



Tutor's Tidings

TT

No 34 - Friday 2nd October, 2015



*The amazing streaks of colours and grain patterns of Australian Blackwood (Tasmanian Blackwood) enhance this beautifully turned cake stand - made by **DES MEADS**.*

An excellent outcome there DES. Great shape, proportion and three-part design and the NEAGE philosophy well applied.

This week's Gallery



***DAVID M's** pepper mills must be very popular as he no sooner finishes a batch then he is asked to make a few more!*



*This macro wood bowl is **HEATHER's** first attempt at turning a small bowl. Wow what a great start! The centre wood was removed with precision and speed. Well done! You're just "bowling" along!*



*New SKILLS for **CHRIS and RICHARD**. This time it's plug cutting for a clock with no digits. The body of Chris' clock was turned from a block of magnolia while the plugs were made from contrasting colours kahikatea and Australian hardwood*



*Precision measuring, careful turning, and accurate plug cutting are special features of the project undertaken by our two Tuesday session clockmakers - **CHRIS and RICHARD***



*The plugs in **RICHARD's** clock have been trimmed back to the clock face. Next step is to sand everything, apply a suitable finish then fit the mechanism. (Should only take a few seconds but take your "time" fellas.)*

Shane Hewitt Weekend

Sat/Sun October 10 and 11

Please note: All Hamilton Woodturners' Club members are invited to attend for part of this event. (just the Saturday morning)

- starting at 9.00 a.m. and finishing with a BBQ lunch.

Cost \$5.

Our club has just acquired a very large amount of well-seasoned, dry wood that is ready for turning. Our first task is to sort out this wood so members can gain immediate access to these new treasures.

Get well wishes from club members to:

MALCOLM PORTEOUS

MAURICE BOWKETT

DAVE MOODIE



As these fine fellows have been a bit crook lately they have missed a few sessions. Your club mates hope you are on the mend and that you can rejoin your group very soon.



Clock maker **COLIN** fashioned this **spectacular** example using his favourite wood – yellow heart kahikatea.



KAURI and PEWTER

An amazing combination of materials was used to make this beautiful pot with lid.

ROBERT's turning skills once more produce an outstanding result.

MURRAY won a block of Sydney Bluegum (*Saligna*) in a club raffle. A few weeks later this special prize turning emerged from his home workshop.

Brilliant effort! Superb finish!





DABBLING in DIBBERS

*This fine work undertaken by DOMINIC completes his **STAGE ONE** sequence of projects.*

Congratulations on this achievement Dominic – you now have a bank of basic turning skills to apply to a whole range of free choice projects.

DYLAN managed the replication challenge well (ie making the rolling pin's left and right end handles match in shape and size).

Batch of scones coming up eh!



This Week's Pictorial Roundup



CHRIS



RICHARD

**The Tuesday
Clockmakers**



DAVID



IAN STRATFORD
joined the Tuesday
Team this week so
a very special
WELCOME to our
new club member.



RICHARD



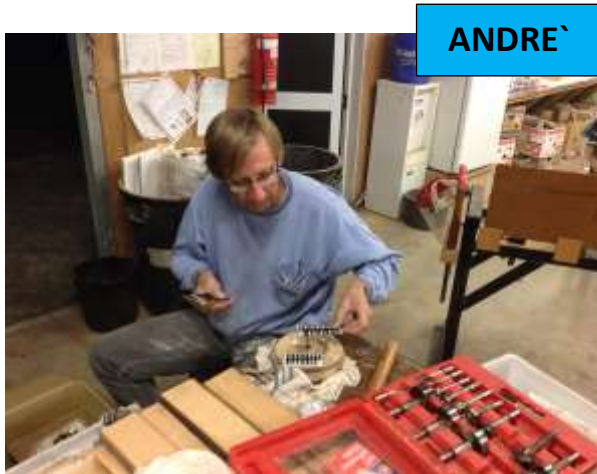
JAMES



HEATHER



DES



ANDRE`



DYLAN



DOMINIC



COLIN



ROBERT



MURRAY

URGENT NOTICE

**Please note that the
WORKING BEE
scheduled for
tomorrow,
Saturday 3rd October
has been cancelled.**

SPECIAL NOTICE

**The club's end-of-year
function will be held on
Sunday December 6th at the
Mollekin residence.
Please keep this date free.
POT LUCK and BBQ format.
(more details later)**

A Planned Economical KAURI wood slab Cut Up



Slab of ancient swamp KAURI (2,500 years old) cut from a log that was buried for a long time in a Rotowaro bog near Lake Whangape – North Waikato

In picture is a slab of KAURI that I purchased about ten years ago from a farmer who had a barn full of excellent quality, chunky slabs of big, small, and monstrously huge sizes. The slab in picture isn't perfect having spots of huckery rot-outs and bits of unusable wood. (but not too much)

SWAMP KAURI is a resource that has already got harder to come by so if you are lucky enough to have a slab or two it makes common sense to get as much as possible out of your woody treasure.

