect of this carbon trading opportunity. A significant increase in this input would increase the fair value of the plantation.

### **Quantitative Information About Unobservable Inputs**

Average weighted stumpage is estimated at \$ per hectare based on the expected log volumes and types.

Annual expenditure is based on the current estimate of the costs to be incurred with reference to prior costs incurred and the remaining silviculture program.

The discount rate used to derive the fair value is 15% pre-tax.

### **Inter-relationship With Fair Value Measurement**

The estimated fair value would increase (decrease) if the average weighted stumpage was higher (lower).

The estimated fair value would increase (decrease) if the estimated annual expenditure was lower (higher).

The estimated fair value would increase (decrease) if the discount rate was lower (higher).

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# **Cricklewood Forest Partnership**

## **Notes to the Financial Statements For the Year Ended 28 February 2019**

### **7. PROPERTY, PLANT AND EQUIPMENT**

|                                          | Opening<br>Value | Additions/<br>Deletions | Closing<br>Value |
|------------------------------------------|------------------|-------------------------|------------------|
| <u>Land and Improvements - 2018 Year</u> |                  |                         |                  |
| Cost - March 1996                        | 524,072          | 177,786                 | 701,858          |
| Accumulated Depreciation                 | (11,900)         | (72,104)                | (84,004)         |
| Net Book Value                           | <u>512,172</u>   | <u>105,682</u>          | <u>617,854</u>   |
| <u>Buildings &amp; Furniture</u>         |                  |                         |                  |
| Cost                                     | 30,756           | -                       | 30,756           |
| Accumulated Depreciation                 | (23,752)         | (1,230)                 | (24,982)         |
| Net Book Value                           | <u>7,004</u>     | <u>(1,230)</u>          | <u>5,774</u>     |
| <u>Land and Improvements - 2019 Year</u> |                  |                         |                  |
| Cost - March 1996                        | 701,858          | -                       | 701,858          |
| Accumulated Depreciation                 | (84,004)         | (78,443)                | (162,447)        |
| Net Book Value                           | <u>617,854</u>   | <u>(78,443)</u>         | <u>539,411</u>   |
| <u>Buildings &amp; Furniture</u>         |                  |                         |                  |
| Cost                                     | 30,756           | -                       | 30,756           |
| Accumulated Depreciation                 | (24,982)         | (1,230)                 | (26,212)         |
| Net Book Value                           | <u>5,774</u>     | <u>(1,230)</u>          | <u>4,544</u>     |

The latest capital value set by Quotable Value for rating purposes in August 2015 was \$950,000

|                                                                | <u>Feb 2019</u>    | <u>Feb 2018</u>    |
|----------------------------------------------------------------|--------------------|--------------------|
| <b>8. CASH FLOW RECONCILIATION</b>                             |                    |                    |
| <u>Reconciliation of Cash Flows from Operating Activities.</u> |                    |                    |
| Reported Surplus for Year                                      | 4,322,557          | 1,980,853          |
| Non Cash Item - Depreciation                                   | 79,673             | 73,334             |
| Non-Cash Item - Cost of Bush Expensed                          | 84,885             | -                  |
| Non Cash Item - Forest Revaluation                             | <u>(4,482,885)</u> | <u>(819,217)</u>   |
|                                                                | 4,230              | 1,234,970          |
| Movements in Working Capital:                                  |                    |                    |
| (Increase)/Decrease in Accounts Receivable                     | 267,791            | 173,283            |
| Increase/(Decrease) in Accounts Payable                        | (151,176)          | (70,018)           |
| (Increase)/Decrease in GST                                     | (84,382)           | 36,620             |
| (Increase)/Decrease in Prepayments                             | <u>(119,958)</u>   | <u>-</u>           |
|                                                                | <u>(87,725)</u>    | <u>139,885</u>     |
| Net Cash Flow from Operating Activities                        | <u>(\$83,496)</u>  | <u>\$1,374,855</u> |

### **9. FINANCIAL INSTRUMENTS**

#### Interest Rate Risk

The partnership has no interest rate risk given that no money is owed to other financial institutions.

#### Credit Risk

Financial Instruments which potentially subject the partnership to credit risk principally consist of bank balances, deposits and accounts receivable as set out in the Statement of Financial Position. The amounts set out are the maximum exposures and are net of any recognised provision for

# **Cricklewood Forest Partnership**

## **Notes to the Financial Statements For the Year Ended 28 February 2019**

### **Concentration of Credit Risk**

The partnership is not exposed to any concentration of credit risk.

### **Liquidity Risk**

Liquidity risk represents the Partnership's ability to meet its financial obligations on time. For the most part the partnership generates sufficient cash flows from its Partners annual capital contribution to make timely payments and cashflow from the sale of surplus carbon units held. The financial assets risks are being managed in accordance with normal procedures. BNZ and Covenant Trustees are being used for cash balances which are regularly being monitored.

### **Currency Risk**

The partnership has no currency risk given that any financial instruments it deals with is all in New Zealand dollars.

