



The Honourable Matt Foley, MLA
Attorney-General and Minister for Justice
and Minister for The Arts

Dear Minister

I take pleasure in presenting you with the Annual Report of the Board of the Queensland Museum for the year ended 30 June 2000.

Yours sincerely

A handwritten signature in cursive script, which appears to read "Nerolie Withnall".

Nerolie Withnall
Chairman
Board of the Queensland Museum

Presented to Parliament

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BOARD OF THE QUEENSLAND MUSEUM

The Board of the Queensland Museum was established in 1970 under the provisions of the *Queensland Museum Act 1970*, although the Queensland Museum first began its long history of service provision to the Government and people of the State in 1861. The only substantial changes to this Act came with the *Arts Legislation Amendment Act 1997*.

The Board is appointed by the Governor-in-Council on the recommendation of the Minister for the Arts. Under the amended Act, terms are for up to five years.

All members bring experience and specific expertise to the Board, including a broad appreciation of the Museum's major fields of endeavour.

The Board met 11 times during the year; 10 times in the Queensland Museum at South Brisbane and in November in the Workshops Training Room, Ipswich Railway Workshops as guests of Queensland Rail.

BOARD MEMBERS

Mrs N. Withnall, BA, LLB	Chairman
Mr R. Bryan, BSc (Hons)	Vice-Chairman
Mr R. Anderson	Member
Mrs W. Dixon, GradDipMan(CommMus)	Member (until 30 September 1999)
Dr C.J. Mittelhauser AM, BSc, PhD	Member (from 1 October 1999)
Mr H. Greenway, FCA, ACIS	Member
Ms A. Jones, BDesSt	Member
Lady Edwards AM	Member (from 1 October 1999)
Ms J. Lennon, MA (Hons)	Member
Dr A. Bartholomai, MSc, PhD	Member (until 2 October 1999)
Dr Peter Jell, BSc(Hons), PhD	Observer and Acting Director (until 29 May 2000)
Dr I. Galloway, Bsc (Hons), MAgSt, PhD	Observer and Director (from 10 May 2000)
Mr K Radbourne	Government Representative
Mr G. Innes, BCom, ASA	Observer

QUEENSLAND MUSEUM AUDIT COMMITTEE

Mr. H. Greenway, FCA, ACIS	Chairman
Ms A. Jones, BDesSt	Member
Dr P. Jell, BSc(Hons), PhD	Observer (until 10 May 2000)
Dr I. Galloway, BSc(Hons), MAgSt, PhD	Observer (from 10 May 2000)
Mr J. Davis	(QAO) Observer (until September 1999)
Mr M.R. Hyman	(QAO) Observer (until September 1999)
Mr B. Ganly	(QAO) Observer (from October 1999)
Mr A. Dougherty	(QAO) Observer (from October 1999)
Mr G. Innes, BCom, ASA	Observer
Mr W. Leaver	(CAA) Observer
Mr M. Wakefield	Observer

QUEENSLAND MUSEUM ABORIGINAL & TORRES STRAIT ISLANDER CONSULTATIVE COMMITTEE

Mr R. Anderson	Chairman (representing Brisbane Elders Committee) Quandamooka Land Council, Quandamooka Elders)
Mrs P. O'Connor, BA	Secretary (representing Yugambah Museum, Beenleigh)
Mr M. Williams, MPhil (Qual)	Member (ATSI Studies Unit, Qld University)
Ms J. Richardson	Member (representing TSI)
Ms I. Ryder	Member (representing Nalingu Aboriginal Corporation)
Mr L. Johnson	Member
Mr C. Williams	Member
Ms D. Bronsch	Member
Ms C. Wall	Observer (Department of the Premier)
Mr G. Lui Jnr	Observer (representing ICC)
Mr I. Delaney	Observer (ATSIC Commissioner)
Mr T. Robinson	Observer (representing DAIA)
Mr J. Anderson	Member (Department of Environment)
Mr D. Johnson	Member (ATSIC SEQ)
Mrs N. Withnall, BA, LLB	ex-officio Member
Dr P. Jell, BSc (Hons), PhD	ex-officio Member (until May 2000)
Dr I. Galloway, Bsc (Hons), MAgSt, PhD	ex-officio Member (from May 2000)

QUEENSLAND MUSEUM ADVISORY COMMITTEE ON WOMEN'S ISSUES

Dr C. Patterson, PhD, GradDipBus	Chairperson
Ms H. Gregory, BA(Hons)	representing QMCQH
Dr N. Franklin	representing QMCQH
Ms P. Cook	representing QMCQH
Dr L. Macintosh, OBE	representing National Council of Women of Qld Inc.
Mrs C. Evans	representing Qld Country Women's Association
Mrs T. Heybroek	Member
Ms P. O'Connor, BA	representing QMATSIACC
Ms D. Koopman	representing Office of Women's Policy (until 27 October 1998)
Ms L. McCosker	representing Office of Women's Policy (from 27 October 1998)
Sr L. Yuen	Member (from 27 October 1998)
Mrs N. Withnall, BA, LLB	ex-officio Member
Dr P. Jell, Bsc (Hons), PhD	ex-officio Member (until May 2000)
Dr I. Galloway, Bsc (Hons), MAgSt, PhD	ex-officio Member (from May 2000)

CHAIRMAN'S REPORT

I am pleased to present this report on behalf of the Board of the Queensland Museum. The Queensland Museum has again demonstrated its leadership among Australasian museums and provided a very high level of service delivery to the community of this State.

Throughout the year the Board's primary concern has been with the major capital works project to expand the Museum of Tropical Queensland. This project was undertaken principally to provide a modern regional museum service to North Queensland from a base in Townsville. An additional aim of the project was to house the relics from the Queensland Museum's major Maritime Archaeological project of investigation of the wreck of *HMS Pandora* off the far north Queensland coast. The main building contract was completed in September 1999 and a stern test of the structure from a number of severe summer storms necessitated some remedial work within the terms of the contract. The initial round of exhibitions, which had been designed and assembled in Brisbane, were installed over the following 6-8 months with a number of the larger construction contracts being undertaken by Townsville firms. I wish to record the Museum's sincere thanks to Queensland Rail Heritage Workshop in Townsville for the considerable assistance afforded in joinery and cabinetmaking for some of the exhibits. I also acknowledge Queensland Museum staff, both in Townsville and Brisbane, for their magnificent collective effort, which was rewarded in early June, when the Premier formally opened the new building and the people of Townsville celebrated the occasion which received strong sponsorship and support from the local business community.

The initiative of the Premier to cooperate with the Smithsonian Institution in developing joint research initiatives, exhibitions and facilities was strongly supported by the Board and the Acting Director, Dr Peter Jell, was part of the Queensland Government delegation that visited the Smithsonian in February. Among the first round of research projects, currently underway, is one involving Education Queensland and the Museum and based on a successful model employed at the Smithsonian Institution with the schools of the District of Columbia. This 'Magnet Schools' approach involves selected schools working with the Museum in a very interactive relationship that seeks to exploit the resources of the Museum more intensively and to a much greater degree than previously attempted.

The Federal Minister for the Arts and the Premier launched the major Centenary of Federation Project, the Queensland Heritage Trails Network, in the Museum in October. They jointly announced, as one of more than 30 projects, an allocation of \$2 million to the planned expansion of the Museum's Cobb & Co Branch in Toowoomba. The Board approved project designs at various stages and at year's end most planning and preliminary arrangements were in place for imminent building commencement. This first stage of the Cobb & Co expansion will provide much needed display space for travelling exhibitions and a gallery devoted to Toowoomba history and will greatly enhance the ability of the Museum to service the growing aspirations of the city. The Cobb & Co Museum had been granted \$53,300 from the Centenary of Federation and Education Program for a display based on the school curriculum and this will be the first attraction in the new travelling display gallery due to open for the start of the 2001 school year. Several other approved projects within the Heritage Trails Network have had considerable Museum staff input but remain in early planning stages.

The Board took a keen interest throughout the year in working with Queensland Transport to achieve the best possible result from the major re-alignment of Melbourne Street, preparatory to operation of the Southeast Transit Busway. This project has had a significant impact on Museum patronage at our Southbank campus; combined with the Museum of Tropical Queensland being closed for 11 months of the year this has resulted in the lowest attendance figures for the museum in more than a decade.

In cooperation with financial services provider, the Corporate Administration Agency, all necessary steps were taken to prepare the Museum for introduction of the GST and associated alterations to accounting requirements. When the new system was introduced these arrangements adequately met our needs with a minimum of inconvenience to Museum patrons.

Despite spending most of the year concentrating on installation of the exhibitions in the Museum of Tropical Queensland the Museum Services Program managed to maintain a significant turnover of exhibitions in the South Bank venue with 11 exhibitions mounted during the year. The major exhibition 'Gods and Gladiators: Greeks, Romans and Etruscans' drew material from the Dutch National Museum of Antiquities in Leiden and had its Australian tour developed through the Western Australian Museum. Although this exhibition achieved perhaps the highest exhibition standards we have seen and despite considerable interest among schools it failed to attract the Queensland public to the extent anticipated.

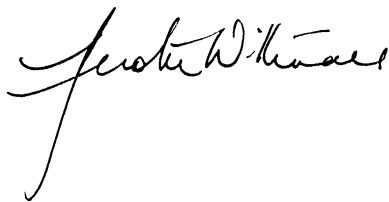
Publication of the Museum's highly successful 'Wildguides' series continued with production of 'Wildlife of Tropical North Queensland'. This handbook to some 800+ species of our tropical coastal fauna has been extremely well received, reaching No. 4 on the Cairns bestseller list in the first month.

In October, Dr Alan Bartholomai retired after 40 years service, having completed the longest term as Director of any major Australian Museum. He had overseen the re-creation of the Queensland Museum in the Cultural Centre and developed the network of branches that now serves regional Queensland, among many other notable achievements. He played a leading role in the Australian museum industry but at the same time remained an authority on fossil kangaroos and other fossil vertebrate groups. In recognition of his outstanding contribution, the Board awarded Alan the Museum Medal and conferred on him the title of 'Director Emeritus'. I know that I reflect the feelings of the current and all past Boards under which he has served when I express publicly our gratitude for Alan's outstanding contribution to the cultural life of the State through his unstinting efforts for the Museum.

In May, Dr Ian Galloway took up appointment as Director, following a distinguished career with Museum Victoria. Dr Galloway's extensive skills and experience in museum management will be a great asset to the Museum. My Board and I look forward to working with him in bringing to fruition our vision for the Museum's future.

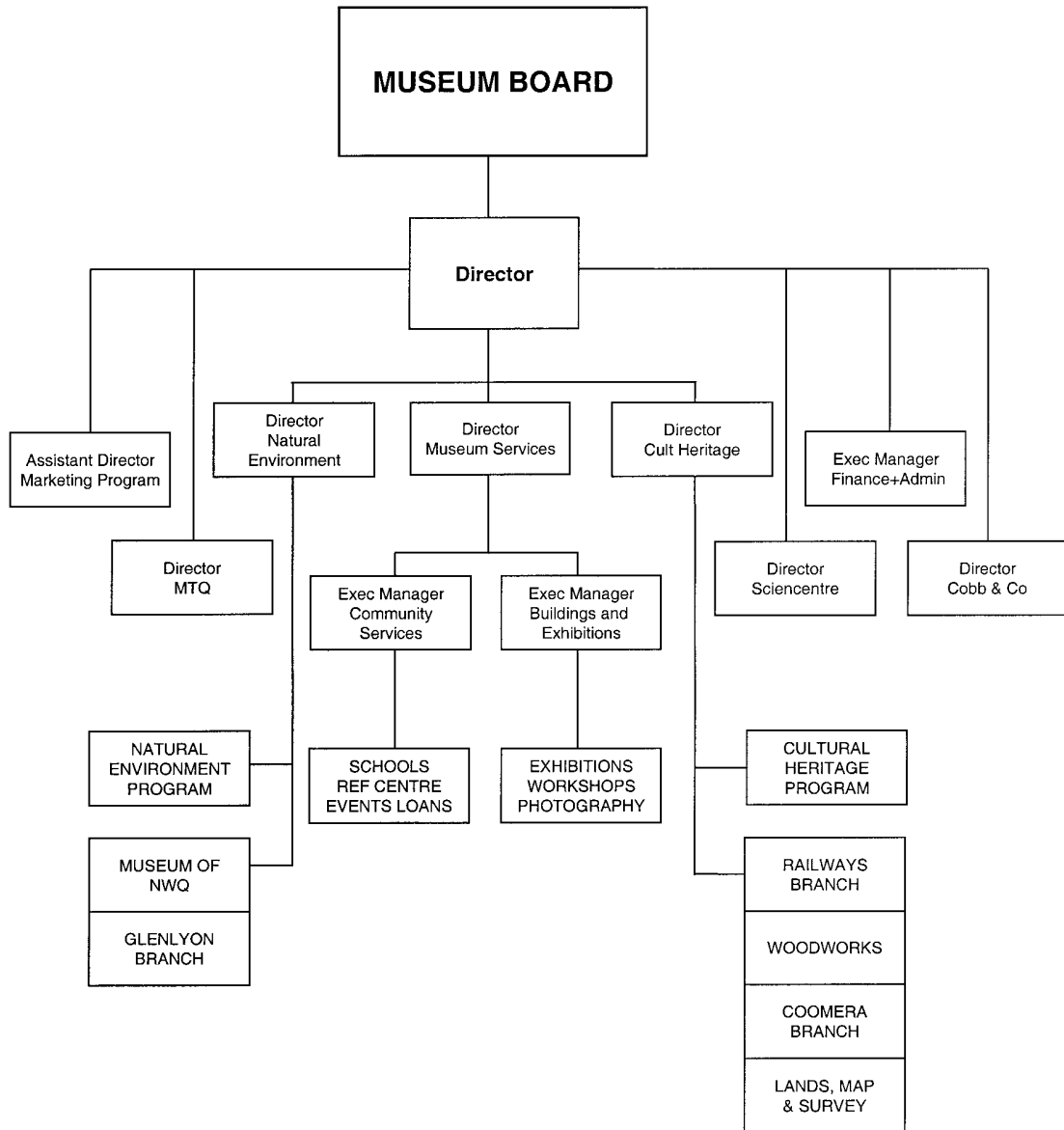
On behalf of the Board I take this opportunity to express our appreciation to Museum staff across the State, for their continued efforts in delivering the myriad of culturally enriching experiences they provide to so many Queenslanders through the year. The Board also appreciates the several hundred civic-minded volunteers whose enormous assistance to its programs greatly enhance the Museum's ability to improve its offerings statewide. On a personal note, I wish to thank my fellow Board members for their time and enthusiasm for the Museum and Dr Peter Jell, who acted as Director for nearly 2 years, doing so with grace, willingness and support for the Board.

Finally, the Board gratefully acknowledges the support of the Queensland Government through its annual grant for operational purposes and its capital grant for the Museum of Tropical Queensland. In particular, the Honorable Matt Foley LLB, MLA, Attorney General and Minister for Justice and Minister for the Arts along with staff of the Department of Justice, Arts Queensland and the Corporate Administration Agency are gratefully acknowledged for their cooperative support throughout the year.



Nerolie Withnall
Chairman

ORGANISATIONAL STRUCTURE



MUSEUM SERVICES

GOAL

To satisfy public expectations for authoritative, educational and enjoyable communication based on: high quality displays, popular publications, provision of information and other interpretations within the Museum's fields of interest; to encourage school use, to provide outreach educational services especially to distant and disadvantaged areas.

