



# **Matapihi**

## **'The National Digital Project'**

### **The University of Auckland Library Partner Experience**

Library Perspectives, February 19<sup>th</sup> 2007  
Rose Holley, University of Auckland Library

# Collaboration



auckland citylibraries  
TĀMAKI PĀTAKA KŌRERO



# What partners need to get started

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- Digital resources that are freely available online and copyright cleared
- Existing metadata for the digital resources
- Commitment to the standards (Dublin Core, XML/RDF)
- Someone to be responsible for partner work.

# Scope

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- Around 75,000 records – scalable model
- Focus on New Zealand Aotearoa
- Mostly images, but also audio, 3-d virtual objects, film clips, and e-texts
- Mostly historical, some born digital objects

# How Matapihi works

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- Matapihi uses EnCompass
- Contributors manually send selected data from records in dc format (e.g. title, creator, date) in xml files to NL to be uploaded to Encompass
- Data includes a canned link pointing users into your own system to see large image and full record
- The matapihi thumbs are stored on contributors system.

# Dublin Core in Matapihi

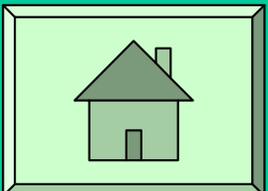
## Matapihi

DC Metadata  
DC Metadata  
URL

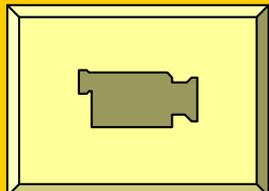
DC Metadata  
DC Metadata  
URL

DC Metadata  
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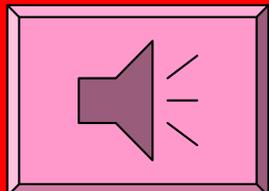
Web  
sites



DC Metadata  
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URL  
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DC Metadata  
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Other Metadata



DC Metadata  
DC Metadata  
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Other Metadata  
Other Metadata  
Other Metadata  
Other Metadata

# MATAPIHI

OPEN THE WINDOW...



## MĀORI

Torohia mai he kōwhiringa whakaahua, pūoro, taonga hoki e takoto ana ki ngā pūranga kōrero, ki ngā whare whakaatu, ki ngā whare pukapuka, ki ngā whare pupuri taonga hoki o Aotearoa.

[Tirohia a Matapihi ki te reo Māori](#)

## ENGLISH

Experience a selection of pictures, sounds and objects from New Zealand's archives, galleries, libraries and museums.

[View Matapihi in English](#)

[Image Credits](#) [Download Flash](#)

## Welcome to Matapihi

### SEARCH

- All words
- Any word
- Exact Phrase

Simple search

Advanced search

[Advanced Search](#) | [Help](#)

Matapihi is your window onto the places, events and people of Aotearoa New Zealand. Put words into the box above to search around 80,000 pictures, objects, sounds, movies and texts.

### ANNOUNCEMENTS

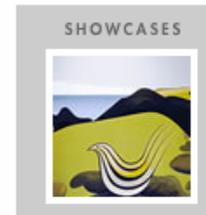
- New showcases:** Antarctica, Treaty history, and Architecture.
- New collections from:** Museum of New Zealand Te Papa Tongarewa and The University of Auckland Library.

A National Digital Forum initiative hosted by the National Library of New Zealand Te Puna Mātauranga o Aotearoa

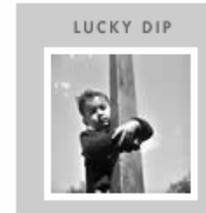
National Digital Forum

Te Puna Mātauranga o Aotearoa  
NATIONAL LIBRARY OF NEW ZEALAND

## Showcases



Or take a look at our Showcases. These theme-based selections include highlights from the contributors' collections and will give you lots of ideas for exploring Matapihi further.



Don't know what to search for? Lucky Dip selects an item at random that you can use as inspiration.

