This Tour is proudly sponsored by:

Forest & Wood Products Australia
Forest and Wood Products Australia Limited (FWPA), a not-for-profit company, is the forestry and wood industry’s service provider, investing in research and development, and providing research results to the forest and wood products industry in Australia. FWPA aims to improve the competitiveness and sustainability of the Australian forest and wood products industry through innovation, and investment in effective and relevant R&D.

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Acknowledgements

The contribution made by our hosts Neville Smith Forest Products, SMARTFIBRE, Timberlink and Pentarch Forestry is gratefully acknowledged.

This field day has been organised by Private Forests Tasmania in conjunction with our hosts Neville Smith Forest Products, SMARTFIBRE, Timberlink and Pentarch Forestry; whose support, contribution and input on the day is appreciated.

Thank you to the Grand Chancellor Hotel for the provision of lunch, Neville Smith Forest Products for morning tea and Timberlink for afternoon tea.

Thank you to McDermott’s Coaches of Launceston for the bus service.
# Program

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am</td>
<td>Assemble</td>
<td>Grand Chancellor Cimitere Street, Launceston</td>
</tr>
<tr>
<td>8:15 am</td>
<td>Depart</td>
<td></td>
</tr>
<tr>
<td>8:30 am</td>
<td><strong>STOP 1</strong> Neville Smith Forest Products (NSFP)</td>
<td>Remount Road, Mowbray</td>
</tr>
<tr>
<td>10:30 am</td>
<td>Morning Tea</td>
<td></td>
</tr>
<tr>
<td>11:00 am</td>
<td>Depart Neville Smith Forest Products (NSFP)</td>
<td></td>
</tr>
<tr>
<td>11:30 am</td>
<td><strong>STOP 2</strong> NSFP SmartFibre Pty Ltd</td>
<td>148 Mobil Road, Bell Bay</td>
</tr>
<tr>
<td>12:25 pm</td>
<td>Depart</td>
<td>Bell Bay</td>
</tr>
<tr>
<td>12:30 pm</td>
<td>Lunch</td>
<td>Public Viewing Area</td>
</tr>
<tr>
<td>1:15 pm</td>
<td>Depart</td>
<td></td>
</tr>
<tr>
<td>1:30 pm</td>
<td><strong>STOP 3</strong> Timberlink Australia</td>
<td>331 Old Bell Bay Road, Bell Bay</td>
</tr>
<tr>
<td>3:00 pm</td>
<td>Afternoon Tea</td>
<td></td>
</tr>
<tr>
<td>3:15 pm</td>
<td>Depart Timberlink</td>
<td></td>
</tr>
<tr>
<td>3:30 pm</td>
<td><strong>STOP 4</strong> Pentarch Forestry</td>
<td>Albion Street, Bell Bay</td>
</tr>
<tr>
<td>4:15 pm</td>
<td>Depart for return to Grand Chancellor</td>
<td></td>
</tr>
<tr>
<td>5:00 pm</td>
<td>Arrive</td>
<td>Grand Chancellor Cimitere Street, Launceston</td>
</tr>
</tbody>
</table>
Tour Overview

Tour Leader: Mr Des King  
Phone: 0418 121 702  
Email: kingsofwestbury@yahoo.com.au

The Tamar Valley is a key hub for timber processing and exports. See and hear from industry how successful businesses are innovating to meet market challenges and opportunities:

- Hardwood sawmilling
- Woodchip mill and export facilities
- Pine milling and manufacture

BECOME A FOREST INDUSTRY EDUCATION CHAMPION

This is your opportunity to promote our valuable industry to the next generation of Australians. Become an industry education champion and help spread the word to teachers about using the teaching resources on forestlearning.edu.au. All lessons have been developed by educators and align with the Australian curriculum and covers. Resources are from foundation years to senior secondary and range from science, geography, to English, civic, sustainability and more.

To register contact info@forestlearning.edu.au and you will receive a school pack and further information on how you can spread the word.

www.forestlearning.edu.au
An initiative of Forest and Wood Products Australia Ltd.
‘Neville Smith Forest Products’  STOP 1

Remount Road, Mowbray
Hosts: Mr Gerry Grant (General Manager) and Ms Megan Last (Marketing and Product Development Manager)

General Manager
Mr Gerry Grant
Gerry started work at Remount Road as a production / dispatch employee. Gerry has been managing Remount Road since 2014.
**About Us**

**NSFP Pty Ltd - Dry Mill**

The NSFP dry mill reopened in 2011 after being closed for almost 2 years.

