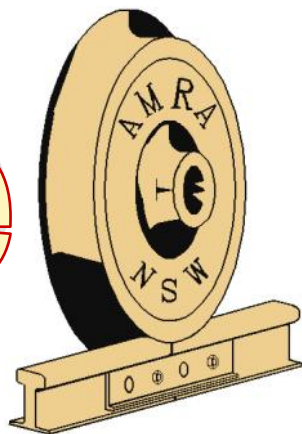


# Mortdale Matters



January 2011



Australian Model Railway Association  
New South Wales Branch Inc. News

# Welcome to the January 2011 Mortdale Matters

Yes it's 2011, and it's going to be a good one.

I hope your Christmas and New Year were good. I know I enjoyed mine.

So much has been planned for this year including the 24 hour run, open day/weekend, excursions, club visits, 2011 programme and of course the (49th) Sydney Model Railway Exhibition.

In December 2010 the Branch Exhibition Thank You Function took place at the Train Shed at Luddenham. I wasn't able to go but I wish I did! To find out more about the activity read page 13.

The AMRA NSW facility fee has risen to \$6.00 for adults. That is a \$1.00 increase. The facility fee for seniors and students will remain at \$3.00.

There have been some issues with my email addresses that have now been fixed. If anyone has sent me material for Mortdale Matters and it is not in this issue just send it to me again and I will do my best to include it in the March 2011 edition of Mortdale Matters.

Hope you enjoy this edition of Mortdale Matters.

Keep safe and happy modelling

*Mark Dalli*

Mortdale Matters Editor



## Subscribing to Mortdale Matters

You can subscribe to *Mortdale Matters* by contacting our publicity officer, Philip Lee. Philip can be contacted either in person or by seeing a Duty Officer at the clubrooms, or by e-mail: [pjlee@iinet.net.au](mailto:pjlee@iinet.net.au). The preferred method of distribution for *Mortdale Matters* is via email. If you get *Mortdale Matters* by email you will get it hot off the press. The file size for *Mortdale Matters* is usually around 2 to 3Mb. *Mortdale Matters* is also available via post or care of the clubrooms for those without a suitable internet connection. There is also a limited number of copies at the clubrooms for those not on our mailing list. *Mortdale Matters* is available to download on our website: [www.amransw.asn.au](http://www.amransw.asn.au) (Please note that *Mortdale Matters* will not be on the web til some time after email copies go out)

## Submitting to Mortdale Matters

With so much continually happening at our Clubrooms, its easy for something to slip through the cracks. *Mortdale Matters* especially needs photos! Prototype photos will also be included with each issue but the main focus will always be on Branch activities and events. Any prototype photos or information will be considered. If you have a photo send it in, even if you don't think it will be published in the next issue just try, you'll be surprised. Just leave a disk/CD in the Journal pigeonhole in the office or send me a email at [mdalli@mmatters@gmail.com](mailto:mdalli@mmatters@gmail.com)

with the photo and a brief description of the photo. The image size does not need to be larger than 1024 x 768. I must emphasise that ALL submissions must be original material, i.e. photos that you've taken yourself or articles that you've written yourself.

Material is published in *Mortdale Matters* at the committee's discretion. The deadline for submitting material for the March 2011 issue is strictly 5th February 2011.



# Around the Clubrooms

ON THE COVER: 4471 and 4477 (ex CFCLA) with north bound containers travel through Enfield (approaching Enfield yard). PHOTO by David Lane

ON THE BACK COVER: 4001 leads 4520 and 44211 on the NSWRTM Christmas party train to Bathurst (captured at Homebush station). PHOTO by David Lane



A U boat (the Fish) travels along the O scale layout.

PHOTO by  
Mark Dalli



Two Victorian trams stand on the N scale layout.

PHOTO by  
Mark Dalli



8151 in FreightCorp blue and yellow leads a cement train to the down main from Fayenton yard on the HO layout. This 81 class is a Powerline model which has been repainted; re numbered and also has a change of operator logo. The locomotive was modelled by Michael Murgon

PHOTO by  
Mark Dalli



A CPH railmotor (CPH16) sits in Deawy yard on the HO scale layout.

