



**GREENPLAN**

FORESTRY INVESTMENTS

**FORESTS REPORT**

**MAY 2021**





**GREENPLAN**  
FORESTRY INVESTMENTS

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You can see more detail and photos of your forest at  
[www.greenplan.co.nz](http://www.greenplan.co.nz)



**GREENPLAN**  
FORESTRY INVESTMENTS

Dear Greenplan Investors

Welcome to the Annual Forest Reports for the year ended March 2021. The reports provide you with an indication of how your forest is progressing. It also identifies some key management activities and an update on how the Greenplan Secondary Market is going.

COVID-19 continues to dominate the headlines. It has had little impact on the growth of your trees; however, it did cause some inconveniences such as the postponement of the annual field day and a slightly odd virtual AGM. Following the Lockdowns things seem to become normal although with a slight edginess to it all. We are looking forward to returning to some sort of normality if that can ever be achieved.

We had some very good weather throughout the year with an extended summer season. The rains remained consistent as did the sunshine which all bode well for the growing of your forests. As we are now headed into the winter months, we are waiting for the cold to arrive. As of writing, the temperatures still seem warmer than normal in the King Country.

As mentioned in last year's report we were undertaking remedial felling due to hazardous trees identified in power line corridors. The areas affected were minimal and trees were removed successfully. These operations gave us a good insight as to what the oncoming harvesting may look like. The actual felling of trees is straightforward, however like all things in today's world, the regulatory and compliance areas remain complicated to say the least. The partnerships that had the powerline work undertaken during year ended 31 March 2021 were – Aratoro No.13, Aratoro No.14, Waipa Valley No.15, and Centurion No.45. A further detailed report will be furnished to Partners of Partnerships effected

by the remedial felling; if you would like to discuss the remedial felling, please contact us.

The forests are continually monitored to check their health and growth. Harvest planning has commenced for the first 8 partnerships (Arapito 1 to 8). Pre-Harvest Inventory (PHI) Plots have been undertaken and the data from these will give us an indication of what the yields and log grades will be. From what the consultants are telling us is that results are pleasing. This is the first real indication we have had since the year 8 Audit as to how the trees have progressed over the years.

Log prices continue their bumpy ride. As of writing, log prices are apparently at levels not seen since 1993, the year of inception for Greenplan. The following website has a variety of information on the forestry sector. [www.woodweek.com](http://www.woodweek.com)

The secondary market has been active again over the year. We have had some 29 units sold during the 2020 year. This compares to 62 units sold in the previous year. You will see in the following pages the number of units sold and the average prices. For up-to-date information on the secondary market please visit [www.greenplan.co.nz](http://www.greenplan.co.nz) or contact us during office hours.

We are planning to hold another Field Day later in the year, subject to COVID-19, and the AGM will again be held virtually. Further details will be circulated closer to the time.

We are expecting another good year ahead for growing trees and, as always remember “Wood is Good”.

Matthew Barton



Managing Director

GFM LTD

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## Forest Data for 1994 Plantings

Partnership Name	Average DBH 2020(cm)	Average Height	Average Height
Data recorded from Permanent Record Plots		2019	2020
Arapito No. 1	45.2	41.4	42.0
Arapito No. 2	51.0	41.0	41.5
Arapito No. 3	38.5	38.0	39.1
Arapito No. 4	52.3	43.4	44.0
Arapito No. 5	53.1	44.0	45.0
Arapito No. 6	44.2	39.9	41.7
Arapito No. 7	57.3	40.1	41.3
Arapito No. 8	57.5	36.7	38.1

### Key Management Activities Completed 2020

1. Pest control and monitoring along with regular observations for forest health
2. Permanent record plots (PRP) revisited and data recorded

### Key Management Activities for 2021

1. Continued observations of forest health and monitoring for pests
2. Revisit and collect data from Permanent Record Plots

<b>Secondary Market Activity</b>	1 Ha
Units Sold Since January 2020	0
Average Price	\$0
Price Range	\$0

#### KEY

PRP Permanent Record Plot

DBH Diameter at Breast Height-1.4m from base

## **Forest Manager's Comments:**

All forest Partnerships are continually monitored by our staff, assessing health conditions and pest control remain our main priority within these forests. Remedial action will be taken if required.

