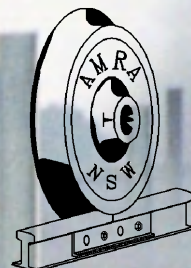


Mortdale



July 2013

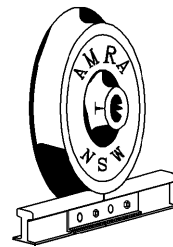
Matters



Mortdale Matters

July 2013

Editorial



Welcome to this edition of *Matters*.

I hope you are enjoying the Mortdale Retrospective series, continuing on page 5.

I was quite disappointed to learn that the "10th Anniversary Mortdale Dinner" was cancelled due to insufficient bookings. Even worse, saddened to ponder what that says about our club... Hopefully the Christmas Dinner in December will be better supported.

With time marching on towards our annual [Sydney Model Railway Exhibition](#), I know that Exhibition Manager Alan Cross and Management/Exhibition committees are working hard to produce another great show. The current flyer can be found on page 4. Volunteer forms will be sent to Branch members soon, so please give your sincerest consideration to whatever time you can help out with.

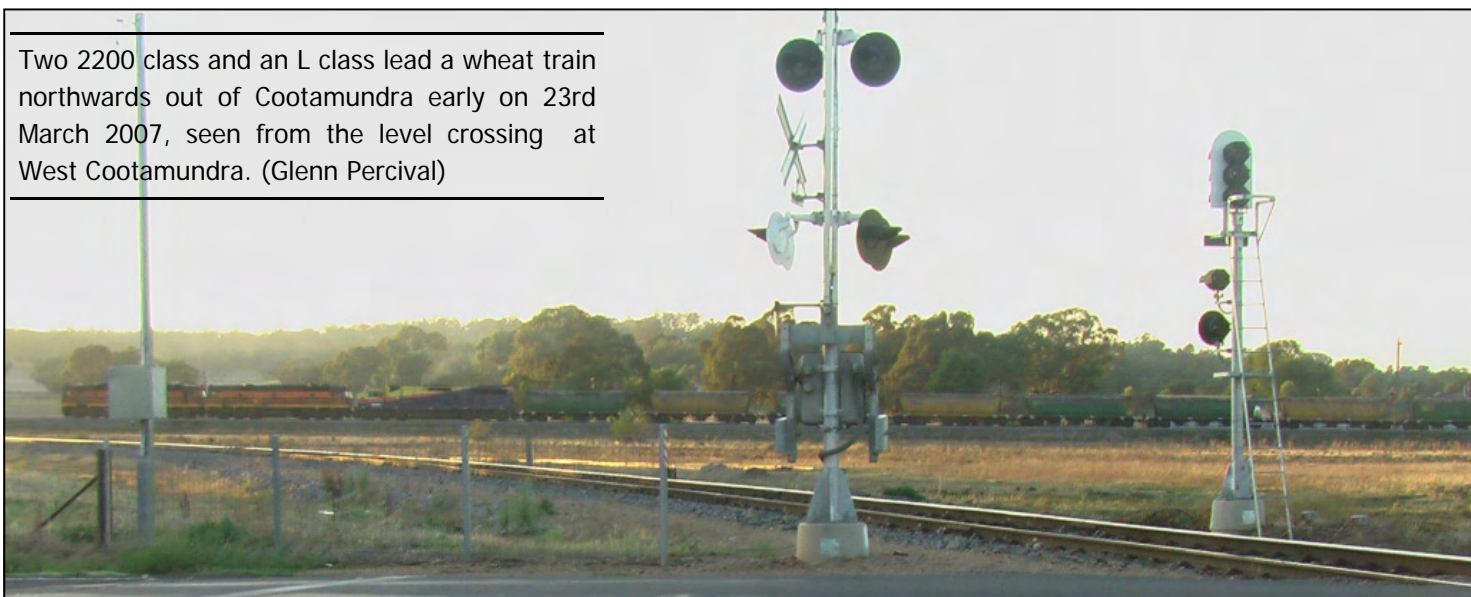
Upcoming programme highlights include Electric Traction (August) and European (September) theme nights. Don't forget our regular **Monthly Forum** and **Needles & Natter**, usually on the 2nd Saturday of the month. Meetings are also continuing to prove popular on the 2nd and 4th Sundays.

We need contributions(!), especially photos of happenings at the clubrooms and front or back cover candidates. Also, if anyone has an image of a derail device that I can use, I'd be most grateful.