**Resource**

- The entire production of NSFP Southwood is delivered direct to the Remount Road (Mowbray) dry mill for further processing and manufacture of a broad range of “fit-and-fixture” / interior design timber products for the Australian market.
- Products include: flooring; architraves, square dressed, window reveals, wall/ceiling lining.

**Processing**

The below provide a high-level overview of the processing/manufacturing workflow:

- **Racking**
- **Air Drying**
- **Reconditioning**
- **Delivery to W/S / Market**
- **Pick Pack & Dispatch**
- **Moulding into Products**
- **Kiln Drying**

**Employees**

- **Direct**: 46 FTE
- **Indirect**: ~30-40 people
  - Cartage and distribution
  - Maintenance (mechanical)
  - Maintenance (electrical)
  - Saw Doctor (docking saws and planing knives)
Value to Tasmania

<table>
<thead>
<tr>
<th>Value Category</th>
<th>$million / p.a</th>
</tr>
</thead>
<tbody>
<tr>
<td>Timber Purchases</td>
<td>$9.5</td>
</tr>
<tr>
<td>Wages Salaries &amp; On-costs</td>
<td>$3.5</td>
</tr>
<tr>
<td>Maintenance &amp; Other Services Expenses</td>
<td>$1.2</td>
</tr>
<tr>
<td>Cartage &amp; Distribution</td>
<td>$2.1</td>
</tr>
<tr>
<td><strong>Direct Value</strong></td>
<td><strong>$16.3</strong></td>
</tr>
</tbody>
</table>

The generally accepted multiplier is 4 to 5; therefore NSFP (Remount Road) is generating wealth within Tasmania Economy of approximately **$85 million / annum**.

Production

- **Sawn timber**: 15,000 m3 per annum through-put.

Market Share by Location

<table>
<thead>
<tr>
<th>Market</th>
<th>Share %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Victoria</td>
<td>45</td>
</tr>
<tr>
<td>Tasmania</td>
<td>25</td>
</tr>
<tr>
<td>Queensland</td>
<td>10</td>
</tr>
<tr>
<td>South Australia</td>
<td>5</td>
</tr>
<tr>
<td>Western Australia</td>
<td>5</td>
</tr>
<tr>
<td>New South Wales</td>
<td>5</td>
</tr>
<tr>
<td>Export</td>
<td>5</td>
</tr>
</tbody>
</table>

Capital Project

Over the next six months NSFP will be installing a pellet plant to utilize all residues produced during the manufacturing process.

The project will convert 2,000 tonne per annum of wood shavings and dockings into wood pellets (bio-fuel) for residential pellet fire heaters.

When this project is completed NSFP can boast 100% resource utilization – “NSFP will waste nothing”.

‘Neville Smith SmartFibre’  

STOP 2  

148 Mobil Road, Bell Bay  
Host: Mr Danny Peet  
(General Manager)  

General Manager  
Mr Danny Peet  
Danny has been General Manager of Neville Smith SmartFibre since 2001.
History

NSFP SMARTFIBRE PTY LTD (trading as TASMANIAN FIBRE in the early years) was established in 2003 as a hardwood chip mill under a joint venture arrangement between the Neville Smith Group and Forest Enterprises Australia (FEA).

After chipping native up until 2005 the transition into the plantation market for SMARTFIBRE began, with SMARTFIBRE becoming the first in Australia to achieve FSC-CW in 2006 and gave it a distinct advantage in the competitive market for woodchips allowing it to sign a 5yr contract with a large Japanese customer and selling to other important customers worldwide.

In 2004 Neville Smith “Tasmanian Fibre” was acquired by Integrated Tree Cropping Limited (ITC), which in turn was acquired by Elders in 2006.

After the GFC and the collapse of MIS schemes in 2010/11 SMARTFIBRE (the name was changed for marketing reasons in 2005) was again on the market, for sale, with FEA in administration and Elders in the receiver’s hands also.

In December 2012 the NSFP Group regained 100% ownership of the SMARTFIBRE business and is currently investing $1.5 million in the upgrade of the chipper with a further $1.5 million for the expansion of the stockpile and log yard.

Overview

SMARTFIBRE is situated on 2.5 ha which it owns, strategically located adjacent to the Bell Bay Port on the eastern bank of the Tamar River, approximately 45 km north of Launceston.