Forest Partnerships continue to show consistent growth rates. "Permanent Record Plots" (PRP) have been established to identify the growth rates of a sample of trees. Data is collected each year from the same trees which will help us to forecast growth rates and potential yields. The results for 2020 are listed in the table opposite.

GFM Ltd

Forest Manager

May 2021

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## Forest Data for 1995 Plantings

Partnership Name	Average DBH 2020(cm)	Average Height	Average Height
Data recorded from Permanent Record Plots		2019	2020
Arapito No. 9	58.0	39.9	40.2
Arapito No. 10	50.1	39.5	39.9
Arapito No. 11	52.4	42.5	41.8
Arapito No. 12	56.2	39.9	40.6
Arapito No. 13	56.1	41.0	41.7
*Arapito No. 14	50.1	38.9	37.3
Waipa Valley No. 15	49.6	40.3	41.5
Awakino River No. 16	45.3	40.3	41.8
Awakino River No. 17	57.0	40.2	41.4
Barkers No. 18	46.3	38.4	39.0

\*Increase in DBH and reduction in height due to PRP plot relocated 150m south due to remedial felling.

## Key Management Activities Completed 2020

1. Pest control and monitoring along with regular observations for forest health
2. Permanent record plots (PRP) revisited and data recorded
3. Remedial felling completed to remove hazardous trees

## Key Management Activities for 2021

1. Continued observations of forest health and monitoring for pests
2. Revisit and collect data from Permanent Record Plots

## Secondary Market Activity **1 Ha**

Units Sold Since January 2020	0
Average Price	\$0
Price Range	\$0

### KEY

PRP	Permanent Record Plot
DBH	Diameter at Breast Height-1.4m from base



## **Forest Manager's Comments:**

We have maintained a regular monitoring programme during the past year in these forests. The trees continue to be in good health and are showing signs of increased tree growth. Pest and forest health monitoring will continue within all forests and remedial action will be taken if required.

“Permanent Record Plots” (PRP) have been established to identify the growth rates of a sample of trees. The results for 2020 are listed in the table opposite. Data is collected each year from the same trees which will help us to forecast growth rates and potential yields.

GFM Ltd

Forest Manager

May 2021

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# Forest Data for 1996 Plantings

Partnership Name	Average DBH 2020(cm)	Average Height	Average Height
Data recorded from Permanent Record Plots		2019	2020
Awakino River No. 19	45.3	39.2	40.9
Aratoro No. 20	49.3	44.9	47.6
*Slab Hut No. 21	44.0	38.0	37.5
Slab Hut No. 22	48.0	40.2	41.5
Brakeside No. 23	54.3	40.7	41.2
River Road No. 24	50.3	40.3	42.8
Smiths No. 25	47.1	39.7	40.9
Tin Whare No.26	56.6	39.1	40.3
Touchwood No. 27	53.8	39.8	40.6

\*Reselect (RS) tree/s required

## Key Management Activities Completed 2020

1. Pest control and monitoring along with regular observations for forest health
2. Permanent record plots (PRP) revisited and data recorded

## Key Management Activities for 2021

1. Continued observations of forest health and monitoring for pests
2. Revisit and collect data from Permanent Record Plots

## Secondary Market Activity

**1 Ha**

Units Sold Since January 2020

3

Average Price

\$16,417

Price Range

\$16,000 to \$16,750

### KEY

PRP

Permanent Record Plot

DBH

Diameter at Breast Height-1.4m from base

RS

Reselect Measured Crop Tree

## **Forest Manager's Comments:**

All forest Partnerships are continually monitored by our staff, assessing health conditions and pest control remain our main priority within these forests. Remedial action will be taken if required.