KEY ISSUES

- Developing and maintaining exhibitions resulting from the opening of the new, enlarged Museum of Tropical Queensland in Townsville.
- Improvement of project-management skills and capacity within staff.
- Development of understanding of audiences and informal learning methods.
- Maintenance of standards and continued development of short- and long-term exhibitions in the Queensland Museum campus at South Bank.
- Provide training and development of staff, and exposure to international developments in museum communications and exhibition design.
- Changes in the operating environment of schools.
- Availability of venues in remoter regions of Queensland to accommodate touring displays.
- Increasing demand for museum lending of educational resources.

KEY RESULTS

- Completion of all exhibitions for the new Museum of Tropical Queensland by 31 March 2000. The 1,700sq.m. exhibits included:
 - Pandora reconstruction and floor plan in the Feature Gallery
 - Pandora gallery - (a) history (b) archaeology and conservation (c) cannon-firing simulator
 - Special exhibitions gallery, with opening exhibition 'Everyone's Business'
 - Full-size model of *Kronosaurus*; Community murals; Fossils; Deep sea; Corals; Mangroves;
 - At Home in the Tropics; Aboriginal heritage; Torres Strait Islanders; Northern immigrants
- The new exhibitions included 5 touch-screen interactive using DVD-ROM, a public access computer holding the shipwreck database, 10 audiovisual programmes, and many sculptures, models and moulds produced by the Museum's exhibition construction staff.
- Provision of 11 short-term exhibitions for the Queensland Museum South Bank campus.
- Publication of the successful '*Wildlife of Tropical North Queensland*'.
- Publication of second edition of the '*Pandora*' booklet.
- Record usage of loaned items from the Educational Resource Service.
- Construction of *Muttaburrasaurus* skeletal replica for Fukui Prefectural Museum, Japan.
- Creation of 'Urban Forest' education loan kits in association with Brisbane City Council.

OUTLOOK FOR 2000-2001

- New exhibition 'Queensland in 1901' to mark Centenary of Federation.
- Exhibition 'Federation: the Queensland Story' for Cobb and Co. campus, Toowoomba.
- Production of loan kits for Federation and Brisbane Urban Forest projects.
- Community exhibition with Chinese community.
- Contract to refurbish displays for John Flynn Place, Cloncurry.
- Indigenous Art exhibition for the South Bank campus.
- Design and installation of exhibitions at the Cooktown Museum.

EXHIBITIONS

Title	Note	Open/Close	Area (m ²)	Visitors	Cost	Staff Days
Taking precautions: story of contraception	1	24 Jul - 19 Sep	200	46,093	\$5,248	14
Old Man Fog	2	29 Jul -	82	316,740	\$3,934	12
Clock & Watch	3	14 Aug - 3 Oct	325	44,355	\$19,756	68
Sail, Scale & Steam	4	9 Oct - 14 Nov	200	31,180	\$3,386	8
Wearable Art	5	22 Oct - 22 Dec	30	79,414	\$2,623	9
Everyone's Business	6	23 Oct - 23 Jan	325	108,705	\$8,078	34
Brisbane Toy Soldier Association	7	11 Dec - 16 Jan	200	43,196	\$3,171	13
Gods & Gladiators	8	5 Feb - 2 Apr	325	25,915	\$9,716	38
Signed, Sealed & Delivered	9	22 Apr -	200	59,350	\$5,381	23
Circus: 150 years in Australia	10	22 Apr -	325	5,789	\$11,927	51
Photography in Israel	11	27 Apr - 4 Jun	200	34,280	\$3,328	14

NOTES:

1. The exhibition from the Powerhouse Museum, Sydney, presented family planning as an important element in the health of women and families.
2. Old Man Fog and the Last Aborigines of Barrow Point explored the fluid boundaries of memory and history, the role of language and ethnicity in Aboriginal Australian identity.
3. The Queensland Chapter of the National Association of Watch and Clock Collectors provided a huge collection of remarkable clocks and watches from the early 1700's to the present.
4. Model boats of all shapes and sizes exhibited by Sail, Scale and Steam Inc., a special interest community organisation.
5. Arts Queensland Wearable Art Award finalists and winning garments from the RAQ North Queensland Fashion Design Awards and RAQ Australian Fashion Design Awards .
6. Sponsored by the Faculty of Business, QUT, explored the past 50 years of business and imagined the future.
7. A huge collection of toy soldiers and other toy figures, exhibited by a special interest community group.
8. Featuring over 125 pieces dating from the 7th Century BC to the 4th Century AD from the renowned Dutch National Museum of Antiquities, Leiden.
9. A history of postage in Australia from the National Archives, Canberra.
10. A history of circuses in Australia, curated by the Powerhouse Museum, Sydney.
11. An exhibition of contemporary Israeli photography.

TRAVELLING EXHIBITIONS

Venue/Title	Open/Close	Visitors	Staff Days
RAINBOWS IN STONE - THE NORM PEDLEY AGATE COLLECTION			
Redlands Shire Museum	9 - 30 Mar	200	
Wandoan Information & Juandah Heritage Centre	13 Apr - 30 Jun	110	6
WOMEN OF THE WEST			
Landsborough Historical Museum	19 - 30 Jun	not known	5
EVERYONE'S BUSINESS			
Museum Of Tropical Queensland, Townsville Campus	31 Mar -	25,587	20
Total		25,897 +	31

PHOTOGRAPHY

More than 5,000 images were added to the Museum's photo library mainly through meeting needs to illustrate the 'Wildlife of Tropical North Queensland'; a particularly valuable addition was many photographs of frogs in North Queensland. A photographic record of the Torres Strait Islander festival 'The Coming of the Light' was made for inclusion in the new exhibitions for the Museum of Tropical Queensland.

SERVICES TO SCHOOL VISITORS

Several activity programs were offered to visiting schools to complement their experiences within the public exhibitions. Primary school programs covered Animal Classification, Endangered Species, Dinosaurs and Fossils and Life in the Past and included a collection of touchable specimens. Guided introductions to exhibitions were also offered.

Activity programs were developed to support theme weeks or displays. *Splash Week*, an interactive program for visitors from Preschool to Year 2 was run twice. Another early childhood program was based on a flight theme.

The Education Section participated in a collaborative ARC SPIRT project with QUT, Sciencentre, Queensland Art Gallery and Global Arts Link investigating how young children learn in museums.

SERVICES TO TEACHERS

Orientation programs were presented for pre-service teachers from several universities, as well as for teachers as part of curriculum in-servicing days. These programs covered the functions of the Museum and demonstrated the use of its various educational services. Presentations on the Museum's educational services were also made to primary science teachers' conferences for both state and catholic schools. Workshops were presented on *Frogs in the Classroom* to primary science teachers and on *Wildlife in the Schoolground*.

Teacher previews were staged for the exhibitions *Gods and Gladiators*, *Taking Precautions*, *Circus* and *Ancient Lives*. Such previews give Museum educators the opportunity to explore teacher reaction to such exhibitions and the supporting educational resources. Procedures for booking visits to the Museum were streamlined by the Bookings Officer, and an Education Kit for teachers on the Museum's *Endangered Species* exhibition was completed.

EDUCATION EXTENSION SERVICE

At the end of 1999 Education Queensland withdrew support funding for the seconded teacher undertaking the Museum's Education Extension Service which presents educational programs using specimens and artefacts in the classrooms of non-metropolitan schools. The service advised that a per-student charge would apply from the start of 2000 and an immediate and significant drop in demand followed. The service has now been suspended and the seconded Extension Officer is co-ordinating the 'Magnet Schools' project in cooperation with Education Queensland and the Smithsonian Institution.

MUSEUM MAGNET SCHOOLS

In late March 2000 the Museum entered into an agreement with the Smithsonian Institution of Washington DC, the Premier's Department and Education Queensland to develop four Museum Magnet Schools. These schools would run special classroom-based programs that reflect museum practices in collecting, caring for and researching objects. An introductory program was held in June, when two Smithsonian educators visited Brisbane and worked with Queensland Museum staff and teachers from the four selected schools. In-depth training for the teachers was planned for August.

MUSEUM LOANS

The Brisbane metropolitan loans service had record usage with May the busiest month on record with 847 transactions, 9,625 items borrowed reaching an audience of 76,959. The operation of this 7-day a week service is only possible with the generous contributions of our honorary workforce, whose members range in age from 12 to 87 years.

The Loans Service earned \$70,000 from subscriptions, loans and sales, and received \$72,450 in grants. It is estimated that loans reached a total student audience of nearly 750,000- a 4% increase on the previous year, and 7,143 loans were transacted (representing some 70,000 objects)-a 12% increase on the previous year. The customers were 986 schools and 155 non-schools. There are insufficient resources in the 30 regional centres to meet demand from country schools and many requests in regional areas cannot be met in the time frames requested.

The Environment Protection Agency provided \$6,950 to produce 20 primary school loan kits on Aboriginal tool technology and Brisbane City Council made \$5,400 available for 200 kits on the Hoop Pine. The completed prototype kit tells the natural and cultural story of the pine. The kits will celebrate the Council's identification with the pine as a tree of particular importance to Brisbane (it used to be called the 'Brisbane Pine'), the Council's 75th anniversary and Arbor Day.

The Gaming Machine Fund granted \$14,700 for the reorganisation and redevelopment of the Country Loans Service; and the Brisbane City Council announced a grant of \$20,000 for the 'Sapling' Project kits for early childhood audiences in the Brisbane region. The kits would be scaled down versions of the popular Urban Forest kits.

The new urban Forest kits were launched on 12th October (Arbor Day) by Deputy Mayor Tim Quinn. The Brisbane City Council devoted a page of their web site to the Urban Forest kit.

The Loans service received considerable publicity including Channel 10's 'Totally Wild' TV series screening a 15-minute segment featuring the new Frog Boxes in use at Petrie Terrace State School. The Loans service also featured in another episode as the 'Unusual Library'.

In response to requests from schools, the Country Loans service will extend south to the Gold Coast region. The Gold Coast CC libraries will receive loan kits and distribute them to schools on request as well as displaying them in their 14 libraries.

New Loan kits completed in the year included a kit on the traditional Irish way of life, 5 Convicts kits, 4 on the human impact on our wildlife and 8 display boxes on tropical fish, using fish casts left over from Marine Reptiles exhibition. 20 Archaeology kits, 8 'Living in Federation Times - Museum in a Trunk', 10 'Animal Homes - Insects and Spiders' kits, 20 'Animal Homes', 10 'Weeds', 10 'Australian Inventions', 10 'Bush Treasures' and 1 'Pirates' were also completed.

POPULAR PUBLICATIONS

Wildlife of Tropical North Queensland. The fourth in the Museum's outstanding series of environmental reference books was published in June to coincide with the opening of the Museum of Tropical Queensland. The book principally addresses coastal Queensland from Cooktown to Mackay and is the first comprehensive publication on the animals of tropical north Queensland. It contains easy-to-read information on more than 850 species with 950 colour photographs.

Wildlife Australia magazine. Three issues were co-published with the Wildlife Preservation Society of Queensland (WPSQ) – Winter (June/July) 1999, Summer (December/January) 1999 and Autumn (March/April) 2000. In all, 12 issues were published during a two-year cooperative arrangement. Regrettably the Museum has had to withdraw from this partnership due to a lack of adequate funding.

INQUIRY CENTRE

Phone calls to the Inquiry Centre almost halved from the previous year mainly because of the more efficient listing in the White Pages to include opening hours, free admission except for special exhibitions, the two days that we are closed and separate entries for the Bookshop and School Bookings. This reduction is seen as an increase in efficiencies rather than a decrease in public interest. A decrease in inquiries concerning reptiles, mammals and amphibians may be attributed to widespread use of the Museum's *Wildlife of Greater Brisbane* (1995) which has made the identification of vertebrates relatively easy.

Temporary exhibitions in the *New to the Museum* display featured sponges, fossil tetrapods, birds, cross cultural studies collection, Aboriginal and Torres Strait items and classical antiquities.

Sybil Monteith continued a segment on Peter Dick's program on Radio 4BC where she promoted various aspects of the Museum and answered talk-back questions on wildlife. Inquiry Centre staff recorded 5 segments on aspects of natural history with Channel 10's *Totally Wild* and numerous radio interviews.

NATURAL ENVIRONMENT PROGRAM

GOAL

To develop, maintain and research collections of Queensland's Natural Environment, to distribute widely the results of such research, and to maintain an effective support infrastructure to promote research and dissemination of information on the State's Natural History.

KEY ISSUES

- Quality of the State Natural History Collection.
- Development of collections to represent all faunas and all areas of the State.
- Storage space for several natural history collections is now completely used up and the need for offsite storage to relieve this situation is acute.
- Publication of research results in the *Memoirs of the Queensland Museum* must remain a high priority as the final and most critical phase of study of our natural environment. Only by publishing the results of research can it be deemed complete.
- Provision of quality library services to facilitate research.
- Promotion of the authority, relevance and significance of the State Collection remains a necessity.
- Increased accuracy in, and access to, the collection databases.

KEY RESULTS

- Acknowledgement by users of well-curated, comprehensive State Natural History Collection and quality research library collection and services.
- More than 100 research papers disseminating results of research.
- Provision of the authoritative base in the natural sciences for the Museum's public and professional programs, in particular the new exhibitions in the Museum of Tropical Queensland, Townsville.
- Continued auditing of the collection of the Earth Sciences Branch at University of Queensland.

EXISTING COLLECTIONS

- Removal of air-conditioning units and associated water pipes situated above collection storage spaces removed a threat to the collections that had, over the previous 15 years, through blockages and overflows caused numerous floods and damage to collections.
- Collection databases continued to be updated with addition of latitude and longitude data for some early collections and major additions in the protozoan, worm, reptile and geological areas.
- Over 1,200 spiders in the collection were identified to species and 20,000 to genus. Collections of 9 of the 66 araneomorph families were fully accessioned and are now databased.
- Last of the Hymenoptera (wasps, bees and ants) stored in wooden cabinets prone to naphthalene recrystallisation were audited and moved to 50 drawer metal cabinets.
- Over 200 samples of microhymenoptera stored in alcohol were critically point dried – samples stored in alcohol deteriorate over time, critical point drying stabilises them.
- Auditing and accessioning the very large UQ Earth Sciences Museum collections continued; this process which may take a further 5-8 years is being achieved with assistance through the Commonwealth 'Work for the dole' scheme.
- Removal of mould from more than 60 library volumes is an indication of a larger problem being addressed by relocation and design changes to the library air-conditioning plant.

ENRICHING COLLECTIONS

- The Royal Surf Lifesaving Association (Qld) and the Australian Biological Resources Study project to document marine stingers involved Ms Lisa Girshwin, Stanford University, working in the Museum collections and discovering two new genera of Ctenophores ('comb-jellies'), and 30 new species of hydro- and cubomedusae.

