Research Resources for Modelling the Railways of Queensland

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Why a need for research?

• Understanding the prototype: ‘what, why, where, when and how’
• More authentic models and model scenes
• Creating unique and authentic models
• NMRA ‘Prototype Modeller’ and other Achievement Awards
• Sharing with other modellers, historians, railfans and enthusiasts
Queensland’s Railways

- Gauges: 4’ 8 1/2”, 3’ 6”, 30”, 24”, etc.
- Ownership—Railway/Tram—Rail Operators
  - State Government (QGR/Queensland Rail)
  - Private Operator (eg: Pacific National, Aurizon)
  - Shire (eg Buderim Tram)
  - City (eg Brisbane and Rockhampton Trams)
  - Sugar Mill or other Industrial
  - Heritage, Museum and Tour Operators

Conventional resources

- Books, magazines and other printed materials
  [purchase or library/inter-library loan]
  - Railway, shire and mill histories [few plans]
  - Local histories, maps, newspapers, etc.
  - News magazines & books [mostly loco focus]
- Visual materials [normally purchase]
  - Film, video, etc., today usually on DVD
  [Queensland specific materials not available from
NMRA’s loan library; purchase at model exhibitions, museums or on-line]
Other sources include...

- Museums, archives, libraries, heritage railways
- Web collections, photos, drawings, community & manufacturer’s information, etc.
- Model and railfan organisations, personal collections, magazines, DVDs, Flickr
- Internet Special Interest Groups, discussion groups, video exchange sites, etc.

Bundaberg Railway Museum

- Measure
- Photograph
- Rescale/skew
- Design model, draw views, & add texture
- Build model
QR Standard 10’ x 10’ Cream Shed

Museums/Archives

• Records & reports
• Plans
• Photos
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Archer Park Rail Museum

- Tram & other artefacts
- Photos
- Archives
- Web site/downloads
Private Ownership: Terry Olsson

- Modelling details and measurements, photo textures
- Restoration

LRRSA: Light Railways/tramways

- Magazine, sales & web
  - Timber
  - Sugar
  - Quarrying
  - Mining
  - Construction
On-line Maps

- LRRSA
  - Only VIC
- Google Earth
  - Individual projects
- Government & archives

Google Maps—Farleigh Mill
# Research Resources for Modelling the Railways of Queensland

## Community/Private Web Sites

### The Mapleton Tramway - Index

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Accessed from [www.starfieldobservatory.com/MapletonTramway/](http://www.starfieldobservatory.com/MapletonTramway/Index.htm)

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Centre and Buty, in minimising the amount of sugar processed by the proposed Maroochydore mill, asked the Dulong farmers to support the Company by supplying their cane for crushing at Nambour. In return for their support, the Dulong farmers extracted a promise from the Board that a tramway would be built from the Maroochydore Mill to their farms for transport of their crop. This agreement would have been easily negotiated, as every Director owned cane lands in the area the tram would serve. Everyone knew that, for the Mill to be successful, a tramway system would be needed to get as much sugar cane as possible, and it had to be built right away.

Accessed from [www.starfieldobservatory.com/MapletonTramway/](http://www.starfieldobservatory.com/MapletonTramway/Index.htm)
Model manufacturers web sites!

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Historical oddities or...
...superdetailing a model!

Basic information or variations...
Model Magazines

- Depend upon voluntary contributions by model builders — Queensland is a niche interest!
- AMRA and other groups may also have Queensland focused articles
- Internet discussion groups provide quick response to simple questions, eg LRRSA and ausnarrowgauge Yahoo groups
See clinic notes for selected list...

Modelling the Railways of Queensland Convention

• QldRailHeritage.com/mrqc

• Download selected notes from past clinics
  – Eg: Narrow Gauge environment, goods traffic & sheds, passenger trains, etc.

• Downloadable card models
  – Queensland structures, carriages and wagons, cane loco, etc.
Model building...

- Jim Hutchinson underframe drawing, QR Rollingstock Book, 200+ photos for design & textures

Detail/Texture Source: Mt Morgan

- Side door and window with torn screen used
- Photorealistic textures
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Thank you & happy modelling!