### **Price Rate Risk**

Price risk is the risk that the value of financial instruments and the interest margin will fluctuate as a result of changes in market interest rates. The risk is that financial assets may re-price at a different time and/or by a different amount than financial liabilities. The partnership considers that such risk is minimal given that no funds are owed to other financial institutions.

### **Financial Risk Strategy**

The Partnership risk management strategy is to use a combination of 100% equity finance from the partners or revenue from interest received and the sale of carbon.

## **10. EVENTS AFTER BALANCE DATE**

There have been no significant events subsequent to balance date.

## **11. EMISSIONS TRADING SCHEME**

Cricklewood Forest Trustee Limited has replaced Corporate Trust Limited as trustee holding the Partnership land as registered proprietor in trust for the Partnership. Cricklewood Forest Trustee Limited holds 28,098 NZUs (2018 - 28,098) on the New Zealand Emission Unit Register on behalf of the partners. The Partnership elects to record these at their Nominal Amount (\$0). The Fair Value of these NZUs based on prices offered by brokers as at 28 February 2019 is \$702,450 (2018 - \$587,810)

During the year, 0 NZU's were sold. Of the 28,098 NZU Units held at balance date, 28,098 are able to be sold without liability for future repurchase on harvest.

|                                     | <b><u>Feb 2019</u></b><br>No. | <b><u>Feb 2018</u></b><br>No. |
|-------------------------------------|-------------------------------|-------------------------------|
| Opening Units Held                  | 28,098                        | 58,755                        |
| Emissions Trading Units Sold        | -                             | (30,657)                      |
| Emissions Trading Units Surrendered | -                             | -                             |
| Emissions Trading Units Allocation  | -                             | -                             |
| Closing Units Held                  | <u>28,098</u>                 | <u>28,098</u>                 |

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# **Cricklewood Forest Partnership**

## **Notes to the Financial Statements For the Year Ended 28 February 2019**

### **12. CAPITAL COMMITMENTS & OPERATING LEASES**

There are no capital commitments, biological asset commitments nor operating leases as at balance date (2018 nil).

### **13. CONTINGENT ASSETS & CONTINGENT LIABILITIES**

There were no contingent assets nor contingent liabilities as at balance date (2018 nil).

### **14. RELATED PARTIES**

The partnership received net harvesting receipts of \$734,855 (2018 - \$459,973) from Forest Management NZ Limited, in which R R Dickie, a partner, has a controlling interest. These transactions occurred on normal commercial terms and conditions. The amount outstanding at balance date was \$0 (2018 - \$-210,602)

The partnership paid administration fees of \$5,516 (2018 - \$4,440), commission on NZU Sales of \$0 and management fees and forest expenses of \$631,747 (2018 - \$25,758) and forest harvest management fees of \$9,739 (2018 - \$80,785) to companies in which R R Dickie, a partner, has a controlling interest. These amounts were charged on normal commercial terms and conditions. The amount outstanding at balance date was \$10,504 (2018 - \$184,377). No related party debts have been written off or forgiven during the year.

### **15. JUDGEMENT AND ESTIMATE UNCERTAINTY**

The preparation of financial statements of necessity involves judgement and estimation. The only significant estimation required for the year is the plantation valuation which includes factors such as expected discounted cashflow rates, harvest dates and current log prices at mill or at wharf, refer to the plantation note for details.

#### **Forest Plantation**

Cricklewood Forest Partnership is one of approximately 90 forests administered by Roger Dickie (NZ) Limited using a common forest manager, Forest Management New Zealand (FMNZ) and a common valuer PF Olsen Limited. With a forestry estate of this size PF Olsen is able to carry out rotational checks on selected forests to validate the accuracy of forest data that FMNZ provides for the purposes of the forest valuation.

Due to the nature of a growing forest it is not practical or economic to be physically counted each year. The treecrop valuation is how the underlying growing forest is represented in financial terms.

FMNZ has been providing forest management services to the company since inception and has been producing the required data for the forest valuer (PF Olsen). PF Olsen is, a forestry consultant in its own right and qualifies as an expert for financial reporting purposes.

PF Olsen in order to rely upon the physical data provided by FMNZ validates this information on a rotational basis in the following manner:

PF Olsen prepared the initial feasibility study that takes into account significant factors such as plantable area, topography and soils, climate, growth potential, forest development programme,



# **Cricklewood Forest Partnership**

## **Notes to the Financial Statements For the Year Ended 28 February 2019**

planting and tending, and forecast yields.

Has knowledge of the geographic estate that the forest is growing in.

Inspects a subset of forests each year.

Carries out a ground-check map (to validate net stocked area, access).

Checks tending status, and uniformity of stocking, on a selection of stands (to validate measurement data provided).

Visual checks of stand condition (crop health, growth to date).

Checks for protection measures (e.g. water points, evidence pest control).

Seek explanations for any changes observed in net stocked area, crop typing.