The mill is located within the Bell Bay Major Industrial Zone and benefits from unlimited operating restrictions and is able to operate 24 hours per day.

The SMARTFIBRE site consist of a log yard capable of storing 8,000GMT of logs, a new 96” Precision chipper run by new electrical systems including a new electric motor to replace the old diesel drive that has been in operation for 15yrs, to a concrete outside chip stockpile (OCS) which can hold 120,000gmt (with expansion plans of a further 30,000GMT capacity) of woodchips with a reclaim and a conveyor belt that can load out at 1,000 GMT per hr (800tn on average) which links directly to the Bell Bay Port infrastructure owned by Tasports.

SMARTFIBRE has operational permits, and chipping capacity to process 800,000 GMT per annum. Normally operations involve five shifts per week for ten (10) hours per day 10,000 per week and going forward the plant is capable of producing at least 16,000 GMT of chips per week with extended split shifts.

Environment Health and Safety

SMARTFIBRE has achieved a number of milestones as part of its focus on continuous performance in environment, health and safety

- Four Thousand (4,000) Days without any Lost Time injuries
- Site Certification to EMS ISO14001 in 2005
• FSC Controlled Wood Chain of Custody in 2006
• Australian Forestry Standard (AFS AS4708) Chain of Custody in 2007
• Environmental certification under DNV IOS 14001

Process Overview

Resource and Mill Door Deliveries

SMARTFIBRE buys and processes logs on a Mill Door Basis from a number of private growers and Forestry Tasmania and can buy sawmill residues.

All operations must comply with the Tasmanian Forest Practices Act and Code and are regularly inspected and must comply with SMARTFIBRE’s certification under FSC and AFS requirements for each product.

A number of forest owners have also achieved certification under the Australian Forestry Standard AS4708 and some are progressing with gaining FSC accreditation.

SMARTFIBRE in conjunction with SFM are about to launch a new product on the market SMARTFIBRE PUREFOREST, which will be 100% FSC certified and is all high quality native regrowth from select logging.

The main species delivered are:

• Certified *E. nitens* plantations
• Certified Eucalyptus regrowth from natural forest
• Certified *E. globulus* plantations
On current resource availability SMARTFIBRE can currently supply 1,000,000 GMT pa to the market with the expansion of the current stockpile and the inclusion of a larger chipper and the intake of sawmill residues.

**Operations**

The plant is run by (5) competent and safety conscious operators with a Supervisor-maintenance person and is complimented by a dedicated administration team.

**Log yard**

Incoming logs and sawmill residues are weighed at the Bell Bay Port public weighbridge (owned and operated by The Tasmanian Ports Corporation Pty Ltd (TasPorts)) and are inspected to ensure compliance with agreed specifications, including size and any defects.

Reconciliation for deliveries is done from the records received from the TasPort weighbridge and log dockets completed by contractors, signed off by the plant operators, and confirmed by administration staff and the Log Procurement Manager.

The mobile plant has been acquired since NSFP SMARTFIBRE purchased the business and is owned by SMARTFIBRE in its entirety.

Above: Mr Richard Neville Smith with one of the D8T dozers.
Above: Mr Ken Last in front of the new electricity transformer.

Above: A new front-end loader for NSFP SMARTFIBRE.
Log Processing

SMARTFIBRE uses a Precision Husky, which produces woodchips up to a rate of 240 GMT per hour. The chip disc is powered by an electric 1,600 horsepower motor and features a 96” chipper disc, six pockets and 12 knives. The chipper disc can process logs up to 650mm in diameter and between 2.4m and 15.0m in length.

Screening

Woodchips are transferred onto Kandelaars Screens and once sized to specification the compliant chips meeting minimum size specifications are transferred onto the stockpile via conveyor belts through a stacker tower and groomed onto the Outside Chip Stockpile (OCS) by a dozer.

This OCS has a concrete base which assists in product recovery, no contamination from ground sources, whilst also maintaining product quality.

On standard operating conditions the mill can produce 16,000 GMT/wk of chip.
Outside Chip Stockpile and Management

The OCS can store up to 150,000 GMT of a single product or 75,000 GMT of two products.

Management have effective mechanisms in place to prevent any contamination of chips in the pad area.

During ship loading, tracked bulldozers are used to groom the OCS into a single reclaim feed onto a conveyor belt.

The conveyor belt transports the chips the entire distance to the Bell Bay Port.