This article deals with a way of taking an economical approach to slab cutting to enable the yield of the greatest number of useful "rounds".

OK, the following sequence of photographs show the steps I took to attack my slab of swamp kauri.

STEP ONE

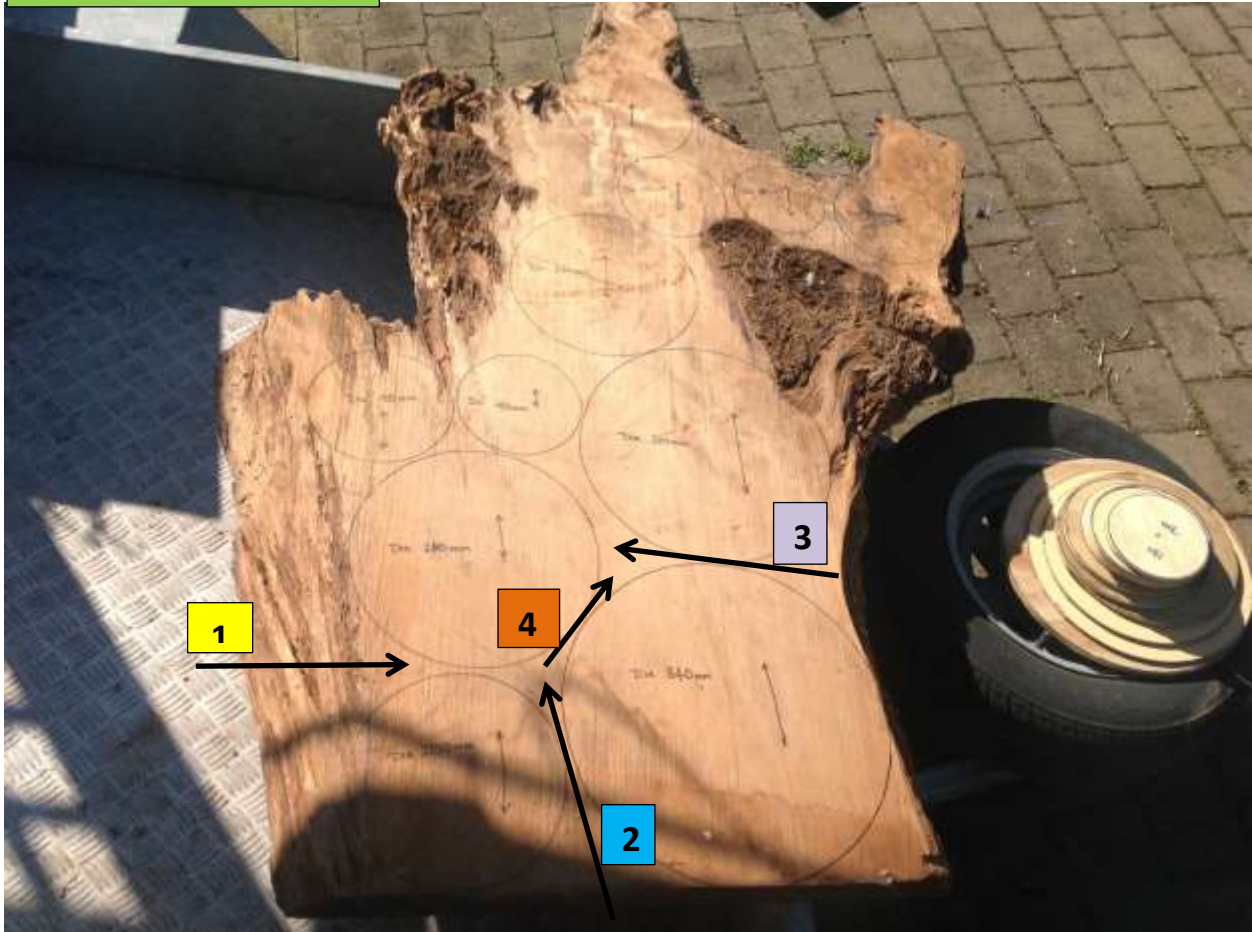


I have a supply of these “rounds” templates made from old scrap plywood, thin MDF etc. The diameter of each “round” is marked on the template and gives some guidance to size positioning over the slab.