Until next issue,

Glenn Percival
Editor

Mark Dalli
Media Contributor



Two 2200 class and an L class lead a wheat train northwards out of Cootamundra early on 23rd March 2007, seen from the level crossing at West Cootamundra. (Glenn Percival)

FRONT PAGE: Powerhouse Museum 3830 and NSWRTM 3801 on a transfer run into Sydney from Thirlmere, seen from Holsworthy station, circa 2004. (Geoff Lanham)

BACK PAGE: An interesting study of the Nathan 5-chime air horn on Lachlan Valley Railway heritage diesel 4204, as it awaits duty at Sydney Central on *The Blue Zephyr* food & wine rail cruise, 30th March 2013. (Mark Dalli, taken with permission)



Submissions and Subscriptions

With so much continually happening at our Clubrooms, it's easy for something to slip through the cracks. *Mortdale Matters* especially needs photos of Branch activities and events, however any prototype photos or information will be considered for use as space permits. Email mmatters.amransw@yahoo.com.au, or leave a disc in the *Journal* pigeonhole in the office, with the photo and a brief description. The long axis of an image need only be approx. 1000 pixels.

As developed with Management Committee, **would all reporters to MC please also copy to the Editor's address above, ensuring timely production of the newsletter following the committee meeting.**

All submissions must be original material, i.e. photos that you've taken or articles that you have written, and are published at MC's discretion.

Mortdale Matters is an e-newsletter, meaning simply that it is electronic news. To subscribe please send an email request to our Publicity Officer, Philip Lee, at pjlee@inet.net.au. Please note that the file can exceed 4 MB; and that Adobe 8.0 (PDF 1.7) or later compatibility is required, to minimise file size. *Mortdale Matters* is also available online from the AMRA NSW website.

If you do not have capable internet or email please contact Secretary, Geoff Lanham, to have a B&W printed copy available for you to collect from our clubrooms. Please note that this service is only available for those without capable internet.

The deadline for the September 2013 issue is 7th September

Branch Officers/Contacts 2013

ELECTED	President	Barry Wilcockson	president@amransw.asn.au
	Vice President	David Bennett	vicepresident@amransw.asn.au
	Secretary	Geoff Lanham	secretary@amransw.asn.au
	Treasurer	Marilyn Wilcockson	treasurer@amransw.asn.au
	Exhibition Manager	Alan Cross	exhibamransw@optusnet.com.au
	Publicity Officer	Philip Lee	pjlee@inet.net.au
	Junior Development Officer	Rod Fussell	juniordev@amransw.asn.au
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	<i>Mortdale Matters</i> Editor	Glenn Percival	mmatters.amransw@yahoo.com.au
	Auctioneers	Denis Gilmore / Alan Tonks	
	Building Manager	David Bennett	vicepresident@amransw.asn.au
	Librarians	John Smythe	
		Fred Stell	
	Exhibition Roster Clerk	TBA	rosterclerk@amransw.asn.au
	Historian	June Larmour	historian@amransw.asn.au
	Webmaster	David Bennett	vicepresident@amransw.asn.au
LAYOUT	O Gauge (fixed)	Gordon Wallace	sueandg@bigpond.net.au
SUB-COMMITTEE	<i>Stoney Creek</i> (HO fixed)	Denis Gilmore	stoneycreek@amransw.asn.au
CO-ORDINATORS	N Gauge	David Bennett	ngauge@amransw.asn.au
	<i>Past and Present</i> (O Exhibition)	Lance Pickering	
	<i>East Matelend</i> (HO Exhibition)	Barry Wilcockson	president@amransw.asn.au
	<i>U-Drive</i> (HO Exhibition)	Bill Whale	udrive@amransw.asn.au



Australian Model Railway Association (NSW) Inc presents

2013 Sydney Model Railway Exhibition

October Long Weekend



**FREE buses
from Liverpool
Station**

5TH, 6TH & 7TH OCTOBER 2013

SAT & SUN 9AM - 5PM MON 9AM - 4PM

**WHITLAM LEISURE CENTRE
MEMORIAL AVENUE, LIVERPOOL**

Adults	\$ 14.00	Seniors	\$ 10.00
Children	\$ 7.00	Family	\$ 35.00
Multiday Pass	\$ 28.00	(2 Adults & 2 Children)	

- More than 70 layouts and trade stands
- Parking by gold coin donation to Liverpool Lions Club
- Layouts in N, HO, O & G scales and narrow gauge
- Rides on Thomas the Tank Engine



Exhibition Details at:

www.sydneymodelrailwayexhibition.com
or exhibamransw@optusnet.com.au

Mortdale Retrospective - 2002

This instalment continues around the time of achieving the major milestone of internal structures, electrical and plumbing. As seen so far, all of these things — everything you currently enjoy in the premises — was rebuilt from the ground up.



