ForestWood 2018 Conference Wednesday 21 March 2018 Te Papa, Wellington

| 8:ooam | Registration desk open |
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| Conference (| Opening |
| 9:00am – 9:15am | Conference Opening and Welcome - Growth Versus Gremlins Brian Stanley, Woodco Chair |
| 9:15am – 9:20am | Brian to hand over to MC: Scott Champion, Founding Partner, Primary Purpose Ltd |
| 9:20am – 10:00am | One Billion Trees |
| | Hon Shane Jones, Minister of Forestry |
| | As the Minister of Forestry, the Hon Shane Jones has become a strong a champion for the Forestry Sector. |
| | The Government has committed to a programme of planting one billion trees over the next 10 years – working in partnership with the forestry sector, Iwi and local community groups. Planting one billion trees will require significant land use change, an expansion of skills and training in the forestry sector, and an increase in investment in forestry. These trees will provide a number of benefits, including erosion control, carbon sequestration and increased biodiversity. |
| | Hon Shane Jones, Minister of Forestry |
| | Hon Shane Jones is a List MP based in Kerikeri, and as a Cabinet Minister in the Labour-New Zealand First Coalition Government holds the portfolios of Forestry, Infrastructure, Regional Economic Development, Associate Finance, and Associate Transport. He is responsible for overseeing both the Government's ambitious one billion trees planting programme and the Provincial Growth Fund, which will see one billion dollars spent per annum on economic development opportunities in the regions. |
| | He was previously the Ambassador for Pacific Economic Development, with a particular focus on fisheries, agriculture and tourism, given the significance of these resources to enhancing economic development in the region. Mr Jones was also a Member of Parliament from 2005 – 2014, during which he held positions including Minister of Building and Construction, Associate Minister of Immigration, Associate Minister of Trade, Associate Minister in Charge of Treaty of Waitangi Negotiations, and Chair of the Finance and Expenditure Select Committee. |
| | Mr Jones has a long history of involvement in the fisheries sector and New Zealand's Māori fisheries settlement. Mr Jones was Chair of Te Ohu Kaimoana (the Māori Fisheries Commission); Chairperson of Sealord Products Limited, and has held a number of senior positions more broadly in the public and private sector. Shane Jones was born in Awanui, Northland, New Zealand, and is of Te Aupōuri and Ngāi Takoto descent. He has a Masters of Public Administration (MPA) from Harvard University earned on a Harkness Fellowship. |
| Session 1 | Foreign Direct Investment – What's In It For Us |
| 10:00am – | Where the Wild Things Are? Foreign Direct Investment in the New Zealand Forestry Sector |
| 10:20am | John Ballingall, Deputy Chief Executive, New Zealand Institute of Economic Research |
| | It's a challenging time for foreign investors seeking to invest in New Zealand. In this presentation, John will outline the context surrounding the current surge of populism and |

nationalism in New Zealand, and describe the implications for the forestry and wood processing industries if New Zealand pushes too hard against inflows of foreign capital.

John Ballingall, Deputy Chief Executive, New Zealand Institute of Economic Research

John has been NZIER's Deputy Chief Executive since 2008. He started his career at NZIER in 2001 and worked for MFAT from 2005 to 2008. His key areas of work include advising clients on regulatory and policy issues related to trade, regional economic integration, electricity, agriculture, water allocation, infrastructure, tourism and transport. John has appeared as an independent expert witness in several Environment Court cases that have focused on assessing the costs and benefits of proposed regulatory changes. John won the Write Ltd 2016 'Plain English' Award for a report on Investor State Dispute Settlement. He frequently provides commentary for print, radio, TV and online media on issues such as Brexit, free trade agreements and the New Zealand economy.

10:20am – 10:50am

Morning Tea Sponsored by W & R Jack

Session 2

Where a Billion Trees Will Go

10:50am – 12:20pm

• Farm Land

Andrew Hoggard, Vice President, Federated Farmers of New Zealand

20 mins each followed by Q&A

With the Government's aim to plant a billion trees, much of that will need to occur on pastoral farms. How can this be done in a way that enhances farmers livelihoods, what are some of the benefits that could occur to pastoral farms from enhanced tree planting. But what are the challenges from traditional models, and mindsets, and what are the outside the square thinking that will be required from both pastoral agriculture and forestry to ensure a win win scenario.