The first leg of the conveyor belt is owned by SMARTFIBRE which is over 1 km in length and connects with a conveyor belt owned by Tasports.

Conveyor belt and Port infrastructure

Chips are transferred from the SMARTFIBRE-owned conveyor belt onto the TasPorts conveyor belt which links to a static ship loader.

The Bell Bay Port is a significant port for domestic and international bulk-goods as well as container services and has a maximum draft at high water of 11.5 metres, and limitations on vessel size of 250m length and/or 45m beam.

Additional information regarding port activities are found on www.tasports.com.au

Tasports has upgraded the Bell Bay woodchip ship loader head chute, telescopic chutes, and jets-linger, winch and install gimbals on the chutes for improved compaction and reliability.
The jetslinger was installed in November 2011. Total investment by Tasports is estimated at $700,000.

The jetslinger is designed to operate continuously at 1,000 TPH with ability for some higher rates. A new winch to control the telescopic chutes has been installed; gimbals which will allow the chutes to swing and new electrical cables have also been installed.
Management Structure

The management structure of NSFP SMARTFIBRE Pty Ltd comprise of the following key people:

**Executive Chairman** – James Neville-Smith
James has been in the forest industry for 20 years. Prior to joining the industry James worked in the financial markets for 6 years. As CEO James orchestrated the sale of Neville Smith Timber Industries Pty Ltd (then largest hardwood timber operation in Australia) to ITC Limited where he became the CEO of the merged entity. James and his family subsequently sold its stake in ITC to Elders (formerly Futuris Ltd) in 2006. In 2011 James led his family back into the forest sector and 12 months later has now acquired all of the Tasmanian hardwood processing assets back including SMARTFIBRE (James and his family business built SMARTFIBRE in 2001). James has long standing relationships in both China and Japan and a deep understanding of both the hardwood timber and woodchip business.

James Neville-Smith
Executive Chairman
Neville Smith Forest Products Pty Ltd
NSFP SMARTFIBRE Pty Ltd
M:+61(0)418877236
jns@falcon1.com.au
jns@smartfibre.com.au

**Director & Shareholder** – Richard Neville Smith
Richard Neville Smith has spent his entire working life in the forest industry. He took over the reins of his family’s hardwood business in the late 1950’s and has been involved ever since. He grew the business over many years and has a "fine reputation throughout all aspects of the community, not just the forestry sector”. Richard lives in Melbourne.

**Director & Shareholder** – Kenneth Last
Ken Last is an accountant by trade and has spent his entire working life in the hardwood processing sector both in Tasmania and Victoria. He spent 10 years at the Smithton business. Ken is renowned for his practical thinking in this sector and has been seconded by Deloitte to run several forestry related processing plants recently whilst in receivership. Ken lives in Tasmania.

**Independent Director** – Gareth Atkins
Gareth Atkins is a Chartered Accountant, Tax Agent & Registered Company Auditor with over 20 years’ experience in accounting and business advisory fields. Currently CEO and owner of Synectic Chartered Accountants, he has worked closely with the NSFP group on a range of projects since their return to the timber industry in 2011. Gareth joined the NSFP group as an independent director in February 2013. Gareth lives in Tasmania.
General Manager – Danny Peet
Danny has over fifteen years in this position. He has successfully managed the operation and site at Bell Bay, managing safety, certification, costs and productivity, change over from contractor supply of labour and machinery to principal owner of machinery and taking over of the manning without compromise to safety or plant and equipment.
He has managed the site and business and has kept them within and exceeded budget without compromise. He is highly capable and holds extensive knowledge regarding the site, plant and equipment, logistics, maintenance, production and quality and ship-loading requirements.
Danny also has long standing relationships with Japanese and Chinese woodchip customers and trading houses.

Danny Peet
General Manager
NSFP SmartFibre Pty Ltd
Bell Bay   TAS   7253
PO Box 352
George Town   TAS   7253
Phone: (03) 63 823 499
Mobile:+61(0)417363175
Email: danny.peet@smartfibre.com.au

Log Procurement and Business Development Manager - Heath Blair
Heath is new to his current position for SMARTFIBRE having previous experience in managing wood flows into SMARTFIBRE with his role within FEA 6 years ago.
Heath has 22 years’ experience in the forest Industry in Tasmania and Australia. He is a well-respected resource manager with a high level of experience in marketing and harvesting of industrial sized plantations and native forest estates down to small individual landholdings.
His experience within the Tasmanian Forestry Estate in multiply positions has given him an excellent knowledge of the resource within Tasmania. Heath has a wide range of experience, from establishing new forests through to large scale Industrial processing of forest resource. He is a Forest Practices Officer (Planning) under the Forest Practices Act of Tasmania.