PHOTO by  
David Lane

# WHITE METAL SOLDERING CLINIC

## SUNDAY 6 FEBRUARY 2011

Do you have a white metal kit in the cupboard that you are unsure about starting?

Would you like to be able to build a kit of your favourite locomotive that is not available elsewhere?

Have you ever wished that you could assemble white metal kits?

Does the mystery of white metal soldering scare you?

If you have answered yes to any of these questions then we have the answer for you. Ian McIntyre will be running a hands on clinic to dispel all the mysteries of white metal kit assembly on 6 February. The clinic will be held at the AMRA clubrooms from 8:30 to 6:00 and the cost for the clinic will be \$35. A barbeque lunch will be included as part of the cost of the clinic.

If you own a simple Lloyd's 4 wheeler kit or DJH kit such as a 30T, 32 or standard goods, bring it along to the clinic. If you do not have a kit AMRA can supply a WS wagon kit from Bergs Hobbies for \$45.

Please register your interest in attending the clinic so that we know how many to provide for. There will be a registration sheet next to the sign in book.

### **Ian McIntyre's suggested tool kit for white metal soldering**

#### **Soldering Iron:**

This must be a temperature controlled iron capable of operating at approx 180 to 200 deg C to approx 400 deg C. You cannot solder white metal successfully with a normal pencil iron like you use for electrical work. Suitable Irons can be purchased from Dick Smith, Jaycar and other suppliers. Expect to pay up to \$150 depending where you shop. I personally prefer the Dick Smith T2200 which has a meter to tell you what temp the tip is at and a rotary knob for temp setting. It comes with a single pencil tip which needs to be replaced with the largest chisel tip they sell. This sometimes needs to be ordered. The current price is \$99.99 and the tips are around \$10. Don't let anyone tell you that the thin pencil tip is all you need.

#### **Solder:**

For brass and nickel, Carr's 145, and Carr's 188, Brunel Hobbies have suitable alternatives. Casula, Berg's, Gwydir Valley Models and others all carry stocks of Carr's.

Avoid simple tin lead solders such as Plumbers or electrical solder.

For white metal, Carr's 70, BGM solder. Again Brunel has suitable alternatives. Casula, Berg's and Gwydir Valley Models keep stocks of both Carr's and BGM.

DCC concepts in WA have entered the solder market with a range of suitable solders. I have not as yet used them, but as they are formulated by modellers for modellers, they will definitely be worth a try. Gwydir Valley Models carry the range.

**Flux:**

For Brass and Nickel, Carr's Green label and Brunel Hobbies equivalent. Many use all sorts of different fluxes for different reasons. I have been using for some time LACO standard Soldering Cream. It is non toxic, easy to use and is non corrosive. It is available from plumbing suppliers like Reece. Avoid corrosive fluxes like Bakers as we sometimes cannot clean our models as well as we should.

For white metal, Carr's Red label, Brunel Hobbies equivalent, as well as BGM flux can be used on white metal. The easiest by far to use is the BGM product. Again, Casula, Berg's and Gwydir Valley carry this flux.

**Cleaning Tools:**

Glass fibre burnishing pen.

Soft Brass brush, like the old suede brushes, try the cheap shops, reject shop etc.

Flat file. Medium to large, single cut seems best. Don't buy an expensive one as white metal is notoriously hard on files of all type.

Selection of small files. The usual plastic wallet of assorted files you have been using on plastic for years.

Approx 320 grade wet and dry sand paper.

Detergent: I use basic Home Brand kitchen and cream cleanser detergents for washing models. Don't forget to wash your hands as well. I use a water paint art brush for cleaning.

**General Tools:**

Usual collection of knives including a strong blade for cutting brass etch tabs.

Screw drivers, we all seem to have 2 or 3 sets of jeweller screw drivers in the tool box.

Selection of pin vices and drills, commonly needed are .4mm, .5mm, .7mm, 1mm and 2mm. For Loco building some larger are required including 1/8<sup>th</sup> for squaring up bearings.

Steel rule

Strong pair of side cutters or Xuron rail cutters

Small to medium smooth jawed pliers

Tweezers. I use an assortment of self locking tweezers for a variety of purposes.

