

RED STAG TIMBER – HALF WAY THROUGH \$20 MILLION EXPANSION

Red Stag Timber will have production capacity to achieve 420,000m³ sawn timber by October 2011. This is an extra 70,000m³ capacity for the site. This has been achieved by the following projects.

Sawmill Bin Upgrade

The most effective way to produce 420,000m³ at the Waipa Mill was to maintain a two shift operation and just cut faster! To do this we upgraded the sawmill's "back end". The 90 lug per minute "J Hook" bin sorter was replaced with a 140 lug per minute "pusher lug" system. A new trimmer, unscrambler, ten extra bins and new strapping system were also part of the solution.

Already this has set a new daily production record of just under 3,000m³ on March 29th.



New Counter Flow Kiln

To dry the extra 70,000m³ of production required a new drying kiln. An innovative counter flow kiln was selected, which will mean energy savings of 25% over traditional high temp drying kilns.

Construction of this kiln will be completed in August 2011.

New Remanufacturing Plant

A new building to house “state of the art” remanufacturing equipment is also being built.



This building is 110m long by 45m wide (The size of a rugby field). The building is being constructed entirely with wood and has a 45 metre clear span truss. The equipment has been purchased and comprises of a planer, scanner, two automatic docking saws, handling equipment and two finger jointers.

The new plant will manufacture the same current structural and

appearance products faster and more efficiently than the current plant as well as providing the base to develop new products in the future.

The building will be completed by the end of August and new plant commissioned in October after installation.

New Dry Storage

Extra production requires (a lot) more dry storage.

Several new buildings are being built to keep the extra production dry. An extra four bay dry shed has just been completed at the treatment plant (see photo). And a new nine bay dry shed is being built by the planer operation and will be completed by August. Extra dry storage is also being built by the new kiln.