Forest Partnerships continue to show consistent growth rates. "Permanent Record Plots" (PRP) have been established to identify the growth rates of a sample of trees. Data is collected each year from the same trees which will help us to forecast growth rates and potential yields. The results for 2020 are listed in the table opposite.

GFM Ltd

Forest Manager

May 2021

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## Forest Data for 1997 Plantings

Partnership Name	Average DBH 2020(cm)	Average Height	Average Height
Data recorded from Permanent Record Plots		2019	2020
*Arapito No. 28	51.4	48.1	39.2
Rhodes No. 29	58.9	36.4	37.6
Coach Road No. 30	50.7	39.4	40.5
Moonlight No. 31	50.8	38.1	39.0
**Rim Rock No. 33	42.3	40.0	40.4
Pig & Whistle No. 34	46.3	38.0	38.9

\*Reduction of height due to error from previous year

\*\*Reselect (RS) tree/s required.

## Key Management Activities Completed 2020

1. Pest control and monitoring along with regular observations for forest health
2. Permanent record plots (PRP) revisited and data recorded
3. Remedial felling planned to remove hazardous trees.

## Key Management Activities for 2021

1. Continued observations of forest health and monitoring for pests
2. Revisit and collect data from Permanent Record Plots

Secondary Market Activity	1 Ha	½ Ha
Units Sold Since January 2020	3	2
Average Price	\$17,067	\$9,000
Price Range	\$12,000 to \$23,000	\$9,000 to \$9,000

### KEY

PRP Permanent Record Plot

DBH Diameter at Breast Height-1.4m from base

## **Forest Manager's Comments:**

“Permanent Record Plots” (PRP) established have been re-visited and measured. Data is collected each year from the same trees, this will assist us to forecast growth rates and potential yields. The results for 2020 are listed in the table opposite.

Pest and forest health monitoring will continue within the forests and remedial action will be taken if required. The trees continue to be in good health and are showing consistent signs of increased tree growth.

With no further operational work to be performed these Partnerships will be left to grow. Greenplan staff will continue to monitor tree growth and forest health; pests will be monitored and controlled whenever necessary.

GFM Ltd

Forest Manager

May 2021

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## Forest Data for 1998 Plantings

Partnership Name	Average DBH 2020(cm)	Average Height	Average Height
Data recorded from Permanent Record Plots		2019	2020
Stockyards No. 32	59.0	37.6	38.5
Cattle Shop No. 35	62.1	37.3	38.0
Gateway No. 36	59.7	35.9	36.8
Miners Creek No. 37	52.4	38.0	38.8
Squires Creek No. 38	45.2	38.7	39.6

### Key Management Activities Completed 2020

1. Pest control and monitoring along with regular observations for forest health
2. Permanent record plots (PRP) revisited and data recorded

### Key Management Activities for 2021

1. Continued observations of forest health and monitoring for pests
2. Revisit and collect data from Permanent Record Plots

Secondary Market Activity	1 Ha	½ Ha
Units Sold Since January 2020	0	1
Average Price	\$0	\$8,600
Price Range	\$0	\$8,600

#### KEY

PRP Permanent Record Plot

DBH Diameter at Breast Height-1.4m from base

## **Forest Manager's Comments:**

All forest Partnerships are continually monitored by our staff, assessing health conditions and pest control remain our main priority within these forests. Remedial action will be taken if required.

Forest Partnerships continue to show consistent growth rates. "Permanent Record Plots" (PRP) have been established to identify the growth rates of a sample of trees. Data is collected each year from the same trees which will help us to forecast growth rates and potential yields. The results for 2020 are listed in the table opposite.