- A large biodiversity consultancy, with James Cook University for the Commonwealth Government, established baseline inventories of native marine 'fouling' invertebrates in Queensland Harbours, so that any introduced marine pests can be readily recognised.
- The first survey of small reef-dwelling fishes of the Pompey Reefs, at the southern end of the Great Barrier Reef, was carried out in collaboration with the Natural History Museum, London. Over 600 specimen lots, comprising about 250 species, included at least 50 species new to QM collections. Two new species of protozoans were found parasitising reef fishes. This group of parasites is significant in producing enzymes which cause fish muscle liquification, post catch.
- A significant collection of deep water sharks and rays from north Queensland was donated by commercial fisherman, Mr P. Duncan.
- The remainder of the earthworm collection of Honorary Research Fellow Prof. B. Jameison was acquired and a further 210 type specimens were accessioned.
- The Curator, Protozoa, has been supervising DAAD (Germany) funded student, Ms Rose Lederer, who is studying blood-borne parasites of birds in a collaborative study with Currumbin Wildlife Sanctuary.
- Databasing of the land snail collections was completed with more than 180,000 specimens identified, audited and databased. Simultaneously the Curator has been assisting with databasing the Australian Museum's land snail records. Once completed, it is anticipated that the two collections will be networked to enhance their commercial values and address client needs more readily.
- The shell collection continued to expand through the ongoing donation of the Kevin Lamprell Collection under the Taxation Incentives for the Arts Scheme.
- The 8m skull from a Sperm Whale that stranded at Coolum is the first from an adult female in the Museum collection.
- The Victorian bird dome donated by Miss A. Baylis and (the late) Mrs B. Thomsett of Brisbane contained a mounted Paradise Parrot (the only species of bird to have become extinct on the Australian mainland). This significant donation boosted the Museum's collection of Paradise Parrots to 13, and the value of the donation was independently assessed at over \$40,000.
- Herpetological collections increased by 3,823 specimens which included major contributions from K.R. McDonald (QEPA); Angus Emmott (Noonbah Station, via Longreach); Nature Search 2001 Officers (QEPA) and Alistair Melzer (CQU Rockhampton).
- Under Rainforest CRC funding, long term insect trapping was undertaken at 23 rainforest and vine scrub sites in Central Queensland. These habitats have never been methodically surveyed and have yielded many new species and range extensions.
- A contract to supply insect bioprospecting samples for chemical assay was signed with AstraZenica Ltd. Three hundred samples were delivered and other useful collecting for the Museum was accomplished.
- Thirty-five holotypes of Indian Chalcidoidea (minute parasitic wasps) were deposited in the Higher Entomology collection by Dr T.C. Narendran of the University of Calicut. (Dr Narendran has grave doubts about the survival of his research collections following his approaching retirement and has been distributing his types in several international museums).
- Major collections of fossil marsupials from Pleistocene deposits in eastern Queensland were acquired and accessioned with considerable help from many volunteers.
- The mineral collection from the northwestern Queensland mineral field continued to grow and was well documented through the good services of Consultant Mineralogist, Mr John Riley; more than 1,000 high quality specimens have now been accessioned.
- The library grew by over 3,000 books including a further 1,200 from the F.S. Colliver bequest as well as more than 1,000 serial volumes; the Australasian Arachnological Society agreed to locate its library within the QM Library thus adding a major research resource.

ENCOURAGE AND FACILITATE ACCESS TO THE COLLECTIONS

- The Great Barrier Reef Marine Park Authority utilised the collection databases to detect patterns of biodiversity within the Great Barrier Reef World Heritage Area, to assist in their rezoning of the GBR.

- Collections of sessile marine invertebrates were visited by the world renowned underwater photographer, Pierre Laboute (ORSTOM New Caledonia), Dr Dave Newman, Director of the United States National Cancer Institute, Pre-Clinical Studies Program, Washington, and Dame Prof. Patricia Bergquist, University of Auckland, New Zealand.
- Fish collections were accessed by researchers from Australia, Japan, the United Kingdom and the USA; for genetic studies of lungfish populations by Dr J. Ovenden of Qld DPI; and for anatomical studies of shovel-nosed rays at Qld University.
- University of Auckland PhD student, Merel Dalebout, sought Museum access to extract DNA from the Museum's holotype of the world's rarest whale, Longman's Beaked Whale. This skull was collected from Mackay in 1882 and described by Heber Longman in 1926. There has never been a confirmed sighting of a living member of this species. The mitochondrial DNA typing confirmed that the species was genetically distinct from all other beaked whales. Inclusion of Longman's specimen in the genetic database has now resolved the identity of two juvenile specimens in the Port Elizabeth Museum, South Africa from the Indian Ocean, misidentified as Southern Bottlenose Whales. In doubling the number of records for Longman's Beaked Whale the two African specimens extend the known species range in the Indian Ocean by more than 30° longitude. This suggests the possibility that large, unidentified beaked whales often seen in the tropical Indian and Pacific Oceans may be living Longman's Beaked Whales.

EXCELLENCE IN RESEARCH

- Survey was undertaken of the megabenthos of the Palm Islands area of the GBR, to monitor and measure growth, reproduction, recruitment and mortality of the epibenthic marine animals, in collaboration with CSIRO Marine Research and the Australian Institute of Marine Science.
- Cooperation (as co-supervision and field manager), continued with the Centre for Drug Design & Development, University of Queensland on venom research of diverse spiders, including funnelwebs from Fraser Island.
- The Senior Curator, Crustacea is taking part in a collaborative project, with 30 other specialists worldwide, to produce an interactive electronic information retrieval system for crustaceans of the world. The final product will greatly help to facilitate ecological research, and give environmental management a stronger scientific basis, because difficulties in identification (particularly invertebrates) often make studies in ecology, conservation or environmental impact incomplete. Such work is an important part of the Museum's role to make taxonomic information accessible to non-specialists.
- Dr Yasuo Fukui, Assistant Professor at Naniwa College, Osaka, Japan, arrived in April to spend a year cooperating with the Curator of Crustacea on the taxonomy, life histories, and behaviour of intertidal mangrove crabs.
- Indo-west Pacific sweetlips (*Diagramma* spp.) are being taxonomically evaluated because their identification has been confusing as a result of dramatic colour change with growth.
- Dr Rob Adlard, Curator of Protozoa, was invited to the Commonwealth Department of Agriculture, Fisheries and Forestry (AFFA), to make a presentation on his research concerning the zoning and risk assessment for notifiable pathogens of commercial shellfish. He was invited to submit a full proposal for a three year research project, funded by AFFA, towards finding a solution for this biomedical problem.
- Research continued into the mainland status of and conservation issues affecting the False Water-rat, *Xeromys myoides* in southeast Queensland establishing Queensland Museum as the primary source of expertise in the field. This has led to its regular engagement as a survey and monitoring consultant. Extensive surveys of the Redcliffe Peninsula and Coomera area were undertaken.
- 'Reptiles of the interface between two tropical Queensland zoogeographic zones: collection, distributions and conservation in the Annan and Endeavour River Catchments' is a research project which continues to expand the Queensland Museum's role in terrestrial faunal distribution studies.
- Five National Estate nominations for sites of special invertebrate value were researched and submitted to complete a contract funded by the Australian Heritage Commission.

- Collaborative research on the parasitoid complex of galls on paperbarks, *Melaleuca quinquenervia*, continued with Dr John Goolsby of the United States Department of Agriculture, Australian Biological Control Laboratory. A novel technique of matching DNA sequences of adult and larval parasitoids was used to establish the biologies (i.e. predator, inquiline or primary and secondary parasitoids) of the various species that emerge from the galls.
- A revision of the Australasian species of the eulophid, *Astichus* spp., has been initiated. These are specialist parasitoids of beetles of the Family Ciidae that inhabit polyporous fungi. A substantial collection of these normally rare wasps has been accumulated through rearing insects from fungi.
- A collaborative research visit to the Peoples Republic of China as part of the Australian Academy of Science/ Academia Sinica Exchange Program advanced the study of Palaeozoic molluscs in the Asian region and established research links for ongoing cooperation between the Museum and the Nanjing Institute of Geology & Paleontology.

COMMUNICATING RESEARCH RESULTS

Information on the State's biodiversity remains the fundamental product of the Program. Well-researched collections are the basic tools for understanding biodiversity.

- Spiders have been an overwhelming focus for community interest and the Museum has contributed to public understanding through all TV Channels including 'Stateline' and 'Totally Wild', radio interviews (4BC, 4KQ, 4QR, 4QG and networks), Australian Press at all levels, on nature programs on Japanese TV, the British Broadcasting Corporation and on the Discovery Channel On-line.
- All curatorial staff have been involved in delivering lectures, workshops and practical fieldwork experience to a wide range of community groups, schools, service clubs and universities and as part of the Museum's various public lecture series.
- A Museum expedition to Osprey Reef in the Coral Sea was accompanied by a German National Television film crew to document the Museum's marine biology, geobiology and pharmaceutical research.
- The Museum's role in the rediscovery of the endangered Mahogany Glider and the techniques used to establish its existence and conservation status were highlighted in a segment of a new series of David Attenborough documentaries for the BBC.
- The Museum provided a report on the 'Snakes of Timor' to the Surgeon-General of the Australian Military Forces for use of his staff with the Australian forces stationed there.
- Most curators contributed chapters to 'Wildlife of Tropical North Queensland', the Museum's fourth publication in its successful *Wildguide* series with Chris Burwell, Entomology, acting as Scientific Editor.
- Maintenance and development of the Exchange program for the *Memoirs of the Queensland Museum* and the *Memoirs of the Queensland Museum Cultural Heritage Series* to over 400 Australian and international research institutions.

OUTLOOK FOR 2000-2001

- Maintain curatorial standards and continue to document and advocate relief from the current major lack of storage space (especially in the geological, spirit, whale and library collections), to ensure the safe storage and accessibility of the State collections.
- Increase the value and scope of collections through the selective acquisition of collection items in areas of strategic priority throughout the State and adjacent territories.
- Promote and increase current and new partnerships and collaborations with key institutions in research and information on the Queensland fauna.
- Publish research information in at least two issues of the *Memoirs of the Queensland Museum*.
- Disseminate knowledge of the collections by developing an Australia-wide type catalogue for living and fossil fauna, to be made available on the Queensland Museum and Australian Museums On Line websites.
- Host the international *Humpback Whale Conference 2000* at the Queensland Museum in August-September.
- Co-operate with a variety of organisations in providing scientific input to several Queensland Heritage Trails Network projects.

CULTURAL HERITAGE PROGRAM

GOAL

To provide the authoritative basis for collection development, documentation, research and public programs reflecting the cultural heritage and materials conservation needs of the Queensland Museum's State Collections and the community.

KEY ISSUES

- Identification of important historical themes warranting interpretation that would lead to research, publications, displays and other educational outcomes.
- Analysis of existing collections to determine where effort should be directed to ensure comprehensive coverage of important issues.
- Need to ensure existing and developing collections in Government departments are included in material considered for incorporation in the State Collection, identifying that adequate resources are also provided.
- Provision of sufficient, environmentally controlled storage and research facilities to ensure maximum access to the collections by specialists and the general public.
- Continuation, in culturally appropriate time frame, of repatriation of human remains and other sensitive items of concern to the Aboriginal and Torres Strait Islander communities.
- Development of Information technology systems to optimise public access to data and images of collections.
- Appropriate conservation treatment to ensure collections are stabilised.

KEY RESULTS

- Acknowledgment by users of a well curated, comprehensive State Cultural Heritage Collection.
- Extent of dissemination of research results.
- Extending decentralization of Cultural Heritage, by transfer of Maritime Archaeology and supporting Materials Conservation to the Museum of Tropical Queensland.
- Provision of the authoritative base in cultural heritage topics for the Museum's public and professional programs.
- Resolution of Aboriginal and Torres Strait Islander concerns over skeletal and sacred items in the Museum collection.

COLLECTIONS

Collections continued to develop in keeping with approved policies, including:

- Over 900 artifacts were donated to Aboriginal Studies by Glenn Cook.
- 47 paintings by Aboriginal artist, Tulo Gordon, were donated by Professor John Haviland, and these formed the basis of a temporary display.
- Queensland pottery continued as a focus with recent acquisition including a bread plate by the Gilson pottery of Toowoomba.
- A series of Expo '88 parade costumes of outstanding significance, worn since 1988 at Sydney's Darling Harbor.
- Household items belonging to the family of Tai Mun Lum who operated the Toowoomba-based Kwong sang retail business for many years.
- An ivory luggage tag used by Jann Grier's mother, Dorothy Thompson, as a member of the 1928 Australian Olympic swimming team.
- 141 ethnographic items collected by the South Sea Evangelical Mission (formerly Queensland Kanaka Mission).
- 248 items from Torres Strait Islands including ethnohistoric photographs from 1928-9.
- A banknote from the New Australia settlement in Paraguay.
- 4 items of 19th century dental equipment donated by Mr Geoff Cossins.
- 1000 tobacco pipes, donated by Pat Sullivan from the estate of his brother Jack.
- Women's Peace Cloth, produced by the Union of Australian Women in 1938 to promote world peace. Donated through Ms Pam Young, historian of the UAW.

OTHER COLLECTION-RELATED ACTIVITIES AND OUTCOMES

- Registration of the material from the Commissariat Store Excavation (over 30,000 items) in William Street was completed. Originally undertaken by the Queensland Museum in 1978 as a rescue excavation, this collection is now being used for a restoration of one of the earliest brick buildings of the colony of Queensland.
- Detailed documentation of the Queensland women in sport collection was commenced.
- Among more than 200 visitors to the Torres Strait Islander collections were student groups from universities and TAFE in addition to Torres Strait Islanders from both the Torres Strait and North Queensland provincial centres.
- The *Queensland Historical Database*, part of the Queensland Museum Accessioning Kit for Small Museums was upgraded to accommodate new versions of the operating software and a further 16 small museums adopted this collection management tool.
- Installation of new air-conditioning plant in the Level 5 store necessitated a rationalisation of collections being held in this area and further compounded the problem of having completely inadequate space available for collection storage.
- Advice was provided to the Queensland Police Service on the historical significance and suitable disposition for a large collection of firearms.
- The Program is considering issues raised in the paper commissioned from historian, Thom Blake, on a thematic approach to cultural heritage in the Museum.

FIELD WORK

- The Curator, Aboriginal Studies spent 12 days in Townsville, consulting community members and working on the new display.
- The Curator, Cross-Cultural Studies followed-up on the consultative process established in 1999 with the Basque, Chinese and Italian communities of North Queensland.
- The Senior Curator, Oceanic Anthropology visited Townsville to consult and work with the Torres Strait Islander community concerning the development of the *Ailan Kastom bilong Torres Strait* display at the Museum of Tropical Queensland.

RESEARCH

- The Curator, Applied Arts, contributed a chapter to a book on gold in Australia (Cambridge University Press) to accompany an exhibition at the National Museum.
- The Curator, Australian Archaeology, produced a book chapter on the taphonomy of arid zone sites resulting from continuing study in northwestern and southwestern Queensland.
- The Curator, Cross Cultural Studies began a study of Chinese migration to, and settlement in southeast Queensland in preparation for an exhibition at the Cobb & Co Museum, Toowoomba.
- The Senior Curator, Social History continued research on Ron Jones and the invention of the rolling loop film system (the key technology for the Imax film projection system).
- Research continued into the suitability of hot melt adhesives for constructing displays and storage boxes with respect to deterioration of objects.