Desk lamp to light the work area.

**Misc Extras:**

Tooth picks and wooden skewers are very handy as probes or for holding parts while you are soldering. Miniature wooden clothes pegs are handy as clamps.

Some thing firm to work on. Avoid glass when soldering as spot heat may cause it to shatter. A piece of melamine is probably best, available as an off cut at most cabinet makers, or as larger pieces at Bunnings etc. Try and stick with a light colour, white or cream so that you can see your model properly on it. This will in time distort from moisture and or heat, so keep replacing it. By all means use a piece of plate glass to check your model is square, but do not solder on it.

Various off cuts of small profile wood. Check out the local cabinet maker. I use these to clamp a model against, between, for squaring and support while soldering. These only need to be small pieces.

Many long time white metal solderers use a pair of latex gloves, available at the supermarket for about \$5 a box, when they are using their fibre pen and actually clean the models UNDER WATER. From experience, the fibre does cause a lot of pain in the finger tips when imbedded and because you cannot see them, they are hard to remove. A 4L ice cream bucket or similar is fine for this job. Small lost parts are often found in the bottom of the bucket.

I keep a box of Tissues on the bench for wiping the model, removing excess solder residue etc. They are also handy for spills.....

Smaller kits are often packed in plastic bags. Once opened these are as good as useless for storing the small parts. Most stores sell all manner of storage containers from fishing tackle trays to bread and cake containers which are more than suitable. For a large project something like a large baking tray or even a kitty litter tray will allow most parts to be easily visible. Small parts like screws, bearings or small details may be better in some sealable type of container until needed.

The requirement for many tools varies greatly from kit to kit. This collection will cover many kits, be too much for some and nowhere near enough for others. For example, I have a Hold n Fold tool I would not be without, shears for sheet brass, several Dremel tools with a variety of cutting and milling bits. I have at least a dozen Pin Vices with a large variety of drill bits from .3mm all the way to 1/4 inch. I use taps, broaches and reamers regularly. I have a variety of small vices and a mini anvil. I even have a tool for fitting the axle gear to some DJH locos which I had made for me. If building locos, a Romford screw driver is a must. There are more tools on my want list yet. If you find a good tool, let me know please....

### **First Aid:**

**Always work in a well ventilated area. Avoid breathing fumes or smoke from flux or white metal. ALWAYS wash thoroughly before eating. The most likely immediate injury while soldering is a burn, so keeping water or at least a wet towel or cloth handy may be a good idea. Fluxes will dry your skin, so if you are susceptible to skin disorders, use a barrier cream before and after using flux. I actually use an AVON intensive care cream on my hands when they get dry. Any rehydrating skin cream will work. Ask your wife, she probably has some. Soft pink hands are definitely better than dry cracked hands.**

# Queensland Flood Appeal

In response to the devastating floods in Queensland, the management committee has set up an appeal for donations to assist those who have lost so much. The committee has started the appeal with a donation of \$1000. Members can add to the appeal at the clubrooms with either cash, cheque or by eftpos. The appeal will run until 31st January. All money collected will be forwarded to the Queensland Premier's Flood Relief Appeal. Let's dig deep and help our fellow Australians who find themselves in so much trouble through no fault of their own.

## AMRA NSW Branch

### 2010 Exhibition Thank You

Saturday 4<sup>th</sup> December saw a small group of members and their families enjoy a day at The Train Shed at Luddenham. This was a day organised by the Branch to say thank you to members and family and friends who had volunteered their time to assist at the branch exhibition in October.

There was some concern that we would have a wet day, as the weather had been very wet all week, and Saturday started out with grey cloudy skies. As members travelled to the venue, some reported passing through some very heavy rain, but we did not have any rain at all whilst we were there.

After several rides on the trains that were operating, including Thomas and Gordon, we enjoyed a barbecue meal together. Then it was back to the rides for the rest of the afternoon.

Although there were only a few members in attendance, we all had an enjoyable day with Thomas.

*Marilyn Wilcockson*



# O Scale Layout Photos



A 36 class stands in the yard on the O scale layout.