### **16. PARTNERSHIP STRUCTURE**

Partners have subscribed for Partnership Interest in the Partnership. The number of Partnership Interests has been fixed at 375,000 and they have no nominal value. The partners are required to contribute capital, and to share partnership profits and losses, pro rata in accordance with the number of Partnership Interests held by them in the Partnership. Capital contributions are in accordance with an annually approved budget. The Partners are jointly and severally liable for all Partnership debts. Roger Dickie No 10 Limited partnership capital is unpaid. As disclosed in the prospectus, the payment is deferred and will be debited against his share of income from log sales.

### **17. ADOPTION OF NEW AND REVISED STANDARDS - (Early adoption of Standards, Interpretations and Modifications)**

The partnership believes there will be no effects from accounting standards which have been issued but not yet effective.

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# **Cricklewood Forest Partnership**

**IRD No 061-378-960**

## **Statement of Changes in Equity For the Year Ended 28 February 2019**

|                                          | EQUITY ACCOUNTS |                    |                  |         |           | TAX RETURN         |                      |
|------------------------------------------|-----------------|--------------------|------------------|---------|-----------|--------------------|----------------------|
|                                          | Balance<br>2018 | Share of<br>Profit | Sales<br>Entries | RWT     | Payouts   | Closing<br>Balance | Share of<br>Tax Loss |
| Adriaens, P H                            | 110,803         | -                  | -                | (90)    | (14,928)  | 95,785             | (6,413)              |
| Allardice Investments Limited            | 115,419         | -                  | -                | (93)    | (15,550)  | 99,776             | (6,680)              |
| Annals, F as Trustee                     | 118,190         | -                  | -                | (96)    | (15,924)  | 102,171            | (6,841)              |
| Barnes, D C                              | 131,456         | -                  | -                | (106)   | (17,711)  | 113,639            | (7,609)              |
| Brazier Holdings Limited                 | 216,996         | -                  | -                | (175)   | (29,236)  | 187,585            | (12,559)             |
| Dalmer, J W                              | 165,096         | -                  | -                | (133)   | (22,243)  | 142,719            | (9,556)              |
| DeJong Forestry Limited                  | 153,543         | -                  | -                | (124)   | (20,687)  | 132,732            | (8,887)              |
| Finch and Taylor Forests Limited         | 110,803         | -                  | -                | (90)    | (14,928)  | 95,785             | (6,413)              |
| Homelink Corporation Limited             | 112,369         | -                  | -                | (91)    | (15,139)  | 97,139             | (6,504)              |
| Hore, N R                                | 44,557          | -                  | -                | (36)    | (6,003)   | 38,518             | (2,579)              |
| Hosama Investments Limited               | 122,075         | -                  | -                | (99)    | (16,447)  | 105,529            | (7,066)              |
| Boyce, M & Morgan, CWB as Trustees       | 85,311          | -                  | -                | (69)    | (11,494)  | 73,748             | (4,938)              |
| Keogh, B                                 | 87,719          | -                  | -                | (71)    | (11,818)  | 75,830             | (5,077)              |
| Mackie Woods Limited                     | 120,037         | -                  | -                | (97)    | (16,172)  | 103,767            | (6,948)              |
| Manurewa Radiators & Panelbeaters Ltd    | 73,869          | -                  | -                | (60)    | (9,952)   | 63,857             | (4,275)              |
| Riley Enterprises Limited                | 110,803         | -                  | -                | (90)    | (14,928)  | 95,785             | (6,413)              |
| St Augustine Superannuation Fund         | 22,353          | -                  | -                | (18)    | (3,012)   | 19,323             | (1,294)              |
| Stoyanof, M D                            | 118,884         | -                  | -                | (96)    | (16,017)  | 102,771            | (6,881)              |
| Tarawera Holdings Limited                | 121,204         | -                  | -                | (98)    | (16,330)  | 104,776            | (7,015)              |
| Trees Plus Limited                       | 122,991         | -                  | -                | (99)    | (16,570)  | 106,321            | (7,119)              |
| Williams, H                              | 37,318          | -                  | -                | (30)    | (5,028)   | 32,260             | (2,160)              |
| Twigg, D D                               | 122,541         | -                  | -                | (99)    | (16,510)  | 105,932            | (7,092)              |
| Willis, M I                              | 124,129         | -                  | -                | (100)   | (16,724)  | 107,304            | (7,184)              |
| Holland, J and Woods, A as Trustees      | 110,803         | -                  | -                | (90)    | (14,928)  | 95,785             | (6,413)              |
| Roger Dickie No 10 Limited - see Note 16 | 46,396          | -                  | -                | (90)    | (6,948)   | 39,359             | (6,413)              |
|                                          | 2,705,666       | -                  | -                | (2,240) | (365,228) | 2,338,198          | (160,328)            |
| Retained Earnings                        | 6,106,772       | 4,322,557          | -                | -       | -         | 10,429,329         |                      |
| Total Equity                             | 8,812,437       | 4,322,557          | -                | (2,240) | (365,228) | 12,767,527         |                      |

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*Note: This Statement must be read in conjunction with the accompanying Notes.*