METHOD: Place the templates all over the slab surface moving them about to maximize coverage of the good wood but minimizing the amount of timber showing in the gaps. (to reduce loss of good wood)

The picture above shows the final decision made in locating eleven of my “rounds” templates to get the most (and best) KAURI wood out of my slab.

STEP TWO



METHOD: Using a felt tip marker scribe a line around each of the templates, then mark each circular drawing with the corresponding diameter size. You will notice in using an economical approach some of the lines are almost touching one another. This is OK.

A skill saw was used to cut in the direction of line No 1, then another cut in the direction of line No 2. This will release the part of the slab with the 200mm diameter “round” drawn on it.

To release the part of the slab with the largest “round” marked 340mm diameter cuts were made along line No 3 then No 4.

I continued this process using straight line cutting until all parts had been released.

STEP THREE



Use a "skilly" to cut out the pieces.

Cut outs complete: The picture above shows all eleven pieces now removed from the slab, all parts have been labelled with diameter sizes.

*The minimal amount of **OFF CUTS** are shown picture right.*

Do not throw these away as there might be some useful wood to be rescued.

WASTE NOTHING!



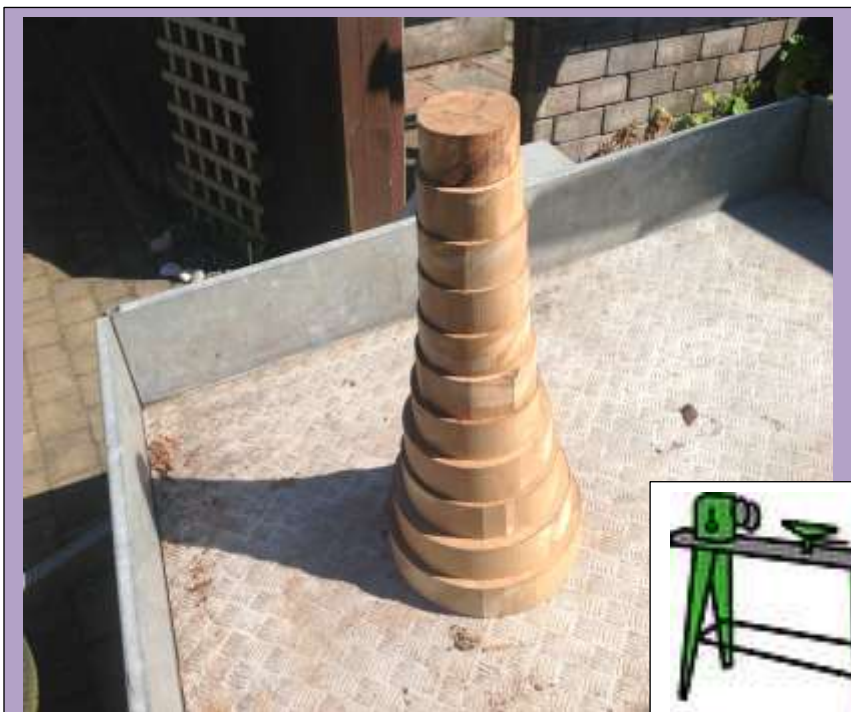
STEP FOUR



Method: After processing with a sharp-bladed band saw, the eleven “rounds” are definitely looking round now.

*Notice the **doubled-headed arrow** marked on each round. This arrowed line indicates the grain direction for each particular round.*

Now there is a stack of eleven various-sized rounds ready for turning projects.



STEP FIVE



Picture above shows all that is left of each released piece after cutting the rounds out of the whole slab. This scrap wood will be sent to my open fireplace for winter warming.

Hey but what about those OFF CUTS I mentioned in STEP THREE?

Well those bits were put through the band saw too, and yes, there were several pieces small good quality KAURI locked away in the scruffy looking wood.

These bits could be used for pens, bottle tops, pill holders, key ring holders and a whole lot of other small thingies. **ECONOMICAL EH!**