COMMUNICATING INFORMATION

- Recently acquired Indigenous artifacts were displayed in celebration of NAIDOC Week, 1999 along with story-telling, boomerang painting, dance groups, hand stenciling, and weaving, and at the NAIDOC Week 1999 Family Fun Day at Musgrave Park.
- Assistance was provided to Indigenous inmates at the John Oxley Youth Detention Centre to do a display in June 2000 as part of the Duke of Edinburgh Award Scheme.
- A consultancy for John Flynn Place, Cloncurry, involved displays on Flynn and his pioneer flying doctors, nurses, padres, pilots, radio operators, etc.
- A successful event for International Women's Day 2000, 'A family history of cakes', was attended by about 160 people and provided inspiration and advice on recording and preserving edible history.
- A series of events marking the centenary of the filming of the Museum's 1899 film footage, first produced by the then Department of Agriculture, and now comprising the largest collection of surviving colonial Australian film was undertaken in partnership with the

Department of Primary Industries and Centenary of Federation (Queensland) Committee and in association with Mr. Kev Franzi of the Movie Museum, Kenilworth.

MATERIALS CONSERVATION

- Condition reporting and packing of 60% of the Maritime Archaeological collection as well as the extensive collection of objects for the new displays in the Museum of Tropical Queensland were undertaken.
- Environmental monitoring of the 'Mephisto' display space was integrated into the CAA air-conditioning circuitry allowing 24 hour monitoring with alarms fitted.
- Condition reporting was carried out on all travelling exhibitions to and from the Museum including *Ancient Lives*, *Circus*, *Everyones' Business* and *Women of the West*. Reporting was also carried out on selected Community Access exhibitions including more than 1,000 clocks and watches in the 'Time to Reflect' exhibition.

DATA DEVELOPMENT

- The year 2000 roll over on the Museum IT systems occurred without disruption, confirming the appropriateness of measures undertaken.
- Internet usage policy was updated and a Web Proxy Server installed.
- New point of sale systems were successfully implemented at Southbank, MTQ, Sciencentre and Cobb & Co.
- 'Shipwrecks and You' kiosk application, Touch Screens and Digital Versatile Disk kiosks for MTQ were built and configured.
- Anti-virus strategy was reviewed after the 'Love Bug' virus broke out in the Museum - no problems have been experienced since its introduction.
- A wireless link to Sciencentre was completed. This is a high speed connection between the Sciencentre and Southbank networks, enabling intranet and internet access, and access to email from the Sciencentre. It will enable further application and information sharing across the campuses in future.

LANDS, MAPPING AND SURVEYING BRANCH

Advisory Committee: Acting Chairperson - Dr D. J. Robinson, BSc (Hons), PhD; Curator, Member and Secretary - Mr W.S. Kitson, BSurv, Grad Dip (Com Mus Man), LS; Member - Dr B. Crozier, BA (Hons), MA, PhD.

The Curator, Bill Kitson spoke to 35 community groups, and welcomed another 50 groups to the Museum. The display, *World War 2 Mapping*, was produced and is currently on show at State Archives.

RAILWAY HISTORICAL MUSEUM

Advisory Committee: Chairperson - Mr G.C. Carter, BA, Cert Eng; Vice-chairperson - Dr D.J. Robinson, BSc (Hons), PhD; Members - Dr B. Crozier, BA (Hons), MA, PhD; Mr G. Wilson.

No meetings of the Advisory Committee were held during the year, pending resolution of issues relating to the future direction of the Branch. Some accessioning of objects into the Queensland Museum collections continued. The Railway Historical Centre, that includes the Museum and Archives collections, may move into the redeveloped Workshops and may still be operated by Queensland Rail. When that issue is resolved, the status of the Branch agreement will need to be fully reviewed.

WOODWORKS

Management Committee: Chairperson - Mr T. Willett, Dip For, BSc (For); Vice-Chairperson - Dr D.J. Robinson, BSc, PhD; Member - Cr M. Venardos, Mayor, Cooloola Shire; Secretary - Mr. G Smith, Manager, WoodWorks; Member - Mrs D. Horne.

Visitor numbers decreased 9% over 1998/99 and 4% on 1997/98. Steam sawmill demonstration days remain a strong attraction with an increase in operating days over the previous two years, but attendances on Sawmill days decreased due to inclement weather.

The Management Committee met four times through the year. Main topics of discussion were: 1) Establishment of the King Street building on site and partnership with the Gympie & District Woodworkers Club. 2) Youth training scheme in the Blacksmith shop implemented in conjunction with the Cooloola Shire Council. 3) GST implications and admission fees.

COMMUNITY MUSEUM SUPPORT AND OUTREACH

The Museum Development Officer (MDO) project serves Community Museums. While some funding problems arose during the year, the program is still expanding. Gregor McCaskie continued to support the Toowoomba & the Golden West region and Lindsay Bedogni continued work in the Sunshine Coast region. Maria Friend was appointed to the Cairns region, and Linda Upton was appointed to serve central Queensland from Rockhampton. Unfortunately Lisa Priddle resigned from the position serving Townsville - Thuringowa and associated Shires and, as an economy measure, Fiona Mohr was transferred there, leaving the Central West region without a resident MDO. Some major developments in the regions were:

- Organising the annual Darling Downs Small Museums Conference at Crows Nest. - Week-long tour of SW Queensland giving training workshops.
- Cairns Region: Identification of suitable funding sources for museum projects and submission of grant applications. - 3-year strategic plan for 8 museums and galleries. - Improvement of the quality of displays (several projects already completed). - Promotion of museum through assistance with publication of an advertising brochure (in process).
- Sunshine Coast: - Establishment of museum networks in each of the three Sunshine Coast Shires. - Development and delivery of workshops dealing with museum management, funding and policy. - Establishment of a digital publishing facility within the Museum Resource Centre to enable heritage groups to publish historical information, to promote their activities and to gain experience in the use of digital technology.
- Rockhampton Region: - Developed a good working relationship with South Sea Islander groups and look forward to helping with many and varied projects to do with the Museum at Joskeleigh and other cultural heritage grant projects to do with South Sea Islanders. The groups mainly worked with are JCA (Joskeleigh Community Association); JSSICDA (Joskeleigh South Sea Islander Community Development Association); ASSIUC (RB) Australian South Sea Islander Uniting Council (Rockhampton Branch). - Brought 3 regional workshops to the region. - Established a network between shire councils, MDO and the museum groups within their shires.
- Longreach and Townsville Regions - 19 workshops were conducted; 3 collection management; 2 marketing; 3 display & labelling; 6 strategic planning; 2 grants; 1 GST; and 2 conservation. - 17 Museums received grants totaling \$582,000. - cultural audit of Longreach; 3 permanent exhibitions completed; 2 new museums established.
- In addition to overseeing the professional operation of the MDOs, the Director, Cultural Heritage continued to provide an initial point of contact for community museums seeking advice from the Queensland Museum. He was also involved in advising on training initiatives through the Training and Professional Development Program of Museums Australia (Qld) and the Regional Galleries Association of Queensland and through Arts Training Queensland.

OUTLOOK FOR 2000-2001

- The exclusion of the Museum from planned expansion, as an outcome of the Government review of QCC - 2000, presents major problems for further development of operations, displays and collection.
- Continued operation of all six Museum Development Officer positions will require the solution of budgetary problems identified in Arts Queensland. These may prevent ongoing funding of the full regional program.
- The Heritage Trails proposals once finalised may provide further opportunities for the Museum to extend its services to regional Queensland, as an adviser or a partner in relevant projects.

MARKETING AND DEVELOPMENT PROGRAM

GOAL

To better position the Museum to achieve its Corporate objectives by enhancing the Museum's image, increasing client use and commercial activities, expanding promotional activities and visitor experiences, encouraging corporate and public support and ensuring the Museum is customer-focussed.

KEY ISSUES

- Identifying and responding to customer needs.
- Co-ordinating marketing through all Museum Branches.
- Ongoing efforts to increase public awareness of the extent of services.
- Providing more interactive and better informed public space and reception staff.
- Ensuring high quality and good value, user-friendly shop and cafeteria outlets
- Increasing competition for leisure time.
- Need to continuously increase revenue generated from non-Government sources.
- Making most of recognised expertise of staff to enhance institutional image.
- Developing an environment to encourage greater multicultural involvement.

KEY RESULTS

- A three year forward planning Marketing and Development Strategy provides direction for all Museum marketing and development activities.
- A commitment is maintained to ensure that the Museum remains a customer-oriented facility, providing its visitors with what they want to see and understand.
- The ongoing, targetted, Advertising Campaign in family oriented and business publications continues to raise our public profile amongst our target markets.
- High satisfaction levels and 'word of mouth' referrals indicate a successful mix between products and public relations strategy.

ACHIEVEMENTS

- A focus on developing new markets through high profile launches to major blockbusters.
- Queensland Museum Marketing has been successful in attracting resources through sponsorship to Museum activities.
- The continuing strong relationships formed with all media outlets enables good coverage of the Museum's activities and events to be disseminated to the public.
- The Venue Hire Program encourages the business community to access various venues throughout the Museum for corporate functions.
- Promotional activities were conducted to raise the Museum's profile and maximise visitation to the Museum in the face of adverse circumstances in the physical changes to the Cultural Centre precinct.
- A greater involvement has been established with other Cultural Centre and South Bank venues through joint and cross promotional activities.
- Regular familiarisations of the Museum continue to be conducted for volunteers and other marketing representatives from Brisbane Tourism, Tourism Queensland, tour operators, tour bus drivers, concierges from major Brisbane Hotels and conference organisers.
- The Museum's award winning web site 'Museum Explorer' is accessed by 329,795 unique visits per year and approximately 5,854,240 hits.

A concerted effort is being made to redevelop the Museum shop to specialise in products about Queensland, from Queensland and by Queenslanders that are relevant to the Museum's fields of interest through the provision of an unique mix of products that will encourage development of a reputation as a supplier for discriminating customers.

Visitor Services Officers continue to provide our major 'customer-service' role for visitors to the Museum. This group of some 45 staff are employed as 'meet and greet' front line staff and to provide basic interpretation. Some of these Officers provide language assistance as Australian foreign language speaking interpreters.

A Marketing Cultural Diversity project was successfully implemented in conjunction with the Australia Council and Arts Queensland to develop ethnic audiences. A regular quarterly program titled *East Meets West* is now in place where Chinese artists and performers showcase their art and culture for the enjoyment of Museum visitors. An exhibition *Spiritual Treasures of China* will be launched in August, 2000.

OUTLOOK FOR 2000/2001

- Development of new packages to encourage more overseas, interstate, intrastate and local markets.
- Continue to further develop the innovative marketing and product development pilot project in conjunction with the Australia Council, Brisbane Tourism, Tourism Queensland, and Arts Queensland.
- Continue to undertake and develop more open communication and greater involvement with the Chinese Community and other ethnic communities.
- Increase development of co-operative and cross-promotional marketing opportunities through the South Bank Business Association.
- Continue to promote the Queensland Museum as a venue for corporate functions and encourage participation of the corporate sector in Queensland Museum activities.
- Maintain and further develop the comprehensive promotional planning, target marketing and fundraising database to gain more efficiency and effectiveness.
- Develop and undertake regular market research into existing and potential target markets through development of visitor profiles.
- Develop forward planning for sponsorship of future exhibitions and display space.

COBB & CO. MUSEUM

GOALS

To collect, research and conserve Queensland's heritage especially in the fields of horse-drawn transportation and associated heritage trades, and to interpret it for the enjoyment, education and cultural enrichment of the community and visitors.

KEY ISSUES

- Recognition of the Museum as the authoritative source of information in its field of expertise.
- Expansion of the Museum to incorporate the Carriage Factory and Heritage Trade Training Facilities in conjunction with the Southern Queensland Institute of TAFE.
- Provide innovative learning experiences in both formal (curriculum based schools programs) and informal (inter-generational family learning activities) modes.
- Capacity to develop the community museum sector throughout southern inland Queensland using accepted museum management practices.
- Maintain government and community support for the Museum while expanding the commercialisation of the Museum's services.
- Develop and market the Cobb & Co. Museum as the leading cultural tourism attraction in the region.

KEY RESULTS

- Development of a Stage 1 concept for an expanded museum as part of the Queensland Heritage Trails Network while maintaining the vision of a Carriage Factory and Heritage Trade Training Facility in conjunction with the Southern Queensland Institute of TAFE.
- Preparation of exhibition *Federation: Queensland's Story* based on the *Discovering Democracy* national education curriculum.
- Completion of new object labelling for the whole vehicle collection.
- Development of special community and education programs associated with each of the five temporary exhibitions and two holiday activity programs.
- Community interest in and support for the Museum and its staff.

MANAGEMENT COMMITTEE

Chairman - Mr W.W. O'Brien; Vice Chairman - Dr P. Jell BSc, PhD (until May 2000), Dr I. Galloway (from May 2000); Secretary - Mrs D.M. Tranter, BA, MLitSt, CT (Sec), GradDipCED; Members - Mrs M. Andersen; Mr A.J. Cardell, LLB; Mr G. Healy MLA; Mr G.L. Holmes, BEd, MEd (Admin), CElectEng; Dr D. Robinson, BSc, PhD; Mr I. Waples, MIE (Aust), CPEng, LGE; Mr Z. (Bill) Jelacic BEd, BA, MEdSt, Dip School Counselling.

HIGHLIGHTS 1999-2000

- Project Services was appointed to develop detailed design brief and management program for Stage 1 expansion of the Museum. A Steering Committee consisting of members of the Cobb & Co. Museum Management Committee, senior Queensland Museum staff, representatives from the Queensland Heritage Trails Network and Project Services are providing overall management of the project.
- An agreement was reached with TAFE after many months of negotiations, regarding a transfer of land for the expansion to take place. There are now time constraints to complete part of the expansion to allow a Federation Exhibition to open on Australia Day 2001. The whole project is planned for an opening date in October 2001 to coincide with the month of celebration of the centenary of federation on the Darling Downs.
- New object labels have been completed for the whole vehicle collection replacing the original labels that were 13 years old.
- An exciting temporary exhibition program saw six displays mounted. Both community and specific school programs accompanied each exhibition. The exhibitions were- *Carnival*

of Flowers-50 Years (13 Sept-3 Oct); *A Day at the Races* (8 Oct-5 Nov); *The Midnight Grocer* (15 Nov-9 Dec); *Snapshots-Main Roads Building Roads in Queensland* (22 Dec - 30 Jan); *Electric Memories* (25 Feb - 24 Mar); *Gunggari Aboriginal Language* (29 Mar - 12 May).

- A donation of \$500 from the Dairy Industry Association of Australia enabled curator Jeff Powell to provide the keynote address at their National Conference in Toowoomba during July 1999.
- The Museum maintains strong regional, state and national involvement in the fields of heritage and tourism with Deborah Tranter's membership of:- Toowoomba & Golden West Regional Tourist Association (President); Southern Queensland Institute of TAFE Institute Council; Queensland Festival of the Horse; Cultural Minister's Heritage Collections Council; National Cultural Heritage Committee.
- A Churchill Fellowship was awarded to Bob Edwards, honorary technical adviser and Toowoomba harness maker to visit Great Britain and the USA and complete training in collar making and advanced harness making. He also competed in combined carriage driving events at the Royal Windsor Horse Show and at championships in the USA.
- Activity programs were enhanced with the construction of a Cobb & Co. Coach Puppet Theatre for children to act out the story of Bossyboots. Very successful holiday programs were conducted on the themes of Creepy Crawlies (winter) and Dinosaurs (summer) with over 300 eager participants in each.
- Special hands-on activity collage programs were conducted for 70 people during Disability Access Week 12-16 July 1999.
- *Cobb & Co.: Coaching in Queensland* was reprinted to mark the 75th Anniversary of the last Cobb & Co. coach run in the world from Surat to Yuleba on 14 August 1924.
- Museum Resource Centre for Southern Queensland continues to expand its services. A field trip was conducted into the far south west of the State to provide services to community museums in Mitchell, Charleville, Quilpie, Thargomindah and Cunnamulla. There has been remarkable improvement in collection management procedures in many museum throughout the region.