Chief Financial Offer – Mike Wilkinson
Mike has extensive experience in the timber processing and manufacturing industry and has worked for a number of businesses from joinery, precision aluminium manufacturing for the international automotive industry, timber sawmilling and processing, to his current role within the wood chip industry.
Mike’s management accounting experience was gained from owning and managing a joinery business in Launceston for many years, then accounting roles with Southern Aluminium at Bell Bay and Stronach Timber Industries at Scottsdale.
Further accounting and corporate governance experience was gained by ten years as a board member of the Port of Launceston prior to its amalgamation in 2006. Whilst on the board he served as a member of the Finance Audit Committee.
He has an additional role with SMARTFIBRE co-ordinating the Quality, FSC, AFS and EMS management systems.
**Administration Officer** - Kim Long

Kim has worked in administration for 25+ years; with 15 years of administration/accounts based roles being within the forest industry supporting areas of finance, forestry, roading and management. Kim joined SMARTFIBRE as an Administration Officer in July 2014. Kim undertakes duties in all areas of office administration; as well as assisting in other areas around the site, including chip sampling. Kim is also very efficient with wood supply accounting and management of accounts and assists Mike with the FSC, AFS and EMS management systems. When calling or visiting the SMARTFIBRE office Kim will be your first point of contact at reception.

**Supervisor-Maintenance Co-ordinator** - Tim Cottnam

Tim Cottnam - leading hand / maintenance. Tim has been in this role for over 12 months taking care of the day to day maintenance, including the fixed plant and mobile equipment maintenance and improvements to assets. Safety is also a very high priority and as such a number of safety improvements have been made on site in this time. Co-ordinating and looking after the health and wellbeing of our employees is another part of this role.

Prior to this role Tim spent over 5 years in the FIFO mining industry working as a maintenance technician, in roles such as gold room specialist, smelter technician, crusher fitter and heavy mobile plant maintenance. In that time he has also won a number of BHP Billiton’s safety awards, including BALL observer of the year for commitment and innovation to safety and wellbeing. Tim completed his apprenticeship at J Boag & Son brewery in Launceston as a fitter/machinist and completed 7 years of service with this company.

Tim then moved into the timber industry with FEA where he was involved in the building and commissioning of a $70 million state of the art sawmill where he spent 4 years. Tim has had almost 20 years’ experience in the high paced maintenance and has picked up a broad range of skills in this time.

**Plant Operators**

Tom Whiting, Tim Anderson, Gary Maurer, Ben Graham, Dave Callow.
Our Bell Bay mill is a world class softwood milling facility with sawlog also supplied primarily from New Forest local Radiata pine plantations. Bell Bay has exclusive access to Tasmanian pruned logs which gives our Timberlink Green range its superior visual appearance. At Bell Bay we offer multiple treatment options including Tan E, new low odour LOSP H3 and the H2F envelope treatment.

Our Bell Bay mill is also a significant supporter of its local community employing almost 3% of the local population at the mill.
About Us

The Timberlink story so far . . .

We continue to build a professional, high performing, customer focused business

In February 2013 Timberlink Australia entered the Australian timber market with the purchase of the manufacturing and distribution facilities formerly owned by Gunn’s Timber Products.

Almost immediately we embarked on an ambitious capital improvement programme, with our mills commissioning some of the most cutting edge manufacturing technology available.

Vision and laser scanners, acoustic scanning, warp tunnels, density testing and sorting, things that would have sounded like science fiction a decade ago are now being used at our mills.

Our Tarpeena mill in South Australia uses a Gilbert planer which can run 850 linear metres per minute. We have also commissioned one of Australia’s largest Contra-Flow Kilns (CFK), which is not only improving drying efficiency by more than 30%, but also improving the quality and stability of our wood.

In a world first our Tasmanian Bell Bay mill makes Low Odour Timberlink Green, a more stable outdoor structural timber range which has 30% less odour than traditional Light Organic Solvent Preservative (LOSJP).

In September 2015 we purchased our Blenheim mill from Flight Timbers, and now operating as Timberlink New Zealand, we are building on its strong reputation for quality products and service. NZ$10 million will be spent at Blenheim in the first three years, which will allow us to create a more efficient mill delivering increased volumes of value added products, enabling continued growth with our customers.