[Exit](#)

SEARCH

All words  
 Any word  
 Exact Phrase

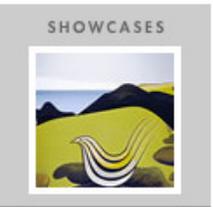
[Advanced Search](#) | [Help](#)

### Advanced search

Find:  All words   
AND   All words   
AND   All words

[Help](#)

- All contributors
- All contributors
- Alexander Turnbull Library
- Auckland Art Gallery Toi o Tāmaki
- Auckland City Libraries
- Christchurch City Libraries
- Museum of New Zealand Te Papa Tongarewa
- New Zealand Electronic Text Centre
- Otago museum
- Te Ara - The Encyclopedia of New Zealand
- The New Zealand Film Archive Ngā Kaitiaki o Ngā Taonga Whitiāhua
- The University of Auckland Library



↑  
**Advanced Search – lets you limit to organisation**

[Exit](#)



[Antarctica](#)



[Architecture](#)



[Treaty history](#)



[Politics](#)



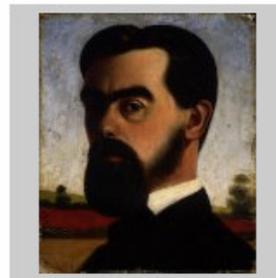
[Geology](#)



[Flowers](#)



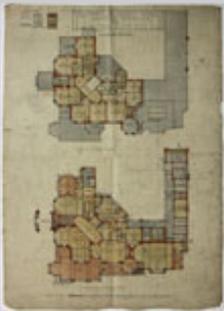
[Mountains](#)



[Self portraits](#)



[Working life](#)



*Gummer, William Henry, 1884-1966 (architect)*

**Residence at Craggy Range, Havelock North, Hawke's Bay for W. Van Asch Esq [Ground floor and first floor plan]**

date unknown

Image from The University of Auckland Library

(WS/WS\_031)

[See description](#)



*Gummer, William Henry, 1884-1966 (architect)*

**The Old Railway Station, October 2006**

8 October 2006

Image from The University of Auckland Library

(GJ/GJ\_137)

[See description](#)



*Firth, Clifton (photographer)*

**[View of Stewart house, architect Mr McLaurin]**

Image from Auckland City Libraries

(34-M625)

[See description](#)

## Architecture Showcase

## SEARCH

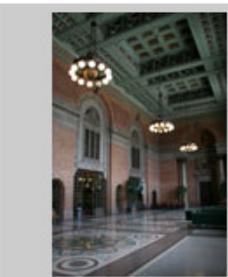
- All words
- Any word
- Exact Phrase

[Advanced Search](#) | [Help](#)

## SHOWCASES



## LUCKY DIP



### The Old Railway Station, October 2006

Gummer, William Henry, 1884-1966 (architect)

8 October 2006

Architecture photograph, digital image 4000 KB. 21st century. Interior view showing Grand Foyer and ceiling detail. Built 1927-1937 the building was refurbished in 1999 and is now accomodation for University of Auckland students.

**Created by:** Gummer, William Henry, 1884-1966 (architect); Ford, Charles Reginald, 1880-1972 (architect); Wilson, Francis Gordon, 1900-1959 (architect); Gummer and Ford Architects (practice); Holley, Rose (photographer)

**Subjects:** Architecture New Zealand ; Historic Buildings; Railway Stations; Old Railway Station, Auckland; University of Auckland Campus Buildings

**When:** 8 October 2006

**Where:** Oceania; New Zealand; North Island; Auckland Region; Auckland City

**Part of:** Architecture Photograph Series - RH; Architecture Archive

Image from The University of Auckland Library (GJ/GJ\_137)

The Copyright Act 1994 applies. Find out more about [using and ordering](#) this item.

[View Dublin Core Record](#)

Dublin Core Metadata



Clicking on image takes you directly into UofA database to see large image and full details

[BACK TO TOP](#)

Matapiri  
File Edit View Favorites Tools Help  
Back Forward Stop Home Search Favorites Refresh Mail Print  
Address http://magic.lbr.auckland.ac.nz/dbtw-wpd/exec/dbtwpub.dll? Go Links

# ARCHITECTURE ARCHIVE IMAGES

Home FULL DISPLAY [New Search](#) [About](#)

SEARCH  
All words  
Any words  
Exact

[Advanced Help](#)

Copyright Notice: Items in the Architecture Archive image collection may not be reproduced, transmitted or copied without permission, except for the purposes of private study and research, criticism and review, or education, consistent with the New Zealand Copyright Act 1994.