GFM Ltd

Forest Manager

May 2021

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## Forest Data for 1999 Plantings

Partnership Name	Average DBH 2020(cm)	Average Height	Average Height
Data recorded from Permanent Record Plots		2019	2020
Jones No. 39	48.9	36.6	37.5
Huntaway No. 40	38.8	37.8	38.4
Boltaway No. 41	49.1	30.3	31.4
Clearwater No. 42	50.9	36.0	37.5
Wildboar No. 43	52.0	32.1	33.0

### Key Management Activities Completed 2020

1. Pest control and monitoring along with regular observations for forest health
2. Permanent record plots (PRP) revisited and data recorded

### Key Management Activities for 2021

1. Continued observations of forest health and monitoring for pests
2. Revisit and collect data from Permanent Record Plots

Secondary Market Activity	1 Ha	½ Ha
Units Sold Since January 2020	0	1
Average Price	\$0	\$8,000
Price Range	\$0	\$8,000

#### KEY

PRP	Permanent Record Plot
DBH	Diameter at Breast Height-1.4m from base
RS	Reselect Measured Crop Tree



## **Forest Manager's Comments:**

We have maintained a regular monitoring programme during the past year in these forests. Operational work is complete, and these forests have been left to grow. The trees continue to be in good health and are showing excellent signs of increased tree growth. Pest and forest health monitoring will continue within the forests and remedial action will be taken if required.

“Permanent Record Plots” (PRP) have been established to identify the growth rates of a sample of trees. The results for 2020 are listed in the table opposite.

GFM Ltd

Forest Manager

May 2021

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## Forest Data for 2000 Plantings

Partnership Name	Average DBH 2020(cm)	Average Height	Average Height
Data recorded from Permanent Record Plots		2019	2020
Millennium No. 44	51.6	30.1	31.6
Centurion No. 45	48.8	35.9	37.8
Tunnel Rock No. 46	47.2	29.9	30.2
Dunmore West No. 47	49.6	32.5	34.0

### Key Management Activities Completed 2020

1. Continued observations of forest health and monitoring for pests
2. Permanent record plots (PRP) revisited and data recorded
3. Remedial felling completed to remove hazardous trees

### Key Management Activities for 2021

1. Continued observations of forest health and monitoring for pests
2. Revisit and collect data from Permanent Record Plots

### Secondary Market Activity

**1 Ha**

Units Sold Since January 2020

5

Average Price

\$13,600

Price Range

\$13,000 to  
\$14,500

#### KEY

PRP

Permanent Record Plot

DBH

Diameter at Breast Height-1.4m from base

## **Forest Manager's Comments:**

All forest Partnerships are continually monitored by our staff, assessing health conditions and pest control remain our main priority within these forests. Remedial action will be taken if required.

Forest Partnerships continue to show consistent growth rates. "Permanent Record Plots" (PRP) have been established to identify the growth rates of a sample of trees. Data is collected each year from the same trees which will help us to forecast growth rates and potential yields. The results for 2020 are listed in the table opposite.

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May 2021

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## Forest Data for 2001 Plantings

Partnership Name	Average DBH 2020(cm)	Average Height	Average Height
Data recorded from Permanent Record Plots		2019	2020
Dunmore North No. 48	50.9	34.5	35.7
*Minormore No. 49	46.7	34.7	36.0
Jubilee No. 50	54.3	33.1	33.7
Twin Rivers No. 51	50.6	32.5	34.4
Headwaters No. 52	47.9	35.2	36.9

### Key Management Activities Completed 2020

1. Permanent record plots (PRP) revisited and data recorded
2. Continued observations of forest health and monitoring for pests

### Key Management Activities for 2021

1. Continued observations of forest health and monitoring for pests
2. Revisit and collect data from Permanent Record Plots

Secondary Market Activity	1 Ha	1/2 Ha
Units Sold Since January 2020	3	2
Average Price	\$13,750	\$6,500
Price Range	\$11,500 to \$16,500	\$6,500 to \$6,500

#### KEY

PRP Permanent Record Plot

DBH Diameter at Breast Height-1.4m from base

## **Forest Manager's Comments:**

We have maintained a regular monitoring programme during the past year in these forests. Operational work is complete and these forests have been left to grow. The trees continue to be in good health and are showing excellent signs of increased tree growth. Pest and forest health monitoring will continue within the forests and remedial action will be taken if required.