OUTLOOK FOR 2000-2001

During 2000-2001, the Cobb & Co. Museum will:

- Open Temporary Exhibition Gallery with Federation Exhibition. Operate teaching program around the exhibition from February – November 2001.
- Complete Stage 1 of the expansion for an official opening in October 2001.
- Undertake a research project with the University of Southern Queensland into intergenerational family learning at the Museum.
- Develop education tourism project targeting international students on cultural tours to Queensland.
- Implement a coordinated exhibition and management project within 8 community museums throughout the region.
- Employ and conduct on site training for an aboriginal trainee under the new museums training package.
- Provide a leadership role within the regional tourist industry, and continue to promote heritage and equine tourism within the South East Queensland marketing campaign in conjunction with Tourism Queensland and the Toowoomba & Golden West Regional tourist Association.

MUSEUM OF TROPICAL QUEENSLAND

GOAL

The Museum specialises in the marine and maritime heritage of tropical Queensland by conducting original research and presenting displays and educational programs to the public.

KEY ISSUES

- As the northern campus of the Queensland Museum the Museum of Tropical Queensland carries out research, maintains collections and presents displays pertinent to the natural and cultural heritage of tropical Queensland.
- The Museum of Tropical Queensland is the reference centre for corals of the Great Barrier Reef and seeks to document the diverse tropical marine biota of Queensland.
- The Museum houses the State's Maritime Archaeology department and specialises in telling the story of the HMS *Pandora* wreck.

KEY RESULTS

- The new building, of acclaimed architectural distinction, opened on 3 June by the Premier.
- The Queensland Museum's ability to deliver services to the regions is vastly enhanced.
- Services to the Educational community in northern Queensland have expanded.
- Community expectations following donations of almost \$2.5 million to the Museum through the Pandora Foundation have been met through the displays.
- The indigenous cultural community of North Queensland respected and acknowledged through participation in ceremonies, artwork and People's Gallery.
- The profile of the Queensland Museum has been lifted nationally and internationally by media coverage of the opening event.
- Strong community support for the Museum was demonstrated by generous sponsorships of the opening and pre-opening events and strong bookings for functions to be held at the museum.
- Museological services were provided to five shires in the region (Hinchinbrook, Dalrymple, Townsville, Thuringowa, Burdekin, Cardwell) through the activities of the Museum Resource Centre.
- Collaborations with James Cook University enhanced by several new initiatives including Pitcairn Island, Bounty and tertiary teaching programs.
- Scientific and other achievements in the Townsville community have been recognised within the museum's display

MANAGEMENT COMMITTEE

Chairperson - John Lyons BEc FCPA FTIA FAICD AFAIM ACA (on leave due to illness from January 2000); Acting chairperson (from January 2000) - Keith Brazier LS FIS; Vice Chairperson - Alan Bartholomai BSc, MSc, PhD (until October 1999), Dr Ian Galloway BSc (Hons) MAgSt, PhD (from May 2000); Secretary - Carden Wallace BSc PhD; Members - Prof Howard Choat BSc PhD; Noel Gertz; Prof Bernard Moulden BA PhD; Mark Stoneman; Observer - Peter Arnold BSc MSc PhD.

HIGHLIGHTS 1999-2000

- The new Museum of Tropical Queensland was opened by the Premier of Queensland, the Hon. Peter Beattie, with presentations by the Minister for the Arts, Hon. Matt Foley, representatives of the Aboriginal community, Mayor of Townsville, Mr Tony Mooney and the Director of the Queensland Museum.
- A plaque acknowledging the contributions of all founding donors and sponsors of the Pandora Foundation was unveiled by the Minister for the Arts, Hon. Matt Foley, at a function celebrating the Foundation's role in the development of the new museum.

- The new Museum of Tropical Queensland building was completed in September and celebrated in a hand-over ceremony with Leighton Consortium members, the Director of the Queensland Museum, the Management Committee and Staff.
- Construction and installation of the exhibitions was undertaken by Museum Services Program from Brisbane with the major contract for construction of the bow of Pandora being let to Townsville Slipways.
- The 'Opening Celebrations Advisory Committee', comprising representatives of the media, business and local government, set up and chaired by Mr Alec Linning, planned, strongly sponsored and put into effect a program of celebrations to mark the opening of the new building.
- A team of some 80 volunteer guides were trained to conduct tours and their significant contribution to visitor experience in the Museum is gratefully acknowledged.
- Peter Arnold participated in another successful field season on the joint project 'Development of Ecological sustainable Dwarf Minke Whale tourism' conducted with researchers from James Cook University, *Undersea Explorer* and the University of California (Santa Cruz).
- Carden Wallace completed the *Tethyand Expedition to Central Sulawesi, Indonesia*, leading scientists from Australia, the Netherlands and America on a study of the origins of marine high diversity, funded by the Australian Research council.

OUTLOOK FOR 2000-2001

- Educational programs able to be accessed by visiting school groups will be developed and expanded.
- The museum will commence operation of its gallery for travelling and community exhibitions.
- Visits by booked tour groups will begin, heralding a new phase in tourism activity at the museum.
- Operation of Maritime Archaeology Department, transferred from Southbank Campus, will reach full capacity, with the collection transferred from Brisbane with an upgraded collection management process.
- Conservation of Pandora artefacts from the most recent expeditions will continue.

QUEENSLAND SCIENCECENTRE

GOAL

To provide high quality hands-on science and technology education programs that help people understand the relationship between science and everyday life by promoting the fun, excitement and curiosity of science and its relevance to everyday experiences; by being a centre for learning about science through active participation; and by promoting the links between people, science, industry and the arts.

KEY ISSUES

- Ensure state-wide recognition as the authoritative source for provision of non-formal science and technology education.
- Exceed public expectations in displays, interpretation and programs.
- Broaden the perspective of science and technology presented by exhibitions and programs.
- Undertake, encourage and support research and disseminate research results that increase the knowledge and understanding of non-formal learning.
- Encourage greater support and financial commitment from the community, private enterprise and governments.
- Promote an understanding of the relationship between science and technology and everyday life through displays, publications and other programs.

KEY RESULTS

- Celebrated Sciencecentre's Tenth Birthday in October 1999 with special guest Australian NASA astronaut Dr Andy Thomas.
- Concluded a twelve-month Artist in Residence program with an exhibition of novel art-related science and science-related art works by fourteen Australian artists.
- Collaborated with QUT Faculty of Built Environment and Engineering to present an exhibition on Sustainable Development.
- Continued outreach programs including the Sciencecentre Roadshow to 27,569 visitors in 24 towns and cities.
- Designed, produced and installed 38 exhibits for the Science Centre Gallery in the new Museum of Tropical Queensland.
- Underwent complete internal building repainting during February.

MANAGEMENT COMMITTEE

Chairman - Professor D.J. Nicklin, BScApp, BEcon, PhD, AO; Vice Chairman - Dr A. Bartholomai, MSc, PhD (until Sept 1999), Dr P.A. Jell, BSc, PhD (October 1999- May 2000), Dr I Galloway Bsc, MAgSt, PhD (from May 2000); Secretary - Dr G.J. Potter, MSc, PhD, GradDipEd; Members - Mr R. Bryan, BSc; Dr J.P. Collie, MB, BS, MHP, FRACMA, FAFPHM; Mr I. Hiley, BCom, AAUQ, FCA, FCIM, Aff AIMM; Professor I. Lowe, BSc, DPhil; Dr B. Piscitelli, MEd, PhD; Dr D. Robinson, BSc, PhD; Mr T.M. Sherman, BE; Sir Bruce Watson, BE(Elec), BCom, HonDEng; Professor R.L. Whitmore, BSc, PhD, DSc, AM.

HIGHLIGHTS 1999-2000

- The Sciencecentre closed to the Public for 4 weeks while the building underwent internal refurbishment to remove all limewash from the walls and repaint.
- This closure was reflected in decreased visitor numbers and earned income. Significant in-kind sponsorship was received from Network Ten, CityTrain (QRail). The University of Queensland and Energex were major sponsors of the Sciencecentre Roadshow. The on-going support of these organisations is very much appreciated.
- After ten years support, Education Queensland withdrew the seconded Education Officer position. A strategic review of Sciencecentre functions and programs was commenced late in the year to assist in ensuring the appropriate allocation of staff resources to priority activities.

- A program of temporary exhibitions over and above the centre's 180 exhibits included *Whodunit?* (18 August to 30 January), *Design your World* (22 November to 30 January) and *Microscapes: the hidden art of high technology* (28 February to 2 May).
- *Do and Discover* school holiday programs were presented on six themes (Sound, Forensic science, Technology through the ages, Party tricks, Softdrink science and Balance) to 1,138 participants, and daily science shows were available for all visitors.
- The centre's exhibits were rearranged, following building refurbishment, according to the five strands in the new Queensland Years 1-10 science syllabus. This provides a strong curriculum focus for school excursions.
- Two recruitment and training programs were conducted for volunteers, providing 120 volunteers who contributed 2,144 days of voluntary work in the Sciencentre, mainly in the exhibition spaces as Explainers. This extensive community support is very much appreciated by all staff.
- The Sciencentre Roadshow toured for 19 weeks during 1999, presenting school and community science programs to 27,569 people in 24 rural and regional towns. A team of four staff presented science shows and more than sixty hands-on exhibits which were set up as a science centre in community or school halls. Because of uncertainty over longer term funding, the Roadshow did not operate during calendar year 2000.
- With support from the Australia Council for the Arts, the Sciencentre concluded a year-long Artist in Residence program including computer art and multimedia workshops for high school students, exhibitions of art and technology by Australian artists, redevelopment of the Sciencentre web site and school holiday presentations. The highlight was Sci-Art 99, an exhibition of works by fourteen Australian artists and billed as a complementary event to the Third Contemporary Art Asia Pacific Triennial.

OUTLOOK FOR 2000-2001

- Further expand and diversify topics presented, by developing displays on Topical Science Issues, Illusions, Puzzles and Science Challenges, and Innovative Queenslanders.
- Operate the Sciencentre Roadshow as a major outreach.
- Maintain an on-going program of temporary exhibitions, daily science shows, public lectures and school holiday programs.
- Work with Government and industry to increase public awareness of science-technology developments and innovations.
- Continue the development of education support for exhibitions, and expand the relationship with Education Queensland to develop programs of mutual benefit.
- Design and build exhibits for the Sciencentre and the Roadshow.
- Establish a schedule for replacement of existing 'permanent' displays.

MUSEUM OF NORTH WESTERN QUEENSLAND

GOAL

The Museum of North Western Queensland documents and preserves the mining heritage of the Mount Isa - Carpentaria mineral province. The Frank Aston Underground Museum portrays the early lifestyle of the gouger miners and settlers of the region, and displays the mineral and gemstone *Earth's Treasures*.

KEY ISSUES

- The transfer by Mount Isa Mines of the start point for the Underground Tour of their mine from John Middlin Mining Display and Visitors Centre to the Riversleigh Precinct seriously detracted from the John Middlin Mining Display and Visitors Centre core function making this venue less attractive to visitors.
- The proposed Underground Mining World situated at the side of the Riversleigh Precinct necessitated a re-focus of the Frank Aston Underground Museum.
- The May 2000 'Mount Isa Tourism Masterplan' prepared for Mount Isa City Council by the ATS Group of consultants proposed a major rationalisation of tourist attractions in the city.
- Announcement by the Commonwealth and State Governments of \$3 million from the Heritage Trails Project to Mount Isa and the ensuing discussion and planning stages have involved Management Committee members through most of the year.

MANAGEMENT COMMITTEE

Chairperson - Mr S. Wollaston; Vice Chairperson- Dr P. Jell, BSc, PhD; Secretary Mr R. McKay, BSc; Members - Mrs S. McGrady, Ms K. Campbell (Mount Isa Mines), Mr L. Henderson (Mount Isa Rotary Club), Mrs F. Donovan (Mount Isa City Council); Museum consultants - Mr F. Aston; Mrs A. Miller.

HIGHLIGHTS 1999-2000

- The cleaning, sealing and painting of most significant items of Social and Industrial History were achieved. This treatment was essential to protect items from further deterioration pending full conservation.
- The mineral collection is now fully identified and over 1000 specimens accessioned by the Mineralogist Mr J. Riley.
- The Museum of North Western Queensland has been greatly assisted by community service workers under the supervision of the Director and Casual Engineer Mr J. Weissenberg. We express our gratitude to the Department of Corrective Services for their cooperation.
- Members of the Management Committee and Mrs A. Miller attended a workshop for the Mount Isa Tourism Masterplan on November 18th, 1999 and discussed the many issues that arose.

APPENDIX I

PUBLICATIONS

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APPENDIX II

GRANTS WON

Queensland Museum staff were either individually or in cooperation with other agencies awarded 21 competitive or specific purpose external grants with total value of \$645,890. Some of these grants were administered by the partner organisation.

Grantee	Project	From	Amount
Dr P. ARNOLD	Developing ecologically sustainable Dwarf Minke Whale tourism	Marine Species Protection Program of Coastal and Clean Seas, Environment Australia	\$102,800
Dr A.G. COOK	Scientific exchange: Australian Academy of Science	Australian Academy of Science and Chinese Academy of Science	\$6,000
Dr B. CROZIER	Lumiere Centenary Event	Centenary of Federation, Queensland	\$1,400
Dr V.E. DAVIES	New spider genera (Araneae: Amaurobioidea: Kababininae) from Australian rainforests	Australian Biological Resources Study	\$3,700
Mr P. GESNER	Management and research on shipwrecks in Queensland	Environment Australia (Historic Shipwrecks Program)	\$57,803
Dr J.N.A. HOOPER	Dynamics of large sessile seabed fauna, important for structural fisheries habitat and biodiversity of marine ecosystems – and use of these habitats by key finfish species	Fisheries Research and Development Corporation, Ecosystems Protection Program in collaboration with CSIRO Marine Research	\$14,554
T. HUGHES, M.J. CALEY & Dr C.C. WALLACE	Community structure and biodiversity of coral reefs: local vs regional effects	Australian Research Council (jointly with James Cook University)	\$91,833
Ms R. LEDERER	Pathology and biology of blood-borne protozoan parasites of birds	Scholarship, Deutscher Akademischer Austausch Dienst, Germany	\$31,000
Dr P. MATHER	Taxonomy of the Ascidiacea	Australian Research Council	\$43,392
Dr J. McKAY	Queensland 1901, Exhibition	Centenary of Federation, Queensland	\$100,000
Dr G.B. MONTEITH	Survey and mapping of rainforest insects	Cooperative Research Centre for Tropical Rainforest Ecology and Management	\$15,000
Dr G.B. MONTEITH & P. GREENSLADE	Queensland Invertebrate Site Register	Australian Heritage Commission	\$2,580
MUSEUM LOANS SERVICE	Aboriginal stone tool loan kits	Environment Protection Agency	\$6,950
MUSEUM LOANS SERVICE	'Life in Federation Times' loan kit	National Trust	\$25,455
MUSEUM LOANS SERVICE	Urban Forest loan kits	Brisbane City Council	\$16,800
Dr R.J. RAVEN	Generic overviews of hunting spiders of neglected families in Australia	Australian Biological Resources Study	\$4,800
Mrs D. TRANTER	Federation Exhibition & Education Project	Federation Community Projects Program	\$22,000
Dr S. TURNER	Attendance at SVPCA annual conference, Edinburgh, Scotland	Ian Potter Foundation	\$3,000
Dr S. TURNER & Assoc. Prof. A.A. WARREN	The gap closes: testing the Mississippian Tetrapod Province Hypothesis	Australian Research Council (jointly with La Trobe University)	\$10,000
Dr C.C. WALLACE	Questions of relevance to a composite model of the evolution of the Indo-Pacific centre of marine biodiversity	Australian Research Council	\$56,823
Drs G. WOERHEIDE & J.N.A. HOOPER	Australian calcareous sponges (Porifera: Calcarea): biodiversity of the Great Barrier Reef fauna, taxonomy and systematics of Australian species	Australian Biological Resources Study	\$30,000

Queensland Museum carried out consultancies and provided other services to the community for a total value of \$735,905, an increase of approximately 92% from 1998-99.