Andrew Hoggard, Vice President, Federated Farmers of New Zealand

An Equity owner/manager of a 300ha dairy farm north of Feilding where he milks 550 cows, Andrew has a Bachelor of Applied Economics degree majoring in Agricultural Economics from Massey University, graduating in 1996. He was a Grand Finalist in the Young Farmer of the Year contest in 2003 placing 7th, and regional runner up in 2008 in the Sharemilker of the Year contest. He is currently the Federated Farmers National Vice President and previously been National Dairy Chair as well as the Manawatu Rangitikei Provincial President. Andrew is also on the Science and Policy Co-ordinating Committee for the International Dairy Federation, representing farming.

Maori Land

Kim von Lanthen, Director, Totiu Te Waonui and ForestX

In 2012 the Ministry for Primary Industries commissioned PwC to explore the economic benefits that Māori and all New Zealanders stand to gain from lifting production on Māori freehold land to achieve average benchmarks. The resulting report in 2013 estimated that if 960,000 hectares of these lands could be brought up to average industry benchmarks for productivity, the benefits would include an additional \$8 billion in gross output, \$3.7 billion contribution to gross domestic product, and 3,600 jobs over a 10-year period – all requiring investment of just under \$3 billion. One of the areas of greatest land use opportunity for Māori freehold land is forestry. What is a mutually beneficial path for the future?

Kim von Lanthen, Director, Totiu Te Waonui and ForestX

Kim von Lanthen is a director of iwi forestry path finder Toitu Te Waonui and forestry market maker ForestX. As a former corporate trustee Kim has been licenced by the Financial Markets Authority as statutory supervisor of over 150 forest partnerships. In his former position in corporate banking he covered financing and re-investment across all aspects of the industry including forest production, forest harvest and logistics, sawmilling and export.

Crown Land - Indigenous Tree Planting for Landscape Restoration
 Dave Talbot, Partnership Director, Department of Conservation

Dave Talbot will present DOC's Partnerships approach of working at scale on landscape restoration programmes in partnership with others to reverse New Zealand's biodiversity decline. This includes indigenous tree planting initiatives supporting the Government's Billion Tree Programme.

Dave Talbot, Director Partnerships, Department of Conservation

Dave Talbot is a Partnership Director within the Partnerships Group at the Department of Conservation. The Group is focused on working with others to achieve more conservation through collective impact than DOC can achieve on its own. Our partners include Iwi, local government, business, community groups, other government agencies, philanthropic organisations and NGOs. Prior to joining DOC, Dave spent four years establishing the biosecurity partnership between MPI and Primary Industry Sectors called the Government Industry Agreement.

Session 3 The Future of New Zealand's Forest Industry

12:20pm 12:40pm

A Future for Trees and Houses in NZ

Pamela Bell, Chief Executive Officer, PrefabNZ

What would it take to connect local skills, regional economic development and solve the housing crisis to see more New Zealanders well-housed?

- How could we (and our trees) be part of this integrated solution?

What will we need to get there? And what will our skilled workforce look like as we chart our way?

- How could we (with more technology and diversity) be part of this integrated solution?

What is needed for the forestry, wood manufacturing and construction industries to work more collaboratively together?

- how could we (with our mates) be part of this integrated solution?

Pamela Bell, CEO, PrefabNZ

Pamela brings experience in architecture (MArch), Olympic-level sport (snowboarding), small business development (Fruition Apparel Ltd and NZ Snowboard Academy Ltd), governance (Snow Sports NZ) and management.

Her Master of Architecture thesis 'Kiwi Prefab: Prefabricated Housing in NZ' led to the establishment of PrefabNZ, the heart of innovative construction in NZ. It also became the basis for the book 'Kiwi Prefab: Cottage to Cutting Edge' and the knowledge base for the 'Kiwi Prefab: Cottage to Cutting Edge' exhibition at Puke Ariki Museum, New Plymouth – Dec 1 2012 to Apr 1 2013.

After the Canterbury earthquakes, Pamela led the PrefabNZ Home Innovation Village. HIVE showcased a range of ten high-quality, sustainable, well-designed prefabricated houses in