PHOTO by Mark Dalli

4460 with a passenger train travels along the O scale layout.

PHOTO by David Lane





# N Scale Layout Report

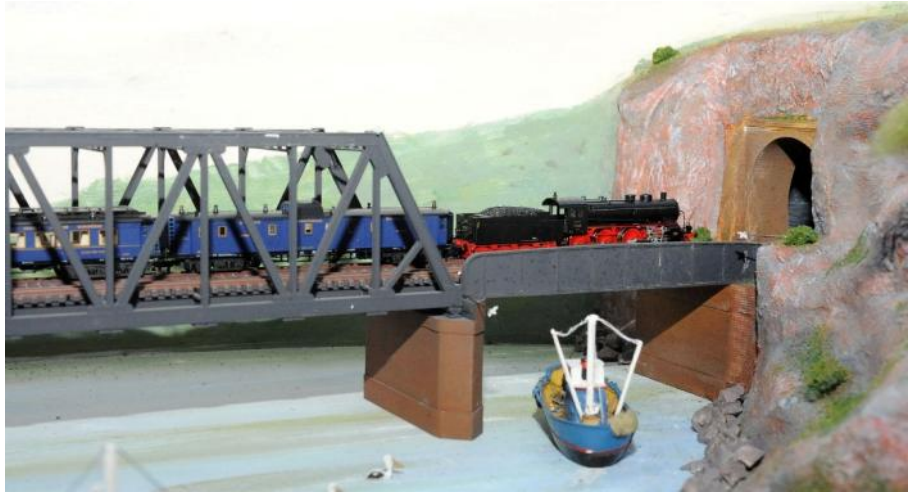
The control panel box has been manufactured and will soon be installed allowing the wiring to be terminated for the new layout extension. The trim panel under the extension has been installed to hide the underside of the extension from view to people using the rear stairs. The ten new Local Controllers are well under construction and will appear soon on the layout.

*David Bennett*

N Scale Layout Coordinator

A 17 class travels over the sea bridge on the N scale layout.

PHOTO by  
David Lane



620/720 speeds over a bridge on the N scale layout. PHOTO by Rod Fussell

# "PIZZA DISCUSSIONS" (HO FIXED LAYOUT STONEY CREEK) 07/12/2010 4456 hours of operation

Now that Christmas and New Year are on us, it's time to get into the festive season before another year of work and great fun begins with Stoney Creek.

## **SUTTON**

The track has been laid at Sutton and the permanent wiring has started. The good news is that the full use of the Branch to Jarrah Road (Brewers Creek) works the same as it has. There will be some changes made to the operation through Sutton when the light branch comes on line, more in the New Year.



## **FAYENTON BANK**

Some people will know it as "power section 11" It's the piece of track between Peel Ridge and Sutton, on the hill. Sad to say the very gracious reverse curve has passed into history. As part of the reconstruction of the area and the need to reduce to "reach" to Sutton the reverse curve had to go.

## **CONTROL CENTRE (CTC room)**

A lot of behind the scenes work is taking place and some not so behind the scenes. A job that is going to happen soon will be the fake windows on the outside of the Control Centre. This is to house the Krone terminals for the Control Centre. Tiles 7a and 7b (Yerriyong) are being worked on off site, with tiles 1a, 2a and 3a (Deawy) soon to come. When this work is complete two more yards will have their entry/exit controlled from the Control Centre. Hand in hand with this work will be point, signal, block and other indication on the CTC board.

## **DEAWY.**

The drawings are being done now for the local panel for Deawy. First will be the down yard then the up yard. A lot of preparation has been done towards these panels but it will still take time before they become fully operational.

*Denis Gilmore*

Stoney Creek layout supervisor



Opposite Page: HO layout supervisor Denis Gilmore (back) and our junior development officer Rod Fussell (front) work on the HO layout light and heavy branch connections.

PHOTO by Mark Dalli



8027 leads a coal train through Read on the HO layout.

PHOTO by Mark Dalli



8206 with a yo-yo train (limestone train) sits in the inner loop at Brewers Creek, which is part of the heavy branch on the HO layout.