Grantee	Project	From
Dr C.J. BURWELL	Identification of parasitoids from <i>Prosopis</i> leaf-ties	CSIRO Entomology
Ms J.A. COVACEVICH, Mr P.J. COUPER	Vertebrates of Queensland road reserves, type localities	Department of Main Roads
Ms J.A. COVACEVICH, Mr P.J. COUPER	Survey identifications	Central Queensland University
Ms J.A. COVACEVICH, Mr P.J. COUPER	Identification of reptiles in cat stomachs	Alex Kutt (James Cook University)
Dr B. CROZIER	RNA Exhibition	Golden Casket Art Union Office
Dr B. CROZIER	Feasibility Study, North Pine Heritage Museum	North Pine Shire Council
Mr G. CZECHURA	Raptors Fitzgibbon Regional Plan	Brisbane City Council
Mr G. CZECHURA	Red Goshawk habitat modelling	Queensland Parks & Wildlife
Ms S.E. EVANS	Image capture and identifications of insects	Steve Parish Publications
Mr J. FREEMAN	<i>Muttaburrasaurus</i> reconstruction	Fukui Prefecture Museum, Japan
Mr J. FREEMAN	Richmond Pliosaur reconstruction	Australian Museum
Mr J. FREEMAN	John Flynn Place enhancement	Cloncurry Shire Council
Mr J. FREEMAN	Display advice	Hughenden Visitor's Information Centre
Mr S. HOCKNULL	Reconstruction of Plesiosaur flipper	Bentine Gems
Dr J.N.A. HOOPER	Biodiversity and taxonomy of tropical marine sponges and other sessile marine invertebrates	AstraZenica R & D, Griffith University
Dr J.N.A. HOOPER	Taxonomy of sponges from the Gulf of Thailand	Chulalongkorn University, Bangkok
Dr J.N.A. HOOPER & Mr P.J.F. DAVIE	Taxonomy of marine invertebrates as baseline studies for the Introduced Marine Pests surveys	James Cook University, Townsville
Dr J.N.A. HOOPER	Taxonomy of bioactive sponges	National Cancer Institute, Frederick Cancer Research and Development Centre, USA
Dr J.N.A. HOOPER	Taxonomy of bioactive sponges	University of the Ryukyus, Japan
Ms C. IANNA	Conservation	Nudgee College
Ms C. IANNA	Conservation	Pine Rivers Museum
Ms C. IANNA	Conservation	Redcliffe Historical Society
Ms C. IANNA	Conservation	Eumundi Historical Society & Museum
Dr J. McKAY	Curation of new displays at John Flynn Place, Cloncurry	Cloncurry Shire Council
Dr G.B. MONTEITH	Supply of grasshoppers for educational activities	S. Fellenberg, Sydney
Dr G.B. MONTEITH	Supply of grasshoppers for DNA purposes	H. Rowell, Switzerland
Dr G.B. MONTEITH	Loan of specimens for advertisement	Kings Jewellers
Dr G.B. MONTEITH	Supply of rhinoceros beetles for television programme	Wild Visuals
Dr G.B. MONTEITH	Supply of beetles for DNA research	University of Arizona
Dr G.B. MONTEITH	Advice re filming of giant earwigs	HTV Ltd, London
Dr G.B. MONTEITH	Collection of cockroaches for research	University of Sydney
Dr G.B. MONTEITH	Writing text for ecotourism booklet	Tourism Queensland
Dr G.B. MONTEITH	Identification of customs seizure insects	Environment Australia
Drs G.B. MONTEITH & C.J. BURWELL	Supply of insect bioprospecting samples	AstraZenica Ltd

Queensland Museum Appendix II — Grants Won

Grantee	Project	From
Dr R.J. RAVEN	Writing text and advice on figures for a children's book on spiders	Random House
Dr R.J. RAVEN	Provision and handling of Funnelweb and Redback spiders for television filming	TDK Japan
Dr R.J. RAVEN	Provision of spider images for television filming	Discovery Channel
Dr R.J. RAVEN	Identifications of spiders	Tasmanian National Parks & Wildlife Service
Dr R.J. RAVEN	Identifications of spiders	Griffith University
Dr R.J. RAVEN	Interactive key for Australian spider subfamilies	Australian Biological Resources Study
Drs R.J. RAVEN & J.N.A. HOOPER	Patterns of biodiversity in the Great Barrier Reef World Heritage Area from Museum collection databases, to assist in the bioregional planning, management and conservation strategy	Great Barrier Reef Marine Park Authority, Townsville
Dr R. ROBINS	Assistance in the selection and training process for Aboriginal field workers	Sinclair, Knight, Mertz
Mr G.I. THOMPSON	Image capture and identifications of insects	Steve Parish Publications
Dr S. VAN DYCK	Monitoring status of False Water-rat at Coomera Waters development	Austcorp International Pty Ltd
Dr S. VAN DYCK	Fauna Survey associated with Temporary Waste Water Treatment Plant, Coomera Waters	Austcorp International Pty Ltd
Dr S. VAN DYCK	Status of False Water-rat at Pelican Waters	Hyder International
Dr S. VAN DYCK	Status of False Water-rat on Moreton Bay Islands	Wildlife Preservation Society of Queensland
Dr S. VAN DYCK	BBC documentary on Mahogany Gliders	British Broadcasting Commission
Dr S. VAN DYCK	Status of False Water-rat at Kippa-ring	Development Environment International
Dr S. VAN DYCK	Identification of mammals/birds in cat stomachs	Alex Kutt (James Cook University)
Mr E. VANDERDUYS	Identifying frog calls	Pike Miris McNoulty
Ms J. WASSELL	Chinese Connections Website	Brisbane City Council
MUSEUM LOANS SERVICE	Subscriptions and loans	Various clients
VERTEBRATE ZOOLOGY SECTION	Vertebrate collection database searches	Various clients

APPENDIX III**ANNUAL PERFORMANCE INDICATORS**

	1999/2000	1998/99	1997/98
A. ACCESS			
1. USE OF SERVICES			
(a) Main Museum			
Gallery visitors	355,923	421,705	476,105
Group visitors (schools)	43,424	58,833	47,434
Venue Total	399,347	480,538	523,539
(b) Queensland Sciencecentre			
Gallery visitors	96,623	97,740	102,433
Group visitors (schools)	39,637	37,966	44,821
Venue Total	136,260	135,706	147,254
(c) Museum of Tropical Queensland			
Gallery visitors	13,868	7,166	20,533
Group visitors (schools)	998		4,324
Venue Total	14,866	7,166	24,857
(d) Cobb & Co.			
Gallery visitors	14,186	15,202	19,768
Group visitors (schools)	4,078	3,537	3,328
Venue Total	18,264	18,739	23,096
(e) WoodWorks			
Gallery visitors	4,840	5,494	4,808
Group visitors (schools)	2,123	2,187	2,513
Venue Total	6,963	7,681	7,317
(f) Lands, Mapping and Surveying			
Gallery visitors	2,950	2,300 (est)	2,400 (est)
Group visitors (schools)	50	180	
Venue Total	3,000	2,480	2,400
(g) Glenlyon Dam			
Visitors	38,200	86,900	52,000
(h) Museum of North-Western Queensland			
Visitors	20,838	24,468	25,689
Total Gallery Visitors	637,738	763,678	806,152

	1999/2000	1998/99	1997/98
2. USE OF ALL SERVICES			
(a) All Venues			
(Including Travelling Display visitors, public enquiries, professional enquiries, loans audience, web site, mail enquiries, Educational Outreach audience)			
Total Units of Service	1,831,079	1,899,587	1,869,276
3. EXPENDITURE PER UNIT OF SERVICE			
(a) All Venues			
Per unit of service costs relating to:			
Government Grant	\$6.49	\$6.15	\$5.95
Total Expenditure	\$10.82	\$9.47	\$8.28
4. NUMBER OF NEW LOANS MADE			
(a) All Venues			
Scientific Users	20,676	14,590	11,710
Educational Users	7,143	6,392	5,802
Library Users	2,243	2,672	2,763
Total New Loans	30,062	23,654	20,275
5. VOLUNTEER INVOLVEMENT - ALL VENUES			
Number of volunteer person days	6,181	6,380	5,179
Honorary staff appointed as:			
Hon. Associates	13	12	13
Hon. Research Fellows	26	20	22
Hon. Consultants	22	22	26
Hon. Docents	231	253	298
Hon. Administrative Assistants	1	2	3
Hon. Technical Assistants	269	291	370
Hon. Medical Officer	1	1	1
Hon. Dive Master	1	2	1
Total Honorary Staff	564	603	734
6. PUBLIC GROUP USAGE - ALL VENUES			
Learned societies	284	160	15
Community education	350	227	180
Business	296	24	29
Other	14	9	8
Total	901	420	232
7. EXTENSION EDUCATION USE - ALL VENUES			
Number of schools involved	39	62	93
Number of students reached	33,476	10,026	15,610

	1999/2000	1998/99	1997/98
B. VISITOR CARE			
1. VISITOR SATISFACTION - ALL VENUES			
% planning revisit	90	90	88
Frequency of visits (%):			
first visit	65	67	65.5
one previous	21	21	20
two previous	15	15	14.5
> two previous	14	14	n/a
Visit duration > 2 hours	47	46	45
2. PUBLIC COMPLAINTS			
Number/10,000 visitors	0.65	0.35	0.60
C. DISPLAY			
1. POD OPEN DAYS - ALL VENUES			
Days open	6,628	6,459	7,476
% total pod days available	96.2	98.0	78.2
2. DISPLAY PROJECTS COMPLETED - ALL VENUES			
Permanent displays opened (sq metres)	1,700	15	160
Number of temporary displays	17	54	38
Temporary displays (sq metres)	3,002	6,549	5,646
D. FINANCIAL MANAGEMENT			
1. GENERATION OF ADDITIONAL INCOME - ALL VENUES			
	\$ (%)	\$ (%)	\$ (%)
Entrance fees	845,000 (-0.01)	848,152 (-7.2)	920,000 (+17.2)
Interest	263,000 (+23.0)	213,807 (-15.2)	252,000 (-16.5)
Shop receipts	621,000 (-41.4)	1,058,933 (+38.2)	766,000 (+3.5)
Research grants	284,000 (-25.0)	378,776 (+2.7)	369,000 (+16.0)
Cash donations/Sponsorships	578,000 (+9.32)	528,726 (-18.8)	651,000 (+16.7)
Consultancy	558,000 (+75.7)	317,533 (+4.8)	303,000 (+49.9)
Café lease	38,678 (+34.1)	28,848 (-43.4)	51,000 (+9.2)
Temporary exhibitions	225,000 (-79.0)	1,071,308 (+56.2)	686,000 (+381.8)
Other	1,062,322 (+24.3)	804,546 (+30.19)	618,000 (-0.1)
Total	4,475,000	5,250,629	4,616,000
2. SHOP INCOME			
	\$	\$	\$
Main Venue	392,598	795,333	484,500
Queensland Sciencecentre	105,701	109,445	106,000
Tropical Queensland	18,915	18,956	34,000
Cobb and Co.	35,033	32,629	39,500
WoodWorks	15,666	14,370	9,500
North Western Queensland	65,753	88,200	92,500
3. SHOP INCOME PER VISITOR			
	\$	\$	\$
Main Venue	0.98	1.66	0.93
Queensland Sciencecentre	0.78	0.81	0.72
Tropical Queensland	1.32	2.65	1.37
Cobb and Co.	1.92	1.74	1.71
WoodWorks	2.25	1.87	1.30
North Western Queensland	3.15	3.72	3.60

	1999/2000	1998/99	1997/98
4. SELF-GENERATED INCOME			
% of non-capital grant	37.64	44.92	41.48
5. RELATIVE EXPENDITURE ON SALARIES			
Salary as % of non-capital grant	84.70	79.55	68.75
Salary as % of total expenditure	50.83	51.68	49.45

E. COLLECTIONS MANAGEMENT

1. COLLECTION PROJECTS			
Increase in value of collections	\$9,496,000	\$4,082,000	\$5,264,000
Purchase cost of new collections	32,333	\$45,670	\$26,768
Number of items conserved	3,553	1,866	3,044
Number of items audited	72,039	97,903	67,871
Number of items accessioned	61,739	93,584	81,485

F. SCOLARSHIP

1. RESEARCH PROJECTS			
Number of research publications	133	203	138
Pages of <i>Memoirs</i> produced	920	1,738	966
Number of published acknowledgements	164	148	156
Number of learned staff presentations	179	209	209
Localities investigated	394	384	689
Research projects commenced	53	57	74
Research projects completed	57	53	52
Species or items yielding new information	24,670	61,766	56,380
2. SCHOLARLY PUBLICATIONS MOVEMENT			
<i>Memoirs</i> volumes exchanged	1,401	654	439

G. HUMAN RESOURCES

1. PERMANENT : TEMPORARY STAFF (ALL VENUES) AND % OF TOTAL PAID STAFF IN-			
Director	2:0 (1%)	3:0 (1%)	3:0 (1%)
Natural Environment	37:11 (17%)	40:16 (21%)	39:15 (22%)
Cultural Heritage and Branch Development	22:9 (16%)	26:17 (16%)	22:8 (12%)
Public	48:33 (25%)	39:24 (23%)	38:12 (20%)
Admin and Support	6:0 (2%)	5:0 (2%)	2:1 (1%)
Branch Museums	27:37 (23%)	25:29 (20%)	23:28 (21%)
Marketing	14:31 (16%)	16:30 (17%)	22:35 (23%)
2. HONORARY STAFF — ALL VENUES			
Number of paid staff : honorary staff	277:564	270:603	248:734
% paid staff : honorary staff	33:67	31:69	25:75
3. PERMANENT STAFF TURNOVER			
Natural Environment	3	4	2
Cultural Heritage and Branch Development	5	1	0
Public	4	1	3
Admin and Support	0	0	0
Branch Museums	2	2	-
Marketing	5	2	-

	1999/2000	1998/99	1997/98
4. ABSENTEEISM			
Sick leave occasions	529	501	897
Hours of sick leave	6,661	5,593	6,817
Hours of workers compensation	950	573	36
Hours of special leave	6,028	9,788	6,123
5. TRAINING			
% of gross salary expenditure	0.45	0.42	0.81

H. BUILDING MAINTENANCE

1. COSTS — Building maintenance and running costs (\$)			
Main Venue	1,508,670	1,934,471	1,998,757
Queensland Sciencentre	621,635	587,855	592,093
Tropical Queensland	290,638	147,934	78,719
Cobb and Co.	30,873	33,296	25,831
Coomera	19,112	17,663	11,300
North Western Queensland	25,366	21,537	15,744
75 Grey Street	151,454	146,889	112,794
West End Store	173,956	162,988	173,957

I. DECENTRALISATION — ALL VENUES

1. EXTENT			
Display space decentralised	78.00%	50.42%	50.42%
Total space decentralised	56.87%	44.39%	44.39%
Units of service decentralised	55.30%	55.92%	54.54%
Number of travelling displays	3	6	8
Venues serviced regionally	4	14	14
Days of field work	1,829	1,317	1,319

J. BUILDING MANAGEMENT

1. WORKPLACE, HEALTH AND SAFETY			
Number of accidents (Staff/Public)			
Main Venue	14/5	11/3	5/1
Queensland Sciencentre	4/18	1/16	6/27
Tropical Queensland	0/3	0/0	1/0
Cobb and Co.	0/0	0/0	0/0
North Western Queensland	0/0	0/0	1/0

K. ADMINISTRATIVE FUNCTIONS — ALL VENUES

1. DELAYS IN RESPONDING			
Ministerial/ departmental letters unanswered after 2 weeks	0.02	0.5%	0.5%
Accounts unpaid after 4 weeks	3.8	4.0%	4.5%

FREEDOM OF INFORMATION ACT

During 1999/2000, the Museum did not receive any requests for information under the *Freedom of Information Act*.