Record 1 of 1 **Record Id:** 34219 **Image No:** GJ/GJ\_137

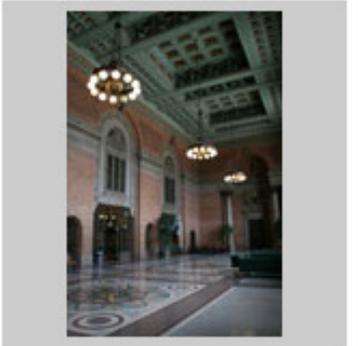


Internet

V8api\_1=SIMULHITS&pm\_MH=20&pm Go Links



ENGLISH MĀORI



BACK TO TOP

Internet

[Auckland City Council planning map, sheet No. 5A]

Image from Auckland City Libraries

[See description](#)



[Auckland City Council planning map, sheet No. 5A2]

Image from Auckland City Libraries

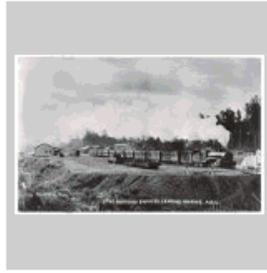
[See description](#)



Auckland express train leaving Ohakune - Photograph taken by David James Aldersley

Image from Alexander Turnbull Library

[See description](#)



Auckland Railway Station

Image from Alexander Turnbull Library

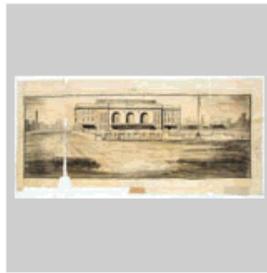
[See description](#)



Auckland Railway Station

Image from The University of Auckland Library

[See description](#)



Auckland Railway Station

Image from The University of Auckland Library

[See description](#)



Auckland Railway Station interior

Image from Alexander Turnbull Library

[See description](#)



Auckland Railway station, lower Queen Street

Image from Alexander Turnbull Library

[See description](#)



Auckland Railway Station – federated search results

New Search <<

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Record 1 of 1 Record Id: 33992 Image No: G1/G1\_011



Image Link: View full size image (Average file size 500 KB, this may take some time to download). Title: Auckland Railway Station



Auckland Railway Station.[1930s]. Reference number: 1/2-071820-F

Large image

About this image

Order/Save this item



Results from 3 libraries -
•1927
•1930's
•1960's
•2006

New Search <<

Copyright Notice: Items in the Architecture Archive image collection may not be reproduced, transmitted or copied without permission, except for the purposes of private study and research, criticism and review, or education, consistent with the New Zealand Copyright Act 1994.

Record 1 of 1 Record Id: 34225 Image No: G3/GJ\_143



Heritage Images Online

Photographer: Auckland City Council

Date: 1960-1979

Date Period: 1960-1969; 1970-1979

Description: Showing the Auckland Railway Station and gardens

Subjects: Auckland Railway Station; Gardens

Caption: [Showing the Auckland Railway Station and gardens....]

Related ID's:

View full size picture

Conditions of use (HTML)

Online order form (HTML version) (pdf)

Price list (HTML) (pdf)



This image is not to be reproduced in any form without permission of Auckland City Libraries

435-B5-158A

Frequently requested photographs | Suburban views | Keyword search | Advanced search | Start again

**Auckland University College Arts Building, Sheet 6**

Image from The University of Auckland Library

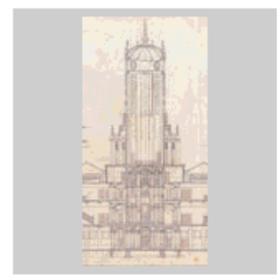
[See description](#)



**Auckland University College Arts Building, Sheet 6 [detail]**

Image from The University of Auckland Library

[See description](#)



**[Auckland University College competitive design]**

Image from The University of Auckland Library

[See description](#)



**Auckland University College competitive design, alternative elevation**

Image from The University of Auckland Library

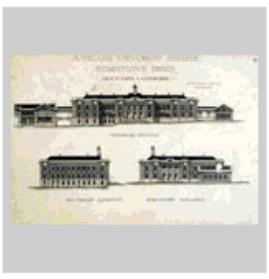
[See description](#)



**Auckland University College competitive design, Arts Building and accessories**

Image from The University of Auckland Library

[See description](#)



**Auckland University, East elevation and West elevation [New Arts Building competition]**

Image from The University of Auckland Library

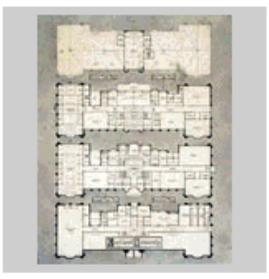
[See description](#)



**Auckland University [New Arts Building competition]**

Image from The University of Auckland Library

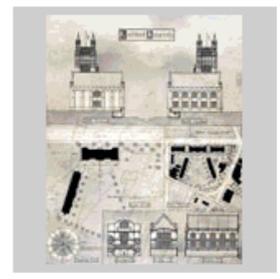
[See description](#)