PHOTO by Mark Dalli



A 53 class and a 35 class sit in Read yard on the HO layout. The 53 is on a goods train and the 35 is on a passenger train. These models are owned and modelled by Alan Tonks.

PHOTO by Mark Dalli



# AMRA NSW Members Model Gallery Issue 1

Mortdale Matters now has a members model gallery. If you know someone at AMRA who has built, weathered, assembled, scratch built an Australian locomotive or rollingstock item even a structure, please encourage them to send in some photos as well as a brief description about the item of their work (see below) to me (Mark) at [mdalli@mmatters@gmail.com](mailto:mdalli@mmatters@gmail.com) or leave a copy at the clubrooms. This is a great way to showcase your work to all. So give it a go!

*Mark Dalli*

Mortdale Matters editor

## **RHEH Limestone hoppers**

**By James Percival**

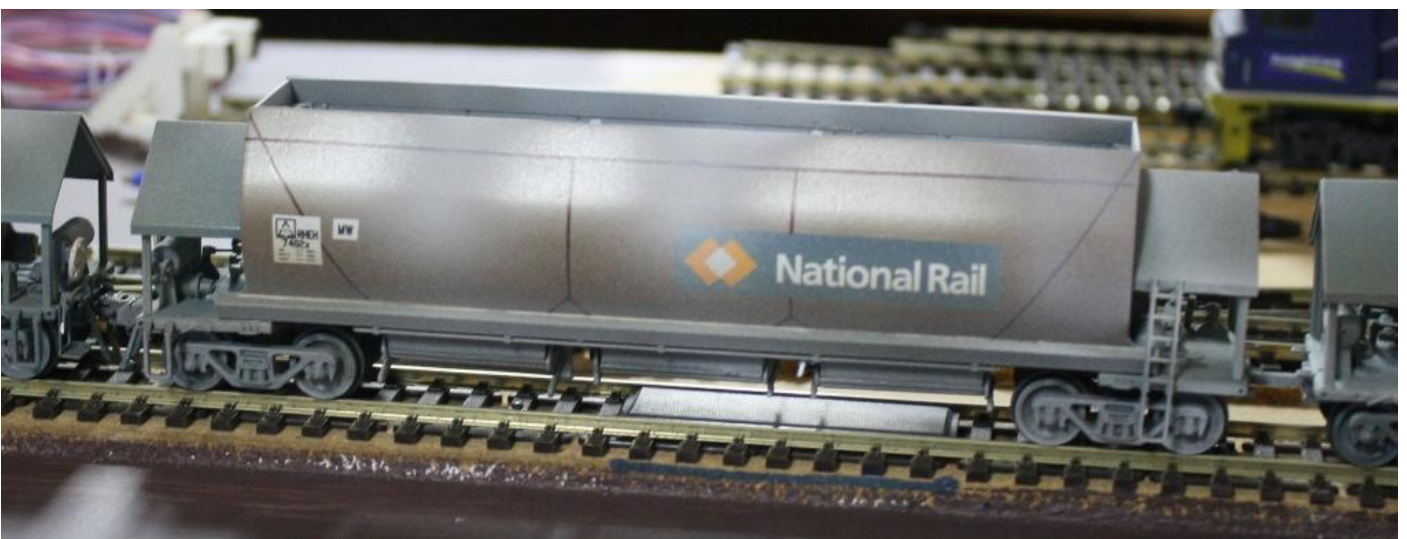
The Prototype: In the late 1990s National Rail designed and constructed (Goninans) 33 Limestone hoppers, for operation between Port Kembla in NSW and the Blue Circle Limestone quarry located at Marulan South, about 20km north of Goulburn. Before their construction, National Rail made use of old BHP hoppers to make up a consist to fulfil the obligations of the contract that they had won from FreightCorp. At the time FreightCorp was running 2 trains per day consisting of 21 hoppers, 1 train in the AM and 1 in the PM. It was locally known in railways circles



as "the coastie", because of it travelling to Port Kembla which is located on the coast. National Rail/Pacific National now run only 1 train per day, in the AM, however the train is of a larger consist and runs 7 days a week as opposed to FreightCorp which ran only 5 days per week. Located at Port Kembla is BHP's steel works, and the limestone is used to line the kilns in the manufacturing of the product. The train runs through the scenic Moss Vale/Unanderra Line.