Christchurch for 2012-2014. A commemorative book on HIVE was co-authored by Pamela and published in 2016. Today, she sits on the BRANZ Board and the Ministry of Business, Innovation and Employment (MBIE) Building Advisory Panel (BAP) and is a member of the Institute of Directors. Lunch 12:40pm -1:25pm Why Wood First Session 4 1:25pm -Untying the Red Tape for Wooden Buildings Daniel Scheibmair, Technical and Education Manager, Building Officials Institute of 3.10pm New Zealand 20 mins each followed by BOINZ is a non-profit registered charitable organisation, representing over 1200 Q&A members engaged in building control, working toward its Vision of Improving the Quality and Performance of the Built Environment. The conference address provides insight to key initiatives and their relevance to encouraging greater uptake of timber: - Change to education and training delivery including greater interaction with likeminded organisations. - Awareness within BCAs of medium-density and mid-rise construction, greater prefabrication and adapting overseas methodologies in the NZ performance based building code environment. - The NZ Diploma in Building Surveying's role in raising sector professionalism, its importance within the BOINZ Training Academy framework and as driver for Continual Professional Development. Providing an insight into BOINZ's initiatives provides others with awareness of the Building Code and associated regulations ensuring community faith in New Zealand's building stock as innovation in timber used in construction continues - thus forming collective commitment to ensuring the quality of New Zealand's buildings and meeting requirements of the community and occupiers. Daniel Scheibmair, Technical and Education Manager, Building Officials Institute of NZ (BOINZ) Daniel Scheibmair joined BOINZ as Technical & Education Manager in late 2016 to evolve the Training Academy to deliver best-in-class education and training. Through engagement in the creation of the NZ Diploma in Building Surveying, he will help better skill the Institutes' members and raise the professionalism of Building Surveyors in the Building Control sector. As a Chartered Professional Engineer (CPEng), holding a Master of Engineering degree specialising in timber engineering and President of the NZ Timber Design Society, a technical group of ENZ, for 3 years, he has extensive knowledge on timber engineering and prefabrication, extending to marketing and Product Innovation. Having established contacts through positions held across ANZ with previous employers, within industry organisations, and on boards and committees, has enabled him to be at the forefront of global advances and innovation in the construction sector. A talented communicator regularly facilitating courses to LBP builders and designers, engineers, students, prefabrication plants, international conferences, and BOINZ courses, he has valuable first-hand experience in delivering education and training to help shape the future of the BOINZ Training Academy. Why Wood is Good for the Environment and our Health David Rowlinson, Manager, Make it Wood & Make it Recycled Campaigns, Planet Ark **Environmental Foundation**

Timber is the only major building material that helps tackle climate change. It is naturally renewable, stores carbon and consumes minimal energy in its production, so wood can be used as a low-emission substitute for materials that require larger amounts of fossil fuels to be produced.

The presentation will also highlight the importance of connecting buildings with the natural world and how with nature connected design (aka 'biophilic design') and using wood we can effectively bring nature indoors and provide a healthier, happier environment for all.

The presentation will also highlight the benefits of Wood Encouragement (aka 'Wood First') policies and showcase some local and international exemplar projects using wood.

David Rowlinson, Make It Wood Campaign Manager, Planet Ark Environmental Foundation

David Rowlinson studied Architecture and Building Engineering in the UK and also has an MBA from Macquarie University and a Master of Marketing from UNSW. He manages the Make It Wood campaign for Planet Ark, which aims to increase the use of responsibly sourced wood as a building material. Prior to joining Planet Ark David was CEO of a major Australian-based building products manufacturer. He is currently a Board Member and Director of the Living Future Institute of Australia and was also a judge on the 2017 NSW Green Globe Awards.

• The Challenge of Adopting/Advocating/Leading Wood First Her Worship the Mayor of Rotorua, Hon Steve Chadwick

For a district that sits at the heart of New Zealand's forestry plantations, with approximately 40 per cent of the country's wood harvested within a 100-kilometre radius of Rotorua city, there was a strong case for Rotorua Lakes Council to show leadership and commitment to New Zealand's forestry and wood industry.

Four years on from adopting a Wood First Policy, Mayor Chadwick will outline the challenge Rotorua Lakes Council faces to keep Wood First relevant to the community, investors and stakeholders when the value proposition for building in wood is still to gain traction.

Her Worship the Mayor, Hon Steve Chadwick, Mayor of Rotorua

Steve (Stephanie) Chadwick has been Mayor of Rotorua since October 2013. Formerly Mayor Chadwick's career in Central Government spanned twelve years (1999-2011), including three years as a List MP. During this time, she held the portfolios of Associate Minister of Health, Minister of Conservation and Minister of Women's Affairs. Her proudest achievements include sponsoring the Smoke free Environments Act and securing funding (\$72 million) for the clean-up of Rotorua lakes. Mayor Chadwick now spearheads a committed council and community that are determined to see the Rotorua District grow and flourish. Under her leadership, Rotorua is being transformed through the Rotorua 2030 vision. In April 2015 Rotorua Lakes Council became the first council in New Zealand to develop and adopt a Wood First policy. This was one of the Rotorua 2030 vision flagship projects.

| 3:10pm – | Afternoon Tea |
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| 3:40pm | Sponsored by W & R Jack |
| Session 5 | Industry Representation |
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| 3:40pm – | Pan Industry Involvement in the Australian Government's Plan |
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Please note, this programme is subject to change.