EQUAL OPPORTUNITY IN PUBLIC EMPLOYMENT ACT 1992

The EEO Committee continues to meet as required, the Annual Report for 1999/2000 and plan for 2000/2001 has been lodged in terms of the Act and an EEO Management Plan for the period 1 July 1999 to 30 June 2000 was implemented.

APPENDIX IV

OVERSEAS TRAVEL

Person	Place	Period	Purpose
Dr L.R.G. CANNON	London	14-17 July 1999	Present an invited paper to Linnean Society of London
Dr A.G. COOK	Nanjing & Guangxi, China	1-14 Apr 2000	Collaborative research into Devonian fossil faunal ties between Australia and China; Aust. Academy of Science & Academia Sinica exchange
Dr I.D. GALLOWAY	Baltimore & Washington DC, USA	11-25 May 2000	Chair a session and present a paper at 95th Annual Meeting of American Association of Museums; meet with senior executives of the Smithsonian Institute to discuss partnership arrangements with Queensland Govt
Mrs G. JAY	Beijing, China	29 Feb - 7 Mar 2000	Present QM to the Beijing Govt, Beijing Museum & Buddhist Assoc. of China and to finalise arrangements to bring the travelling expedition of <i>Spiritual Treasures of China</i> to QM
Dr P.A. JELL	Washington DC, USA	1 - 7 Feb 2000	Queensland Govt delegation for further cooperation with Smithsonian Institution
Dr C. WALLACE, Ms J. WOLSTENHOLME & Ms C. PAGE	Central Suluwesi, Indonesia	7 Sept - 2 Oct 1999	Obtain specimens for comparison with MTQ holdings and to publish a new synthesis of the origins of central Indo-Pacific biodiversity
Dr G. WOERHEIDE & Mr J. KENNEDY	Northern reefs of Vanuatu	11-25 July 1999	Collaborative field expedition to document sessile marine invertebrates and their pharmaceutical potential, hosted and funded by ORSTOM (Institut Français de Recherche Scientifique pour le Développement en coopération) Centre de Noumea

APPENDIX V

BOARD OF THE QUEENSLAND MUSEUM

FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2000

Operating Statement			
for year ended 30 June 2000			
	Note	2000 \$'000	1999 \$'000
Operating revenues			
Output revenue			
Operating	11	11,888	11,840
Capital	11	-	13,196
User charges	8	2,099	2,708
Grants and contributions	9	994	1,055
Other	10	1,508	1,426
Total operating revenues		16,489	30,225
Operating expenses			
Employee expenses	3	10,069	9,299
Supplies and services	4	8,858	7,599
Depreciation and amortisation	5	729	294
Assets transferred/liabilities assumed	7	1	3
Other	6	855	71
Total operating expenses		20,512	17,266
OPERATING RESULT BEFORE ABNORMAL ITEMS		(4,023)	12,959
Abnormal items			
Sale of Coomera land - net proceeds	12	-	1,747
Increase (decrease) in net assets		(4,023)	14,706

This Operating Statement should be read in conjunction with the accompanying notes.

Board of the Queensland Museum

Statement of Financial Position as at 30 June 2000

	Note	2000 \$'000	1999 \$'000
Current assets			
Cash	13	1,698	6,308
Receivables	14	352	343
Inventories	15	789	727
Other	16	29	84
Total current assets		2,868	7,462
Non-current assets			
Collections	17	146,608	137,112
Property, plant and equipment	18	28,661	28,930
Total non-current assets		175,269	166,042
TOTAL ASSETS		178,137	173,504
Current liabilities			
Creditors	19	328	1,686
Provisions	20	784	834
Other	21	216	45
Total current liabilities		1,328	2,565
Non-current liabilities			
Provisions	20	-	974
Total non-current liabilities		-	974
TOTAL LIABILITIES		1,328	3,539
NET ASSETS		176,809	169,965
Equity			
General equity	22	1,082	-
Accumulated surplus	22	17,892	21,915
Asset revaluation reserve	22	157,835	148,050
TOTAL EQUITY		176,809	169,965

The above Statement of Financial Position should be read in conjunction with the accompanying notes.

Board of the Queensland Museum

Statement of Cash Flows for year ended 30 June 2000

	Note	2000 \$'000	1999 \$'000
Cash flows from operating activities			
<i>Inflows:</i>			
User charges		2,147	2,750
Grants and contributions		994	1,055
Output receipts			
Operating		11,888	12,094
Capital		151	14,016
Interest receipts		263	214
GST collected on sales		7	-
Other		1,160	1,204
<i>Outflows:</i>			
Employee expenses		(9,943)	(9,174)
Supplies and services		(9,965)	(8,254)
GST paid on purchases		(3)	-
Other		(234)	(66)
Net cash (used in) operating activities	23	<u>(3,535)</u>	<u>13,839</u>
Cash flows from investing activities			
<i>Inflows:</i>			
Sale of property, plant and equipment		207	4,240
<i>Outflows:</i>			
Purchases of property, plant and equipment		(1,282)	(14,209)
Net cash (used in) investing activities		<u>(1,075)</u>	<u>(9,969)</u>
Net increase/(decrease) in cash held		(4,610)	3,870
Cash at beginning of the financial year		<u>6,308</u>	<u>2,438</u>
Cash at the end of the financial year		<u>1,698</u>	<u>6,308</u>

This Statement of Cash Flows should be read in conjunction with the accompanying notes.

Board of the Queensland Museum

Notes to and Forming Part of the Financial Statements for the year ended 30 June 2000

1. Objectives of the Organisation

To collect and interpret material evidence of the State's natural resources, history and development, and use it for the enjoyment, education and cultural enrichment of the community.

The Museum is predominantly funded for the outputs it delivers by Parliamentary appropriations. It also provides the following services on a fee for service basis.

- admission charges; and
- consultancy services

2. Summary of Significant Accounting Policies

(a) Basis of Accounting

The financial statements are a general purpose financial report and have been prepared in accordance with the *Financial Administration and Audit Act 1977*, the *Financial Management Standard 1997*, Australian Accounting Standards, Statements of Accounting Concepts, Urgent Issues Group Abstracts and other prescribed requirements. It should be noted that both the *Financial Administration and Audit Act 1977* and the *Financial Management Standard 1997* have recently been amended and that these financial statements comply with the amended legislation.

Except where stated, the financial statements have been prepared in accordance with the historical cost convention and applicable accounting standards. The accounting policies adopted are generally consistent with those of the previous year except where otherwise stated. The accrual basis of accounting has been adopted for all transactions and balances.

(b) Non-collection Grants and Other Contribution Revenue

Non-collection grants, donations and other non-reciprocal contributions received, with a specific purpose nominated, are recognised as revenue when the entity obtains control over the assets comprising the contributions. Control is normally obtained upon their receipt.

(c) Cash

"Cash" is defined in AAS 28 *"Statement of Cash Flows"*. For financial reporting purposes it means cash on hand, imprest account totals, cash book balances, 24 hour call deposits and similar investments that are readily convertible to cash.

Board of the Queensland Museum

Notes to and Forming Part of the Financial Statements
for the year ended 30 June 2000

2. Summary of Significant Accounting Policies (contd)

(d) Receivables

Receivables are recognised at the amount due at the time of sale or service delivery. The collectability of receivables is periodically assessed with adequate provision being made for doubtful debts. All known bad debts have been written off. Settlement on trade debtors is generally required within sixty days.

(e) Inventories

Inventories represent stock on hand for sale through the Museum shop operations. Inventories on hand are valued at the lower of cost and net realisable value. Cost is based on a weighted average cost method.

(f) Acquisitions of Assets

Cost is used for the initial recording of all acquisitions of assets, other than collections, controlled by the entity. Cost is determined as the value given as consideration plus costs incidental to the acquisition, including all other costs incurred in getting the assets ready for use including architects' fees and engineering design fees.

Assets acquired at no cost or for nominal consideration, other than collections, are recognised at their fair value at the date of acquisition. Revenue equal to the fair value of the asset is recognised when the asset is received.

(g) Property, Plant and Equipment

In December 1999, the Australian Accounting Standards Board issued two new accounting standards - AAS38 - Revaluation of Non-Current Assets and AAS10 - Recoverable Amount of Non-Current Assets. These standards introduce the concept of valuing non-current assets at 'fair value'. At present, the entity's non-current physical assets are valued in accordance with the deprival value methodology prescribed by the Financial Management Standard. Due to the uncertainty within the accounting profession of the impact of applying a valuation based on fair value in lieu of the deprival value methodology described, it is not possible at present to determine the consequential impact of the application of these standards (when prescribed) on asset values as reported in these financial statements.

All items of property, plant and equipment with a cost, or other value, of \$2000 or greater are recognised in the year of acquisition. All other such items with a cost, or other value, less than \$2000 have been expensed in the current year.

Land, although ownership is retained by the Crown, is administered by the Queensland Museum. The economic benefits of this land accrue to the Queensland Museum and it is held subject to a Deed of Grant in Trust, pursuant to S. 35 of the Land Act 1944. The Queensland Museum cannot dispose of this land without the prior approval of the Governor in Council.

Board of the Queensland Museum

Notes to and Forming Part of the Financial Statements for the year ended 30 June 2000

2. Summary of Significant Accounting Policies (contd)

(h) Collections

The Museum Collections are recorded in the financial statements at a value adopted by the Board of the Queensland Museum. The valuation of the Museum Collections is based on a professional assessment of the estimated market value or the cost of the replacement of the items of the Collections. The valuation is conducted by the Director of the Museum in consultation with curatorial staff and is accepted by the Board. The Museum Collections are considered to have an indeterminate useful life. Comprehensive asset revaluations are performed every five (5) years, with an annual indexation between the full revaluations at CPI. A comprehensive revaluation of Collections is required by 30 June 2001. Additions to the collections by search, gift, bequests, etc are not initially recognised at their fair value at the date of acquisition but are incorporated in the valuation process at year end.

(i) Amortisation and Depreciation of Property, Plant and Equipment

Land, being an asset with an unlimited useful life, is not depreciated.

Depreciation on property, plant and equipment is calculated using the diminishing value method so as to write off the values of each depreciable asset, less its estimated residual value, progressively over its estimated useful life.

Any expenditure that increases the originally assessed capacity or service potential of an asset is capitalised and the new depreciable amount is depreciated over the remaining useful life of the asset.

The depreciable amount of improvements to or on a leasehold property is progressively allocated over the estimated useful lives of the improvements or the unexpired period of the lease, whichever is shorter.

For each class of depreciable asset the following depreciation rates were used:

<i>Class</i>	<i>Depreciation Rates</i>
Buildings	3%
Plant and equipment:	
Computers	30%
Motor vehicles	22.5%
Scientific equipment	15%

The newly constructed Museum for Tropical Queensland completed in September 1999 was depreciated for the first time in 1999-2000.

Board of the Queensland Museum

Notes to and Forming Part of the Financial Statements for the year ended 30 June 2000

2. Summary of Significant Accounting Policies (contd)

(j) Revaluations of Non-Current Physical Assets

Non-current physical assets having an estimated value greater than the revaluation threshold of \$1,000,000 and an estimated useful life of more than three years are required to be periodically revalued. A comprehensive revaluation of non-current physical assets is performed at five-year intervals with interim revaluations otherwise performed on an annual basis using a relevant index. A comprehensive revaluation is required by 30 June 2001.

For revaluation of collections see note 2(h).

Plant and Equipment purchased prior to 30 June 1997 is valued on the deprival basis in accordance with the *Financial Management Standard* and the Treasurer's guidelines "*Recording and Valuation of Non-Current Physical Assets in the Queensland Public Sector*". Under this concept, assets are valued at an amount that represents the entire loss that might be expected to be incurred if the Entity was deprived of the future economic benefits of these assets at the reporting date. Plant and equipment purchased in the current financial year is valued at cost.

(k) Leases

A distinction is made between finance leases, which effectively transfer from the lessor to the lessee substantially all the risks and benefits incidental to ownership and operating leases under which the lessor effectively retains substantially all such risks and benefits.

Where a non-current asset is acquired by means of a finance lease, the asset is recognised at an amount equal to the present value of the minimum lease payments. The liability is recognised at the same amount. Lease payments are allocated between the principal component and the interest expense.

Operating lease payments are representative of the pattern of benefits derived from the leased assets and accordingly are charged to the Operating Statement in the periods in which they are incurred.

(l) Financial Investments

Investments are brought to account at the lower of cost and recoverable amount. Interest revenues are recognised on an accrual basis.

(m) Creditors

Creditors are recognised at the amount to be paid in the future for goods and services received.

Board of the Queensland Museum

Notes to and Forming Part of the Financial Statements for the year ended 30 June 2000

2. Summary of Significant Accounting Policies (contd)

(n) Employee Entitlements

Wages and Salaries and Annual Leave

Liabilities for wages, salaries and annual leave are recognised in the Statement of Financial Position as the amount unpaid at reporting date in respect of all employee services and related on-costs.

Long Service Leave

In 1999-2000, a new long service leave scheme became operative whereby a levy is made on the organisation to cover this expense and amounts paid to employees for long service leave are claimed from the scheme as a reimbursement. The balance of the provision for long service leave that existed at 30 June 1999 has been adjusted against general equity as at the commencement of the current reporting period. Further disclosure is provided in note 20.

Superannuation

Employer contributions for superannuation expense are determined by the State Actuary. No liability is shown for superannuation benefits as this liability is held on a whole of Government basis and reported in the whole of Government financial statements prepared in terms of AAS 31 "*Financial Reporting by Governments*".

(o) Taxation

The entity's activities are presently exempt from all forms of Commonwealth taxation except fringe benefits tax and Goods and Services Tax (GST). Even though the GST does not commence until 1 July 2000, some transactions that span the current and next financial years will be subject to GST. As such, input tax credits receivable and GST payable from/to the Australian Tax Office have been recognised and accrued in this financial year. (Refer note 19).