We have a secure supply of quality fibre from plantations in the Green Triangle Region (GTR) in South Australia, Tasmania and the Marlborough region of New Zealand, supporting our longer term business and market development plans.

We have developed a national distribution network across Australia and New Zealand with our purpose-built distribution centres located in Knoxfield (Victoria), Gillman (South Australia), and Cannings Vale (Western Australia). Our sawmills in Bell Bay (Tasmania), Tarpeena (South Australia) and Blenheim (New Zealand), provide a mill direct service to our customers, with deliveries designed for bulk or direct semi-trailer loads.

Together they provide more flexibility and faster turnaround times to customers with the ability to turn around orders within 24 hours.

Timberlink has grown to become a modern, multi-country business that employs almost 550 people, delivering scale and flexibility. Our focus is on growing value not volume. Our strategy for success isn’t complicated; we continue to build a professional, high performing, customer focused business.

To put it simply we want to be a pine products supplier of choice, and we believe we have the pieces in place to achieve this.

Timberlink Australia continues to be a leading national timber products business. We have two high quality sawmills at Bell Bay (Tasmania) and Tarpeena (South Australia) that manufacture plantation pine and experienced national sales and distribution teams based in warehouses in Perth, Adelaide, Sydney and Melbourne. We also have a sales team based in Tasmania at our Bell Bay mill.

In September 2015 we purchased our Blenheim mill from Flight Timbers, and now operating as Timberlink New Zealand, we are building on its strong reputation for quality products and service.
Timberlink Australia is committed to:

- Manufacturing Australian grown plantation timber right here in Australia.
- Producing fit-for-purpose indoor and outdoor structural timber for Australian new homes & renovation projects.
- Being the preferred supplier of structural and industrial pine to frame and truss manufacturers, other industrial manufactures, independent and multi-outlet merchants and chain retailers.

Aligning our business with ownership of forest resources enables us to have a long term committed approach to our business and customers. Together, we will grow this business as a leading supplier of Australian-grown plantation pine timber products.

We have a unique combination of Australian and New Zealand sawmilling capability

Our three sawmilling sites represent a unique combination of softwood sawmilling capability and know-how within the Australasian timber industry.

We cut a range of fit-for-purpose building products with quality woodchips residue, as well as value-add processing with treatment, lamination and finger jointing facilities.

Our sawmills located in Bell Bay (Tasmania), Blenheim (Marlborough, New Zealand) and Tarpeena (South Australia), process over one million tonnes of plantation logs each year.

This unique softwood sawmilling capability gives us access to slow-grown sawlog which yields high structural grade properties, as well as access to large pruned sawlog for applications where a superior appearance is preferred.

Bell Bay, Tasmania

Bell Bay is an industrial area and port located on the eastern shore of the Tamar River, in northern Tasmania. Employing 194 people, about 3% of the Bell Bay population, our mill plays an important role in the region, spending millions each year in the local economy on parts and services.

The Bell Bay sawmill (a relatively new mill, having been commissioned in 2008), efficiently produces a range of structural, industrial and landscaping timbers both treated and untreated as well as woodchip for export.

A recent log sorting infrastructure upgrade has expanded our log sorting capacity by batching logs into similar diameter classes. A more optimal cutting pattern can then be applied allowing us to recover better value from each log.

Our Bell Bay site was the first in the world to produce a Low Odour LOSP. This next generation development applies to our outdoor structural range of Timberlink Green. It has been voted by our Australian customers as being up to 80 times improved odour when compared to traditional LOSP formulations.
Our Products

Australian made and grown plantation pine

Timberlink Australia is one of Australia’s largest producers of structural Radiata pine products, including:

- Arrow Posts
- Timberlink Framing
- Timberlink Blue
- Timberlink Green
- New Low Odour Timberlink Green
- Timberlink Decking
- Timberlink Sienna
- Landscaping & Fencing
- Appearance Boards and Linings
- Packaging Timber
- Timberlink Woodchip

Our focus is on manufacturing fit-for-purpose structural building products for the Australian housing market to build new homes and renovate older homes. We also manufacture a small quantity of other products such as decking and landscaping timbers which are a by-product of this process.