Like all industrial sectors forest industries in both Australia and New Zealand are exposed to energy costs, customer preference, industrial relations, transport changes, currency fluctuations and the list goes on. But as well as all that our industries, more so than most others, are buffeted by policy and politics. In Australia the political winds have sometimes blown good, but more often bad. The knowledge that political processes can play a far larger part in the success or failure of enterprises than any other input, has meant that industry associations have always been a vital part of the business landscape. For more than a century in Australia Associations were focused primarily on the native forest sector. More recently the State Associations and larger enterprises right across the value chain came together to form a single national voice for native forestry, plantation forestry, sawmilling as well as pulp, paper and tissue making. This body is called the Australian Forest Products Association (AFPA).

Chief Executive Officer of AFPA, Mr Ross Hampton, describes the vision which led to the formation of AFPA and the learnings from the journey thus far.

Ross Hampton, CEO, Australian Forest Products Association

Mr Ross Hampton is CEO of the Australian Forest Products Association, a position he has held since 2013. Mr Hampton is a veteran of the federal policy and political scene having worked, at various times, as a reporter, adviser and policy advocate for the last three decades in Canberra and overseas. Mr Hampton has a long exposure and association with the issues confronting the Forest and Forest Products sector including energy policy, water policy, climate change policy, trade policy, industrial relations policy and environment protection. Mr Hampton has a Master's in Public Policy and is a Graduate of the Australian Institute of Company Directors. Mr Hampton is a member of the International Council of Forest and Paper Associations and a member of the UN FAO Advisory Committee on Sustainable Forest Based Industries.

4:15pm – 4:45pm

Wrap Up and Final Thoughts

Jon Tanner, Chief Executive Officer, Wood Processors and Manufacturers Association of New Zealand and David Rhodes, Chief Executive Officer, New Zealand Forest Owners Association

Jon Tanner, Chief Executive, Wood Processors and Manufacturers Association of New Zealand

Jon Tanner has spent the last 30 years working in primary and manufacturing industries in New Zealand, Australia, Asia, Africa and Europe. Originally from a farming background, Jon has experience as a scientist, director of public policy and CEO of industry bodies. He was formerly International Director at the NZ Ministry of Research, Science and Technology. Prior to that, he was Land Policy Director with Environment Agency Wales and an Agricultural Trade Advisor with the UK Department for International Development before taking on the role of WPMA Chief Executive Officer in August 2010.

Dr Tanner has considerable experience of working on sustainable land use systems around the world. He has advised land managers, firms and governments on production technologies, supply-chain practices and public policies to improve the economic, social and environmental performance of primary industry and related manufacturing.

Jon holds Bachelor of Science (Honours) and Master of Science (Distinction) in Agriculture from the University of Reading (England) and a PhD (Reading University) based on an investigation into the intensification of farming systems in South-East Asia.

David Rhodes, Chief Executive Officer, New Zealand Forest Owners Association

David Rhodes is Chief Executive of the New Zealand Forest Owners Association and is also CE for the Forest Growers Levy Trust. He is a fellow, and past council member, of the NZ Institute of Forestry, a member of the Royal Forest and Bird Protection Society, and a member of the primary sector biosecurity governance executive. Internationally he is a member of the International Council of Forest and Paper Associations, Forest Stewardship Council, and chair of the UN FAO statutory Advisory Committee on Sustainable Forest Industries. He has also participated in a number of UN climate change negotiation meetings as an industry member of the NZ delegation.

David has previously held senior roles within the New Zealand government including agricultural economist, forest policy manager, and Head of Delegation to the UN Forum on Forests. He also worked as a special economics advisor to the Canadian government on Forest 2020 – a forest plantation programme.

Prior to these roles he worked as a scientist on both freshwater, and vertebrate pest, research and has authored a number of publications.

David holds an MSc/BSc in Zoology and Economics from Otago University.

5:00pm -6:00pm

Pre-dinner Drinks

Conference Dinner – Sponsored by C3

Location: Te Marae, Te Papa

After dinner speaker: Davey Hughes, Swazi Apparel