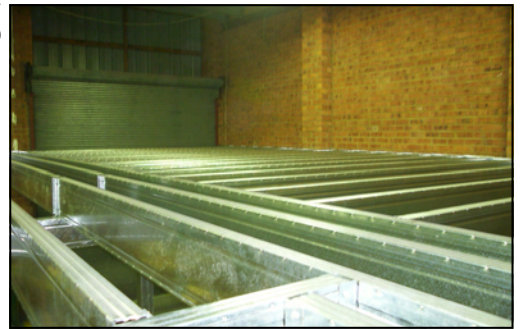
The first floor and all internal walls were built from hollow section steel. The plumbing, except one outlet from memory, all had to be relocated to suit our design. The electrical and voice/data cabling was completely reworked. Apart from reusing the stringers (sides) of the original front stairs for the O Gauge, the stairways were scratchbuilt. As mentioned last issue, we thought the mess would go on forever...



Views of the new first floor, through the front stair void:

LEFT: towards rear wall.

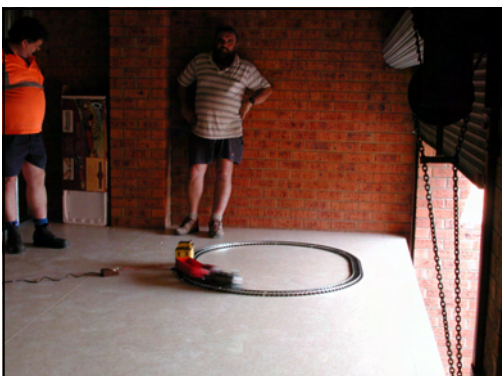
RIGHT: towards office's disused roller door.



First floor sheeting and wing walls:

LEFT: across rear wall towards N Gauge and HO CTCC.

RIGHT: from rear corner of O Gauge towards front.



LEFT: The very first train to run at Mortdale was LGB, in the current HO location of Brewers Creek.

RIGHT and ABOVE: Fabricating the front stairway. Seemingly conflicting design limits in the Standards was very frustrating at the time.



NEXT ISSUE: The big move is on!



AMRA NSW Branch Program - July/September 2013

JULY

Wed	3rd	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	5th	Layout Operation / <i>Structured Running</i> (see Notes)	7:30pm until 10pm
Sat	6th	General Activities / <i>Layout Construction</i> (see Notes)	10am until late
Wed	10th	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	12th	Layout Operation / <i>Structured Running</i> (see Notes)	7:30pm until 10pm
Sat	13th	Layout Operation (see Notes) & Monthly Forum Ladies Needles & Natter	10am until late 2pm
Sun	14th	General Activities (see Notes)	10am until 4pm
Wed	17th	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	19th	Layout Operation – American / <i>Structured Running</i> (see Notes)	7:30pm until 10pm
Sat	20th	General Activities / <i>Layout Construction</i> (see Notes)	10am until 5:30pm
10th Anniversary of Mortdale - Dinner			Booking Required 6pm
Sun	21st	<i>Stoney Creek Work Day</i>	<i>No Facility Fee</i> 10am until finished
Wed	24th	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	26th	Train Maintenance and Testing Night	7:30pm until 10pm
Sat	27th	Layout Operation (see Notes)	10am until late
Sun	28th	General Activities (see Notes)	10am until 4pm
Wed	31st	"Daylighters" - General Activities (see Notes)	10am until 5pm

AUGUST

Fri	2nd	Layout Operation / <i>Structured Running</i> (see Notes)	7:30pm until 10pm
Sat	3rd	General Activities / <i>Layout Construction</i> (see Notes)	10am until late
Wed	7th	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	9th	Layout Operation / <i>Structured Running</i> (see Notes)	7:30pm until 10pm
Sat	10th	Layout Operation (see Notes)	10am until late
Ladies Needles & Natter			2pm
Sun	11th	General Activities (see Notes)	10am until 4pm
Wed	14th	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	16th	Layout Operation – Electric Traction / <i>Structured Running</i> (see Notes)	7:30pm until 10pm
Sat	17th	General Activities / <i>Layout Construction</i> (see Notes) & Monthly Forum	10am until late
Sun	18th	<i>Stoney Creek Work Day</i>	<i>No Facility Fee</i> 10am until finished
Wed	21st	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	23rd	Train Maintenance and Testing Night	7:30pm until 10pm
Sat	24th	Layout Operation (see Notes)	10am until late
Sun	25th	General Activities (see Notes)	10am until 4pm
Wed	28th	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	30th	Layout Operation / <i>Structured Running</i> (see Notes)	7:30pm until 10pm
Sat	31st	General Activities / <i>Layout Construction</i> (see Notes)	10am until late