All Timberlink structural timber is kiln dried under carefully controlled conditions. This makes it highly stable, stronger, stiffer and better able to hold nails than non-kiln dried pine. Our structural range is graded to Australian Standards. Our MGP (Machine Graded Pine) products are produced to AS1748 and F-Grade products are visually graded to AS2858 and/or machine stress graded to AS1748.

Sustainability

New Forests Timber

The majority of the logs we use in our Tarpeena and Bell Bay mills are supplied from New Forests managed softwood timber plantations. New Forests are currently responsible for almost 400,000 hectares of land and forestry assets across six Australian states, including the softwood timber plantations in Tasmania and the Green Triangle of Victoria and South Australia. Responsible investment is central to New Forests’ business strategy and the sustainable management of their Australian pine plantations are a key to this.

Forestry Certification and Standards

New Forests’ is committed to achieving internationally-recognized third-party standards and certification schemes for their assets. For forestry assets, forest management certification with the Forest Stewardship Council® (FSC®) for all eligible assets is sought. In cases where an asset is not eligible for full FSC certification,
an alternate standard will be selected such as the Australian Forestry Standard. Each of our investment funds has a certification policy that provides additional guidance and specificity around processes for achieving and maintaining appropriate certifications.

**Care for our environment – Build with timber**

All Timberlink products are manufactured from renewable Australian plantation pine and are independently Chain of Custody certified to Australian Standard 4707 as originating from plantations sustainably managed in compliance with the Australian Forestry Standard, AS4708.

Australia’s growing plantation trees absorb carbon dioxide (a greenhouse gas) from our atmosphere and then store the carbon so efficiently that about half the dry weight of a tree is carbon. The carbon remains locked up in the wood when harvested and used for building and there is remains for generations.

For more information visit: [www.naturallybetter.com.au](http://www.naturallybetter.com.au)
‘Pentarch Forestry Australia’  

STOP 4  

Albion Street, Bell Bay  
Host: David Martin  
(General Manager, Tasmania)  

Pentarch Forestry Australia strives to build relationships across the forestry sector, from forest owners through to end customers. Our key areas of activity include:

- Timber exports from Australia and New Zealand.
- Forest management services.
- Management of all aspects of the supply from grower to end user.

Our log export operations have led to involvement in break bulk ship chartering, forest harvesting, inland transportation and the merchandising of logs through an innovative logistics model.
Who we are

Pentarch Forestry commenced business in 1992 by securing an order for a one-off shipment of softwood pine logs to South Korea. It quickly became apparent that there was minimal expertise in this area elsewhere within Australia. We have progressively developed specialist skills and services in the fields of log marshalling, shipping and international trade to facilitate log export operations.

Pentarch Forestry is wholly owned by the Pentarch Group.

Business structure and processes

BUSINESS STRUCTURE AND PROCESSES – AUSTRALIA

What we do

Pentarch Forestry is directly involved in the procurement, development and sale of timber products to export markets in China, South Korea, Japan, India and the Middle East.

We are actively involved in all facets of the supply chain, from the forest to end market.
Our People

Pentarch Forestry employs highly qualified staff experienced in all aspects of the business including forestry, harvest and haulage, port logistics, marshalling, stevedoring, international markets and shipping.

Where we are

Pentarch Forestry has developed a strong market presence in China, Korea, the Middle East, India and Japan. In addition, we provide woodchipping services to forest owners in Tasmania and supply softwood and hardwood logs to Australian domestic sawmillers.

We operate from our head office located at Level 1, 99 Coventry Street, Southbank VIC 3006 Australia and have regional offices in Eden (New South Wales), Burnie (Tasmania) and Bunbury (WA) in Australia and Wellington New Zealand.

Accreditations & Certifications

Forest Stewardship Council (FSC®)

Pentarch Forestry was awarded the Forest Stewardship Council (FSC) certificate to “Purchase FSC 100% roundwood logs and sell FSC 100% roundwood logs and to manufacture and sell FSC 100% wood chips (transfer system)” on 4 June 2012.

We recognise that effective integrated management is important. Our Integrated Management Plan reflects our commitment to occupational health and safety (OHS) and the environment, and to regulations, quality standards and continuous improvement.

We are committed to comply with the FSC standards, the principles of sustainable forestry and relevant legal and regulatory requirements in order to process and sell FSC-certified products.

Programme for the Endorsement of Forest Certification (PEFC™)

PEFC Chain of Custody certification demonstrates that Pentarch Forestry is committed to implementing and demonstrating ethical business behaviour and to providing our consumers with the assurance that their purchasing decisions are responsible.