“Permanent Record Plots” (PRP) have been established to identify the growth rates of a sample of trees. The results for 2020 are listed in the table opposite.

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Forest Manager

May 2021

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## Forest Data for 2002 Plantings

Partnership Name	Average DBH 2020(cm)	Average Height	Average Height
Data recorded from Permanent Record Plots		2019	2020
Ducksfield No. 53	43.3	35.4	36.9
Glen Afton No. 54	48.0	32.8	33.4
Big Valley No. 55	44.5	34.3	35.3
Hidden Valley No. 56	48.5	34.4	35.8

### Key Management Activities Completed 2020

1. Continued observations of forest health and monitoring for pests
2. Identify and destroy pests

### Key Management Activities for 2021

1. Revisit permanent Sample Plots
2. Continue observations of forest health
3. Identify and destroy pests

### Secondary Market Activity

**1 Ha**

Units Sold Since January 2020

8

Average Price

\$12,594

Price Range

\$12,000 to  
\$15,000

#### KEY

PRP

Permanent Record Plot

DBH

Diameter at Breast Height-1.4m from base

## **Forest Manager's Comments:**

All forest Partnerships are continually monitored by our staff, assessing health conditions and also pest control are our main priority within these forests. Remedial action will be taken if required.

“Permanent Record Plots” (PRP) established have had data measurements collected again. This data will assist us to forecast growth rates and potential yields. The results for 2020 are listed in the table opposite.

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Forest Manager

May 2021

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## Forest Data for 2003 Plantings

Partnership Name	Average DBH 2020(cm)	Average Height	Average Height
Data recorded from Permanent Record Plots		2019	2020
Greatwood No. 57	44.4	23.4	25.0
Woodview No. 58	41.5	24.3	26.4
White Cliffs No. 59	46.1	33.3	35.7
Pinegrove No. 60	44.1	34.3	35.5
Pinegrove No. 61	42.9	35.1	36.2

### Key Management Activities Completed 2020

1. Continued observations of forest health and monitoring for pests
2. Identify and destroy pests

### Key Management Activities for 2021

1. Continued observations of forest health. Identify and destroy pests
2. Revisit Permanent Sample Plots

### Secondary Market Activity

**1 Ha**

Units Sold Since January 2019

1

Average Price

\$12,000

Price Range

\$12,000

#### KEY

PRP

Permanent Record Plot

DBH

Diameter at Breast Height-1.4m from base



## **Forest Manager's Comments:**

We have maintained a regular monitoring programme during the past year in these forests. Operational work is complete and these forests have been left to grow. The trees continue to be in good health and are showing excellent signs of increased tree growth. Pest and forest health monitoring will continue within the forests and remedial action will be taken if required.

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Forest Manager

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## Forest Data for 2004 Plantings

Partnership Name	Average DBH 2020 (cm)	Average Height	Average Height
Data recorded from Permanent Record		2019	2020
Wayleggo No.62	41.2	32.0	32.7
Scotts Bush No. 63	41.8	29.8	31.7

### Key Management Activities Completed 2020

1. Continued monitoring for pests and control where necessary
2. Permanent sample plot established

### Key Management Activities for 2021

1. Continued monitoring for pests and assessment of forest health
2. Revisit permanent plots

### Secondary Market Activity

**1 Ha**

Units Sold Since January 2020

0

Average Price

\$0

Price Range

\$0

#### KEY

PRP

Permanent Record Plot

DBH

Diameter at Breast Height-1.4m from base

## **Forest Manager's Comments:**

All Partnerships continue to show excellent growth rates. "Permanent Record Plots" (PRP) have been established to identify the growth rates of a sample of trees. Data is collected each year from the same trees which will help us to forecast growth rates and potential yields. The results for 2020 are listed in the table opposite.

All forest Partnerships are continually monitored by our staff, assessing health conditions and also pest control are our main priority within these forests. Remedial action will be taken if required.

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May 2021

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**GREENPLAN**  
FORESTRY INVESTMENTS

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