SEPTEMBER

Wed	4th	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	6th	Layout Operation / <i>Structured Running</i> (see Notes)	7:30pm until 10pm
Sat	7th	Layout Operation (see Notes)	10am until late
Sun	8th	General Activities (see Notes)	10am until 4pm
Wed	11th	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	13th	Layout Operation / <i>Structured Running</i> (see Notes)	7:30pm until 10pm
Sat	14th	General Activities / <i>Layout Construction</i> (see Notes) & Monthly Forum Ladies Needles & Natter	10am until late 2pm
Sun	15th	<i>Stoney Creek Work Day</i>	<i>No Facility Fee</i> 10am until finished
Wed	18th	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	20th	Layout Operation – European / <i>Structured Running</i> (see Notes)	7:30pm until 10pm
Sat	21st	Layout Operation (see Notes)	10am until late
Sun	22nd	General Activities (see Notes)	10am until 4pm
Wed	25th	"Daylighters" - General Activities (see Notes)	10am until 5pm
Fri	27th	Pre Exhibition Working Bee	7:30pm until 10pm
Sat	28th	Pre Exhibition Working Bee	10am until late

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

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



HO Scale Layout

"PIZZA DISCUSSIONS"
(HO FIXED LAYOUT – *STONEY CREEK*)

09/07/2013

8154 hours of operation

Control Centre (CTCC)

The two Main PLCs are now talking two each other; this has opened the door to a whole raft of work to be done without using I/O, where the two PLCs can share information and make interlocking much easier. The artwork for the remaining nine (9) full tiles has reached a 98% completed state. There appears to be one change to be done and then to be checked again before printing. Jumpering of the entry/exit push buttons has started to PLC1 as a start of the process of setting up the entry/exit for Deawy.

Signals

The second batch of signals has arrived. The 15 volt (x2) reticulation power supply has been run and needs to be terminated, ready to be put into use to run the signals. Many signal cables have been terminated and signal cables that were not run in before were completed. This job is being done area by area so soon all signal cables will be run and terminated. Signals that have been installed before have been given the "straighten up" makeover.

Yerriyong

The two Down Yard exit signals have been installed and are now working. Yerriyong entry/exit interlocking has been used for a while now and with the bugs worked out works well.

Deawy

Work has started on Deawy local panel; even though the panel has been in position for a while the jumpering to PLC3 has not been completed. When the jumpering and testing is complete PLC3 will need to be programmed before the panel is brought online.

Ongoing Maintenance

As *Stoney Creek* gets used more and more there are a few little things showing up that need attention, as well as continued progress being high on the agenda there is time taken to keep *Stoney Creek* running and running well. [Please report any issues using the fault tracking forms provided near the whiteboard. –Ed.]

Denis Gilmore

Stoney Creek layout Coordinator

Bicentennial 8604 leads an oil train out of Fayenton into the Sutton staff section. (Mark Dalli)



N Scale Layout

Richard Sinton has installed the two level crossing boom gates and is currently working on the motorising mechanism to make them work. Ash Garrard is looking into the motorising of points of the new format for Dine-on Yard. Neil Watson and David Bennett are looking into the installation of the two local controllers for Bownen Station area.

David Bennett
N Scale layout Coordinator

The only existing member of Peppercorn Class A1, 60163 *Tornado* was built new between 1994 and 2008. This Graham Farish N scale model is seen on the turntable at Bownen. (David Kimpton)



Mortdale Report



Work is progressing on the installation of a chute to enable Duty Officers to deposit facility fees directly into the office. The office airconditioner is not working even after resetting its power, with further investigation required. The dishwasher was falling forward when the top drawer is opened, has been fixed by Rod Fussell.

David Bennett
Mortdale Building Manager

AMRA NSW Members Model Gallery Issue 10

IRA 4497 by Mark Dalli weathering by Rod Fussell



For the model, I got a TrainOrama IRA 44 class in just plain silver which was incorrect for the 2009-present era. I started by painting the grills and roof black, I also outlined the hand rails in black. On top of that I painted the number boards blue as per the real thing, then painted the crew orange. To finish the model decals were applied and dull coat was spayed on.



Then Rod Fussell weathered the model, with guidance from a photograph of the real thing in the year 2010. He did a top job, the model then sealed up with dull coat.

This model was built to be sold to fund future projects to soon come.

Photo of the Issue: Mark Dalli