The Model: The model is a heavily modified Auscision Models NHFF coal hopper which was purchased as "undecorated" and 24 hoppers were to be constructed for my train. The reason for these wagons being purchased was that they are very similar in design however the limestone hopper is only 14.5 metres long as opposed to the coal hopper which is around 17 metres long. I worked out I needed to remove 18mm off the length of the hopper. So I made a jig to fit these hoppers and used a mill and 6mm slot drill to remove material from 3 points on the hopper, near the hopper doors (6mm x 3 = 18mm). The hopper was then placed back in the jig from which they were cut to be glued back together, then numerous times they were filled and sanded to a smooth finish on the hopper sides. The relevant paint scheme was used and dullcoated accordingly. The code boards were custom made and National Rail logos were used from a Bakers SEM sheet. The hopper doors were laser cut to 18mm as they were 24mm, due to the hopper now being shorter in length.

If you see me with the train down at the clubrooms do not hesitate to ask me about them, as I would be more than happy to show you and discuss the completed project.



Model Photos by Mark Dalli



# LAST MAN STANDING

(Note: After this article was written, Col was made a life member of AMRA at the NSW Branch's 2010 AGM. So, there is a lot more to tell about this stalwart of the Association.)

On Friday 23 and Saturday 24 November 1962, AMRA (NSW) held a model railway exhibition at the Burwood Police Citizens Boys' Club. Exhibited were a three level O gauge layout that was a permanent feature in the Club and a layout owned by Colin (Col) Shepherd. Yes; just two layouts!



Col Shepherd

(A rare copy of an advertisement for the exhibition was provided by Graham Larmour (see next page)

On the October long weekend in 2010, Col was at Liverpool's Whitlam Leisure Centre helping out with the 48th Sydney Model Railway Exhibition, having attended every one in between.

An unbeatable record – although there are a few not far behind.

It is also believed that Col is the only member still alive that attended number one. Hence the title – last man standing.

Col remembers (outstandingly explicitly) Matt Bell, Norm Read, Harold Warren and Ted Davies also being there.

That first exhibition spurred the group on to bigger things. In 1963, the number of layouts grew to around one dozen, and the venue became the relatively cavernous Sydney Town Hall lower level. Further moves took the show to the RAS Showgrounds (1978), the brand new Whitlam Centre (1984), the Hurstville Aquatic Leisure Centre (2005) and back to the refurbished Whitlam Centre in 2009.

While all this was going on, the Club itself moved first to Rockdale, and then to Mortdale in 2002.

Through it all, Col (now 90) has been an ever-present member at Club meetings, as builder, repairer, operator, benefactor, advisor and father of the extensive O gauge layout now on show at Mortdale. It is true to say that he wasn't the only one but his contribution has been outstanding.



He still drives, looks after himself in his marital home in Marrickville, doesn't mind telling a story or two about those 50 years, can discuss anything and everything (when he turns his hearing aid on!) and is a walking encyclopaedia on matters railway for the first three-quarters of the 20th century.

Current members of AMRA owe Col the utmost respect. More of his story will be told in a future issue of Journal.

Article by  
*Bruce Harris*

**IT'S HERE IN SYDNEY FOR THE FIRST TIME**



**THE MODEL RAILWAY EXHIBITION**

AT BURWOOD POLICE CITIZENS BOYS' CLUB  
**DEANE STREET, BURWOOD**  
OPPOSITE BURWOOD RAILWAY STATION

**FRIDAY, 23rd NOVEMBER, 1962**  
FROM 7.30 p.m. to 10 p.m.

**SATURDAY, 24th NOVEMBER, 1962**  
FROM 9 a.m. to 4.30 p.m.

OFFICIAL OPENING BY THE COMMISSIONER OF POLICE  
23rd NOVEMBER, 1962, AT 8 p.m.