Pentarch Forestry was awarded the PEFC multi-site chain of custody certificate on the 4 June 2012. This certificate allows for the purchase of 100% PEFC certified Roundwood logs and selling of 100% Certified Roundwood logs and the manufacture and sales of 100% PEFC Certified Wood Chips using the physical separation method.
**Sustainability & Environment**

We recognise that we have a responsibility to the environment, our customers, suppliers and staff. Our business model is designed to provide all stakeholders with a sustainable future.

We are committed to purchasing all timber from legal sources and from sustainably managed forests and will seek evidence of compliance from suppliers by operating a due diligence system.

We recognise that credible independent certification of forest management and chain of custody contributes to sustainable forest management. We will prioritise the purchase of products from certified sources where feasible, favouring labels or certificates that include environmental or sustainability claims that are supported by publicly available standards drawn up in a fully participatory, transparent and objective process and verified by independent third-party auditing.

**Community Engagement & Investment**

Pentarch Forestry operates in a range of different areas, providing local employment. We support local businesses and initiatives in the areas in which we operate, wherever feasible.

**Pentarch Forestry Services (PFS) Overview**

Pentarch Forestry Services is known throughout the industry as a trusted and well-established forest management provider, working with forest owners and managers to ensure the most effective solution is applied to all aspects of forest management.

We provide:

- Ongoing forestry management to forest owners.
- Management of harvest and haulage operations when forest is mature.
- Coordinating the marketing of the harvest to both domestic and export markets.

**Key Services**

Pentarch Forestry Services provides forestry owners and managers with an individually tailored full forest-to-market service. We aim to provide superior returns while mitigating risk factors.

Pentarch Forestry Services:

- Sources sales for all log grades produced from forests.
- Establishes and maintains domestic and export markets which support the forest resource.
- Ensures that all harvesting and haulage operations comply with all OHS statutory requirements and industry standards.
- Employs reputable and skilled harvest and haulage contractors.
- Provides on-ground supervision of harvesting and haulage operations.
We utilise Pentarch Forestry’s specialised JD Edwards ERP software to provide monthly production reports to contractors and forest owners/managers.

Facilities

Pentarch Forestry Services operates in New South Wales, Victoria, Western Australia, and Tasmania.

Markets Domestic/Exports

Pentarch Forestry Services has developed long-term relationships with domestic and export customers providing forest owners broad access to markets which would not generally be easily available to them.

These relationships ensure enhanced security to customers by providing continuity of supply and ultimately result in a superior stumpage return to the grower.

Australian Marshalling Service (AMS) overview

Australian Marshalling Services was established in 1996 to provide portside storage, quality control, measurement and logistics solutions for the export of log and allied wood products within Australia. We have operated in every Australian state and territory.

Since inception, we have marshalled in excess of 5 million tonnes of hardwood and softwood products.
The majority of this volume has been shipped in bulk vessels, however, container loading and handling has also become a significant aspect of our business.

We recently expanded operations to include the provision of toll woodchipping services. We own and operate a woodchip facility in Burnie (Tasmania).

Export Destinations

Our Products

Pentarch Forest Products can export all commercially grown plantation softwood and hardwood species as whole round logs cut to order. Our exports have comprised Radiata Pine, Douglas Fir, Ponderosa Pine and *Eucalyptus nitens* species, grown in Australia and New Zealand.
We can also supply wood fibre in woodchip and lumber. Logs are sold in units of Japanese Agricultural Standard (JAS) cubic metres with 10 cm free trim. Woodchip can be sold in a number of ways, as agreed by both parties.

Products list and applications

Major Export Species

*Pinus radiata*
Radiata Pine (*Pinus radiata*) is a plantation softwood timber grown widely throughout Australia, it is a versatile timber which can be readily sawn, peeled, or converted to pulp. Radiata Pine is widely used for a range of structural and decorative uses such as framing, lining, block board, glue laminated beams, veneer & plywood.

*Eucalyptus nitens*
Also known as Plantation Ash or Shining Gum, is an exclusively plantation grown hardwood species suitable core veneer production where density & strength are a factor or high quality woodchip production for pulp & paper. It is light in colour and unlike most other Eucalypt species, has minimal end splitting or checking during accumulation for export.

Export Grades suitable for the production of core veneer are:
- N12 Grade – Min SED 12cm +
- N14 Grade – Min SED 14cm +
- N15 Grade – Min SED 15cm +