**Auckland University, North elevation, South elevation [New Arts Building competition]**

Image from The University of Auckland Library

[See description](#)

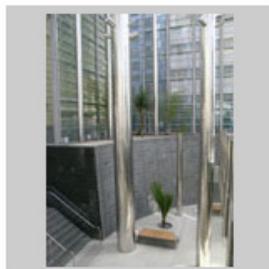


# University of Auckland Architecture – old stuff - scanned

**Britomart Transport Centre (the new railway station/old Chief Post Office)**  
February 2004

Image from The University of Auckland Library

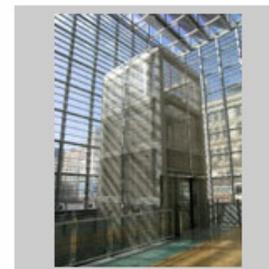
[See description](#)



**Britomart Transport Centre (the new railway station/old Chief Post Office)**  
February 2004

Image from The University of Auckland Library

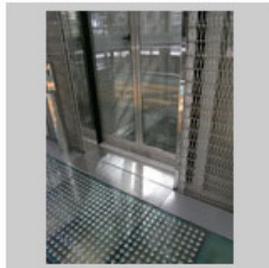
[See description](#)



**Britomart Transport Centre (the new railway station/old Chief Post Office)**  
February 2004

Image from The University of Auckland Library

[See description](#)



**Britomart Transport Centre (the new railway station/old Chief Post Office)**  
February 2004

Image from The University of Auckland Library

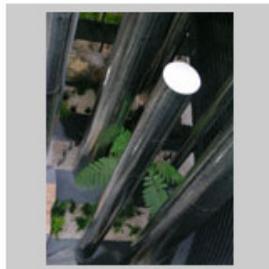
[See description](#)



**Britomart Transport Centre (the new railway station/old Chief Post Office)**  
February 2004

Image from The University of Auckland Library

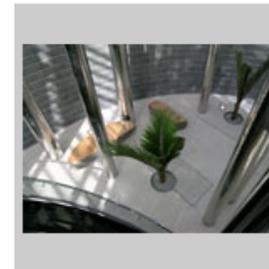
[See description](#)



**Britomart Transport Centre (the new railway station/old Chief Post Office)**  
February 2004

Image from The University of Auckland Library

[See description](#)



**Britomart Transport Centre (the new railway station/old Chief Post Office)**  
February 2004

Image from The University of Auckland Library

[See description](#)



**Britomart Transport Centre (the new railway station/old Chief Post Office)**  
February 2004

Image from The University of Auckland Library

[See description](#)



University of Auckland Architecture – new stuff- born digital

# The value of Matapihi

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For users it enables:

- Easy discovery of collections created and stored by different institutions in different places
- ‘Federated style’ searching across collections

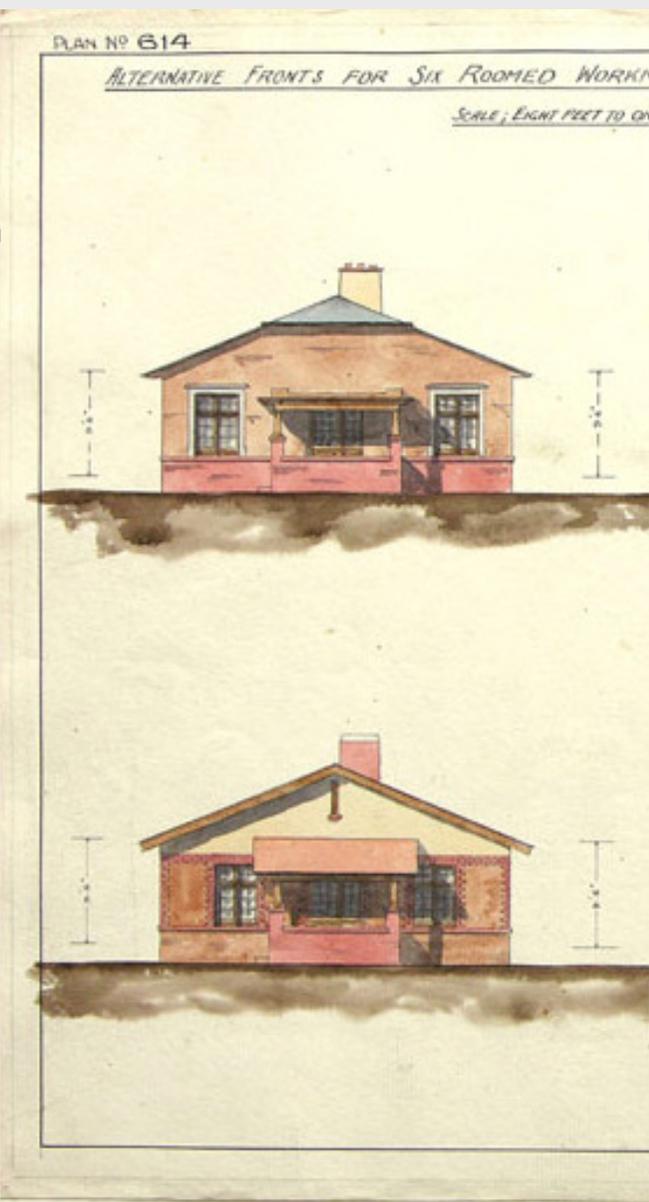
For University of Auckland Library it:

- Raises the profile of our collections and our University
- Increases access/use/discovery of our collections
- Demonstrates our ability to provide digital content in a professional way

# University of Auckland Experience

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- Timeframe (8 weeks Sep-Oct 2006) for launch at NDF
- 150 hours work for Matapihi contribution
- + 50 hours work internal housekeeping on databases/servers for public access
- Contributed 3 archive collections, total of 5250 records:
  - Anthropology (2444 photos)
  - Archaeology (2444 photos)
  - Architecture (362 architectural drawings/plans/photos)



Architecture



Archaeology



Anthropology

**MATAPIHI**

OPEN THE WINDOW... [www.matapihi.org.nz](http://www.matapihi.org.nz)

# Breakdown of Process in order

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- Reading/correcting/understanding MOU and schedules
- Creating database structure documents
- Creating mapping documents (our field- to their field)
- Creating matapihi thumb images
- Creating output report in rdf/xml for records
- QC of data and data editing in dbase after seeing output (e.g. removing double quotes from title field)

# Process Continued

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- Sending sample outputs and mapping table back and forth several times to NL until we all get it right!
  - 5 times for first collection
  - 3 times for second collection
- QC data and display in NL test system, queries on searching etc
- Input suggestions for images in showcases/postcards
- Input suggestions for enhancements to EnCompass

# What we learnt (all done inhouse)

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- Creating rdf/xml outputs (not too hard but an eye for detail definitely required)
- Using an xml editor (Oxygen)
- That our data needed 'tidying' before public showing and to conform to xml requirements
- That our databases needed 'housekeeping' before potential public hammering

# What we learnt continued...

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- That our database structures needed documenting (what was obvious to us was not to NL)
- That the Matapihi process needed documenting for future data loads (e.g. which records we had selected to contribute)
- That we should have started earlier than 8 weeks before deadline!!!

# Partner feedback

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- Unsure how we will add/update records in future since there seem to be issues with this at NL end.
- Wanting active input into showcases and requesting creation of new ones e.g. architecture (showcases really important due to broad nature of searching).
- Under estimating the amount of time our ‘internal housekeeping’ would take (to ensure Inmagic databases operate in a robust, stable public environment).

# Feedback

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- Saw an opportunity to co-ordinate our response to reproduction requests and set systems in place (did not have an online ordering system).
- Unplanned exchange of our servers and moving images – temporary re-direct placed on url's, required re-load of data.
- Difficulty of viewing all our images in NL dev system for QC.
- Want to know status of enhancement requests especially for searching and which other partners have also requested same.

# Feedback

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- Want to know stats of usage ASAP...
- May consider making thumbnails matapihi size in other collections so that it is not necessary to have duplicate set.
- NL were very helpful discussing all our concerns and their possible solutions.
- There were no insurmountable problems.

# Post-launch thoughts

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- Totally thrilling to see our images in Matapihi
- The hard work was worth it
- NL (Virginia and Douglas) were great to work with and answered all e-mails very quickly
- Contributing future collections will take less time because we understand the process now, and we'd like to contribute more stuff

# Ongoing partner responsibilities

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- Data updates
- Governance Board
- Strategic development and suggestions
- Communications and marketing

# National Library responsibilities

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- Technical infrastructure
- Documentation
- One-on-one advice on standards and data mapping
- Project management
- Quality assurance
- Communications and marketing
- Helpdesk support
- Translation costs
- Domain name



**Flushed with success.....** *Hundertwasser public toilet at Kawakawa, April 2000, Rose Holley (photographer), University of Auckland Archive.*

**MATAPIHI**

OPEN THE WINDOW... [www.matapihi.org.nz](http://www.matapihi.org.nz)