Come along and see working scale model railways from TT Gauge to live steam together with many trade stands

ENTER THE COMPETITIONS LISTED BELOW  
FOR WHICH THERE IS NO ENTRY FEE

**O GAUGE:—**  
LOCOMOTIVE (a) Scratch Built; (b) Kit Built  
ROLLING STOCK (Passenger or Goods) (a) Scratch Built; (b) Kit Built

**OO, HO, TT GAUGES:—**  
LOCOMOTIVE (a) Scratch Built; (b) Kit Built  
ROLLING STOCK (Passenger or Goods) (a) Scratch Built; (b) Kit Built  
SPECIAL Mixed Goods Train consisting of Engine, Rolling Stock and Guards Van to Australian Prototype either O or OO Gauge.  
SPECIAL Best Assembled Airfix Kit or Combination of Kits.

All Entries to be in the hands of the Committee by 8 p.m., 23/11/62 with full details of Model and name and address

**ADMISSION: ADULTS 2/- — CHILDREN 6d.**

All proceeds in aid of Burwood Police Citizens Boys Club  
Organised by the N.S.W. Branch of the Australian Model Railway Assn.  
Chairman: B. E. Lovett, 26 Blaxland Road, West Killara, JX 4659

# AMRA NSW Branch Inc. PROGRAMME JAN/MAR 2011

## JANUARY 2011

Sat	1st	Layout Operation (see Notes)	10am until late
Mon	3rd	<b>Public Holiday</b> – Layout Operation (see Notes)	10am until 5pm
Wed	5th	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	7th	Layout Operation / <i>Structured Running</i> (see Notes)	7:30pm until 10pm
Sat	8th	Layout Operation (see Notes)	10am until late
Wed	12th	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	14th	<b>Feature Night – TBA...</b> if not possible General Activities	7:30pm until 10pm
Sat	15th	General Activities / <i>Layout Construction Day</i> (see Notes) & <b>Monthly Forum</b>	10am until late
Sun	16th	<i>Stoney Creek Work Day</i>	10am until finished
Wed	19th	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	21st	Layout Operation – <b>Australian Steam</b> / <i>Structured Running</i> (see Notes)	7:30pm until 10pm
Sat	22nd	Layout Operation (see Notes)	10am until late
Wed	26th	<b>Public Holiday</b> – Layout Operation (see Notes)	10am until 5pm
Fri	28th	Train Maintenance and Testing Night	7:30pm until 10pm
Sat	29th	General Activities & <i>Layout Construction Day</i> (see Notes)	10am until late

## FEBRUARY

Wed	2nd	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	4th	Layout Operation / <i>Structured Running</i> (see Notes)	7:30pm until 10pm
Sat	5th	Layout Operation (see Notes)	10am until late
Sun	6th	<b>Clinic - White Metal Kit Building by Ian McIntyre</b> - please register at clubrooms	8:30am until 6pm
Wed	9th	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	11th	<b>Feature Night – TBA...</b> if not possible General Activities	7:30pm until 10pm
Sat	12th	Layout Operation (see Notes) & <b>Monthly Forum</b>	10am until late
		<b>Ladies Needles &amp; Natter</b>	2pm
Wed	16th	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	18th	Layout Operation – <b>U.K.</b> / <i>Structured Running</i> (see Notes)	7:30pm until 10pm
Sat	19th	General Activities / <i>Layout Construction Day</i> (see Notes)	10am until late
Sun	20th	<i>Stoney Creek Work Day</i>	10am until finished
Wed	23rd	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	25th	Train Maintenance and Testing Night	7:30pm until 10pm
Sat	26th	Layout Operation (see Notes)	10am until late

## MARCH

Wed	2nd	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	4th	Layout Operation / <i>Structured Running</i> (see Notes)	7:30pm until 10pm
Sat	5th	General Activities / <i>Layout Construction Day</i> (see Notes)	10am until late
Sun	6th	<b>Thirlmere Festival of Steam – AMRA "U"- Drive Layout</b>	<b>9:30am to 5pm</b>
Wed	9th	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	11th	<b>Feature Night – TBA...</b> if not possible General Activities	7:30pm until 10pm
Sat	12th	Layout Operation (see Notes) & <b>Monthly Forum</b>	10am until late
		<b>Ladies Needles &amp; Natter</b>	2pm
Wed	16th	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	18th	Layout Operation – <b>Australian Diesel</b> / <i>Structured Running</i> (see Notes)	7:30pm until 10pm
Sat	19th	General Activities / <i>Layout Construction Day</i> (see Notes)	10am until late
Sun	20th	<i>Stoney Creek Work Day</i> No Facility Fee	10am until finished
Wed	23rd	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	25th	Train Maintenance and Testing Night	7:30pm until 10pm
Sat	26th	Pre-Open Weekend – Working Bee	10am until late
Wed	30th	"Daylighters" - General Activities (see Notes)	10am until 5pm

## APRIL 4

Fri	1st	Open Day – Preparation	7:30pm until 10pm
Sat	2nd	* * <b>OPEN WEEKEND</b> * *	10am until 4pm, visitor entry by gold coin donation
Sun	3rd	* * <b>OPEN WEEKEND</b> * *	10am until 4pm, visitor entry by gold coin donation

## NOTES

WORK NIGHTS: every Monday night, please check with the appropriate layout supervisor, 7:30pm until 10pm, No Facility Fee

LAYOUT OPERATION: O and N Gauges operational, HO (fixed) *as permitted during construction*

STRUCTURED RUNNING: Sequenced or timetabled operation as organised for each layout

GENERAL ACTIVITIES: the facilities may be used *as permitted* e.g. layout construction, some running, modelling, library, etc

Members Facility Fee unless otherwise indicated: Adults \$6, Juniors/Seniors (70+) \$3.

Guests are welcome unless otherwise indicated

This program may be subject to change without notice where necessary. Updated programmes available from the Clubrooms, or from [www.amransw.asn.au](http://www.amransw.asn.au)

Address: 48 Barry Avenue (PO Box 277), Mortdale NSW 2223 - Phone (02) 9153-5901, Fax (02) 9153-5905



# The Launch of 4001

The NSWRTM (New South Wales Rail Transport Museum) has spent many years in planning and restoring diesel electric locomotive 4001. The goal was to restore 4001 in operational condition for mainline trips by the RTM. And they did it! With lots of mechanical work and a fresh paint job (royal train blue) it was a success. 4001 had been out of service for around 40 years. 4001 was preserved in non working condition. Test trips by the RTM were successful with assist locos 44211 and 4520. The re-launch ceremony took place on Saturday 12 November 2010 at Thirlmere (NSWRTM's base). 4001 and 44211 led a 5 car passenger train via the East Hills line to Central and return. Well done to all the volunteers at the NSWRTM for restoring 4001.



4001 moves slowly through East Hills on its first official run. PHOTO by Mark Dalli



4001 and 44211 depart Thirlmere to Central on the first official run. Photo captured at Thirlmere. PHOTO by Thomas Durber



# 12 Inch to the Foot Scale



9006 leads two other 90 class units through Muswellbrook with an empty coalie. The 90 class are the heaviest locomotive on the Australian rail network. The locomotives are only seen in the northern coal section (in the Hunter Valley). The 90 class are owned by Pacific National and were brought from Canada to Australia in 1994 and later brought into service.

PHOTO by Bill Whale



4464 and 4401 as well as 5917 (in the background) all stand in the sheds at Eveleigh. 4464 (owned by 3801 Limited) has recently returned to service after being out of action for some time. The loco made its return with 4486 on the Cockatoo Run in November 2010. 4401 is also owned by 3801 Limited, as well as State Rail Heritage.

PHOTO by





LDP001 and LDP006 travel with a container train on the Up Main at Paterson, Paterson is located on the North Coast Line. All of the LDP class locos are run by QR National and are operated by Locomotive Demand Power. There are 9 LDP class units in service LDP001 to LDP009. LDP001 to LDP003 are in the Downer EDI rail white and blue livery and the rest of the fleet are in QRN maroon and yellow. The LDP class runs all over the Australian standard gauge (SG) network.

PHOTO by David Lane

8049 in its Coote Industrial livery stands at Lithgow with empty passenger cars. This loco was once 80s6 when it was owned and run by Silverton and Southern. It is now owned by Qube Rail.

PHOTO by Denis Gilmore