(p) Insurance

In accordance with Queensland Treasury's policy "Guidelines on Risk Management and Insurance", the Museum's assets are not insured and losses are expensed as they are incurred. The Museum does carry Directors and Officers Insurance and Public Liability insurance cover, as well as general insurance cover for motor vehicles, machinery breakdowns and marine vessels.

Board of the Queensland Museum

Notes to and Forming Part of the Financial Statements for the year ended 30 June 2000

2. Summary of Significant Accounting Policies (contd)

(q) Resources Received Free of Charge or For Nominal Value

Contributions of services are recognised only if the services would have been purchased if they had not been donated and their value can be measured reliably. Where this is the case, an equal amount is recognised as a revenue and an expense.

(r) Corporate Administration Agency

The Corporate Administration Agency (CAA) was established on 1 July 1997, as a unit of Arts Queensland. *The Arts Legislation Amendment Act 1997* transferred the assets and liabilities of the Queensland Cultural Centre Trust (QCCT) that was abolished in December 1997 to the State and the CAA became the manager of the Cultural Centre precinct. The Board of the Queensland Museum had a signed lease agreement with the QCCT and the lease has been assumed by the State of Queensland (Section 85(2) of the Act). While the State does not charge rent on the premises occupied by the Museum, the museum does make a contribution to the continued maintenance of the building occupied. The provision of the building and items of fitout, including infrastructure plant and equipment, forms part of this agreement.

(s) Comparatives

Comparative figures have been adjusted to conform with changes in presentation for the current financial year.

(t) Rounding

Amounts included in the financial statements have been rounded to the nearest \$1,000 or, where that amount is \$500 or less, to zero.

Board of the Queensland Museum

Notes to and Forming Part of the Financial Statements for year ended 30 June 2000

	2000 \$'000	1999 \$'000
3. Employee expenses		
Wages and salaries	7,821	7,273
Employer superannuation contributions	955	847
Long service leave levy	115	99
Annual leave expenses	555	536
Other	623	544
	<u>10,069</u>	<u>9,299</u>
4. Supplies and services		
Corporate services charges	689	274
Consultants and contractors	151	138
Materials	419	573
MTQ - installation of exhibitions	1,199	-
Repairs and maintenance	117	67
Travel	454	328
Contribution to Queensland Cultural Centre facilities	1,509	1,935
Property lease and rental	872	836
Special Exhibitions	222	628
Inventory purchases - shops	263	533
Operating expenses	2,963	2,287
	<u>8,858</u>	<u>7,599</u>
5. Depreciation and amortisation		
Plant and equipment	188	210
Buildings	541	84
	<u>729</u>	<u>294</u>
6. Other expenses		
External audit fees	15	10
Internal audit fees	2	3
Bad debts expense	133	-
Losses from the disposal of non-current assets	1	5
Write-off of existing MTQ building - replaced by new MTQ complex.	631	-
Other	73	53
	<u>855</u>	<u>71</u>

Board of the Queensland Museum

Notes to and Forming Part of the Financial Statements for year ended 30 June 2000

	2000 \$'000	1999 \$'000
7. Assets transferred/Liabilities Assumed		
Net liabilities assumed from other Qld Government agencies	1	3
The following liabilities were assumed from other agencies during the financial year other than as a result of a restructuring of administrative arrangements.		
Leave liabilities assumed	1	7
Leave liabilities relinquished	-	(4)
	1	3
8. User charges		
Admission charges		
General	845	938
Special exhibitions	225	1,102
Consultancy	558	321
Subscriptions	152	153
Functions/Venue hire	86	64
Other	233	130
	2,099	2,708
9. Grants and contributions revenue		
Grants	410	514
Donations	402	348
Industry contributions	176	181
Local government contributions	6	12
	994	1,055
10. Other revenues		
Interest	263	214
Gain on sale of property, plant and equipment	73	8
Sales revenue - shops	621	1,082
Miscellaneous	551	122
	1,508	1,426

Board of the Queensland Museum

Notes to and Forming Part of the Financial Statements for year ended 30 June 2000

	2000 \$'000	1999 \$'000
11. Reconciliation to Payments from Consolidated Fund		
Output Revenue		
Operating	11,888	12,094
Less opening balance of output revenue receivable	-	(254)
	<u>11,888</u>	<u>11,840</u>
Capital	151	14,016
Less opening balance of output revenue receivable	(151)	(971)
Plus closing balance of output revenue receivable	-	151
	<u>-</u>	<u>13,196</u>
Output revenue recognised in Operating Statement	<u>11,888</u>	<u>25,036</u>
12. Sale of Coomera land		
Gross proceeds	-	4,211
Book value of land sold	-	(1,254)
Revenue transferred to Department of Natural Resources	-	(1,210)
	<u>-</u>	<u>(1,210)</u>
Net proceeds	<u>-</u>	<u>1,747</u>
<p>\$1.21 million of the gross proceeds from the 1999 sale was required to be returned to the Consolidated Fund via the Department of Natural Resources in accordance with the Government Land Management policy.</p>		
13. Cash on hand		
24 hour call deposits	1,570	6,201
Cash at bank	117	99
Imprest totals	11	8
	<u>1,698</u>	<u>6,308</u>

Deposits on call for 1999 included \$1.21 million from the proceeds of sale of part of the Museum's land at Coomera. This amount was required to be returned to the Consolidated Fund (via the Department of Natural Resources) in terms of the Government Land Management policy.

Deposits on call for 1999 also included approximately \$1.8 million which had been accumulated to assist with the costs associated with the design, construction and installation of exhibitions in the expanded Museum of Tropical Queensland in Townsville and \$600,000 to meet part of the building construction costs.

Board of the Queensland Museum

Notes to and Forming Part of the Financial Statements for year ended 30 June 2000

	2000 \$'000	1999 \$'000
14. Receivables		
<i>Current</i>		
Trade debtors	188	78
Less: provision for doubtful debts	-	(11)
	<u>188</u>	<u>67</u>
Long service leave reimbursements	12	-
Output revenue	-	151
Unexpended advances	2	3
Other	150	122
	<u>352</u>	<u>343</u>
15. Inventories		
<i>Inventory held for resale</i>		
Shops	789	727
	<u>789</u>	<u>727</u>
16. Other Assets		
Prepayments		
Employee related	-	52
Other	26	32
Other	3	-
	<u>29</u>	<u>84</u>
17. Collections		
<i>Non-current</i>		
Museum Collections		
Opening valuation	137,112	133,030
Additions at Museum Board valuation	6,480	2,752
Revaluation at indexation - Museum Board	3,016	1,330
	<u>146,608</u>	<u>137,112</u>

Board of the Queensland Museum

Notes to and Forming Part of the Financial Statements for year ended 30 June 2000

	2000 \$'000	1999 \$'000
18. Property, plant and equipment		
<i>Non-current</i>		
Land:		
At independent valuation 1996	6,878	6,878
Additions - at cost	374	374
	<u>7,252</u>	<u>7,252</u>
<p>Included in land owned by the Museum is land at Coomera and the sites of the Cobb & Co Museum, the Museum of Tropical Queensland and the Museum of North Western Queensland. In addition the Queensland Museum at Southbank and the Science Centre in George Street, Brisbane are located on leased properties.</p>		
Buildings:		
At Museum Board valuation 1999	-	2,984
At Museum Board valuation 2000 (includes the value of the new MTQ building completed during this year)	20,763	-
Accumulated depreciation	(733)	(265)
	<u>20,030</u>	<u>2,719</u>
<p>The construction of Stage 2 of the Museum of Tropical Queensland necessitated the complete demolition of the original building.</p>		
Plant and equipment:		
At deprival value 1997	1,496	1,496
Additions - at cost	698	620
Accumulated depreciation	(956)	(896)
	<u>1,238</u>	<u>1,220</u>
Work in progress at cost		
Museum of Tropical Queensland	15	17,739
Cobb & Co Museum, Toowoomba	126	-
	<u>141</u>	<u>17,739</u>
Total property, plant & equipment - net book value	<u>28,661</u>	<u>28,930</u>

Board of the Queensland Museum

Notes to and Forming Part of the Financial Statements for year ended 30 June 2000

	General Equity		Accumulated Surplus		Asset Revaluation Reserve	
	2000	1999	2000	1999	2000	1999
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
22. Changes in equity						
Opening balance	-	-	21,915	7,209	148,050	143,968
Increase in net assets - operating	-	-	(4,023)	1,510	-	-
Increase in net assets - capital	-	-	-	13,196	-	-
Revaluation increment - Museum Collection						
Museum Collection	-	-	-	-	3,016	1,330
Buildings	-	-	-	-	289	-
Increase in valuation - to new collection items	-	-	-	-	6,480	2,752
Adjustment due to elimination of opening balance of provision for long service leave	1,082	-	-	-	-	-
Closing balance	1,082	-	17,892	21,915	157,835	148,050

Board of the Queensland Museum

Notes to and Forming Part of the Financial Statements for year ended 30 June 2000

	2000 \$'000	1999 \$'000
23. Reconciliation of Operating Result to net cash provided by/(used in) operating activities		
Operating result before abnormal items	(4,023)	12,959
Non-cash items:		
Depreciation expense	729	294
Bad debts expense	133	-
(Gain) on sale of property, plant and equipment	(73)	(8)
Loss on sale of property, plant and equipment	1	5
Write-off of former MTQ building for new MTQ complex	631	-
Changes in assets and liabilities		
(Increase)/decrease in net receivables	(127)	1,099
(Increase)/decrease in inventories	(62)	5
(Increase)/decrease in prepayments	55	88
Increase/(decrease) in creditors	(1,028)	(731)
Increase/(decrease) in employee provisions	58	83
Increase/(decrease) in other liabilities	171	45
Net cash provided by (used in) operating activities	(3,535)	13,839

The basis of reconciliation of "Net cash provided by/(used in) operating activities" has altered from 1998-99, whereby the starting point of reconciliation is net operating result.

24. Non-cash financing and investing activities

Assets and liabilities of the Museum assumed or relinquished by the Government or other Government agencies are set out in Note 7.

25. Commitments for Expenditure

Non-cancellable operating lease commitments

Not later than one year	304	297
Later than one year and not later than two years	206	184
Later than two years and not later than five years	292	212
	802	693

Board of the Queensland Museum

Notes to and Forming Part of the Financial Statements for year ended 30 June 2000

	2000 \$'000	1999 \$'000
25. Commitments for Expenditure (contd)		
<i>Expenditure Commitments</i>		
Material expenditure commitments contracted for but not recognised as payable as follows:		
Museum of Tropical Queensland		
Contract value	-	18,163
Less claims to date	-	(17,739)
Cobb & Co Carriage Factory	1,874	
	<u>1,874</u>	<u>424</u>
Not later than one year	1,863	424
Later than one year and not later than two years	11	-
	<u>1,874</u>	<u>424</u>
<i>Other Commitments</i>		
Service Level Agreements with CAA	2,322	2,266
	<u>2,322</u>	<u>2,266</u>
Not later than one year	2,322	2,266
	<u>2,322</u>	<u>2,266</u>

26. Pandora Foundation

The Pandora Foundation Limited was established during 1995 for the purpose of assisting the Museum in the HMS Pandora project. During 1999/2000, the Foundation carried out fundraising activities for the Museum's Pandora project. These funds are remitted to the Museum on a regular basis. A State Government subsidy on a \$1 for \$2 is payable on funds raised subject to annual limits with the aggregate State Government payment limited to \$1,000,000. During the current financial year, the subsidy paid amounted to \$125,000 (1999 - \$150,000). No outstanding amounts were included in receivables at 30 June 2000 for the subsidy (1999 - \$Nil).

Board of the Queensland Museum

Notes to and Forming Part of the Financial Statements for year ended 30 June 2000

27. Contingencies

(a) *QSUPER entitlements*

The Museum was informed in 1998-99 that a number of employees who had been admitted to the QSUPER Accumulation scheme should have been admitted to the QSUPER Defined Benefit scheme. This will require an adjusting payment on the part of the Museum to QSUPER to enable the backdating of entitlements. The amount of the required payment could not be reliably quantified at the date of this report. However, Queensland Treasury has undertaken to provide sufficient additional funding to meet this commitment.

(b) *Native Title claims over Museum land*

As at 30 June 2000, no native title claims have been made on Museum land.

28. Financial Instruments

(a) **Terms conditions and accounting policies**

The Museum's accounting policies including the terms and conditions of each class of financial asset and financial liability at balance date are as follows:

Financial Assets

Financial Instrument	Accounting Policies	Terms and Conditions
Cash	Cash includes cash on hand, imprest account totals and 24 hour call deposits and similar investments that are readily convertible to cash.	Cash deposited with the Queensland Treasury Corporation earns interest at the Corporations daily market rate.
Receivables (trade debtors)	Trade debtors are carried at nominal amounts less any provision for doubtful debts. A provision for doubtful debts is recognised when collection of the full nominal amount is no longer probable.	Trade sales require payment within 30 days from end of month in which a sale is invoiced.
Receivables (other than trade debtors)	Amounts (other than trade debtors) are carried at nominal amounts.	Other than receivables from Government, terms are 30 days net.

Financial Liabilities

Financial Instrument	Accounting Policies	Terms and Conditions
Creditors	Recognition - upon receipt of goods or services irrespective of whether an invoice has been received. Measurement - based on agreed purchase/contract price.	The amounts are unsecured and are usually settled on 30 day terms.

Board of the Queensland Museum

*Notes to and Forming Part of the Financial Statements
for year ended 30 June 2000*

28. Financial Instruments contd

(b) Interest Rate Risk Exposure

The Board of the Queensland Museum is exposed to interest rate risk through its investments in the Queensland Treasury Corporation (QTC) Cash Fund. Cash Fund earnings are credited daily based on the market value of the Cash Fund. At balance date the interest rate was 5.48% (1999 - 5.12%), however the rate changes daily based on the change in market yields.

	Contractual Repricing/Maturity Date				Non Interest Bearing \$'000	Total \$'000	Weighted Average Rate %
	Floating Interest Rate \$'000	1 year or less \$'000	Over 1 year to 5 years \$'000	More than 5 years \$'000			
Financial Assets							
Cash	128	-	-	-	-	128	n/a
QTC cash fund	1,570	-	-	-	-	1,570	5.48
Receivables	-	-	-	-	352	352	n/a
Total	1,698	-	-	-	352	2,050	n/a
Financial Liabilities							
Creditors	-	-	-	-	328	328	n/a
Total	-	-	-	-	328	328	n/a

(a) Floating interest rate represents the most recently administered market rate applicable to the instrument at 30 June 2000.

(b) The fixed rate represents weighted average market interest rate.

Board of the Queensland Museum

Notes to and Forming Part of the Financial Statements for year ended 30 June 2000

28. Financial Instruments contd

(c) Credit Risk

Credit risk exposure represents the extent of credit related losses that the Museum may be subject to on amounts to be exchanged under loans and accounts receivable from financial assets. Where appropriate, collateral is obtained in the form of security over property.

The Board of the Queensland Museum is not exposed to credit risk through its investments in the QTC Cash Fund as all deposits are capital guaranteed. The capital guarantee is equivalent to the Queensland Government's AAA rating.

The maximum exposure to credit risk at balance date in respect of receivables is the carrying amount, net of any provision for doubtful debts, as disclosed in the balance sheet. There are no material credit risk exposures to any single debtor at balance date.

(d) Net Fair Value

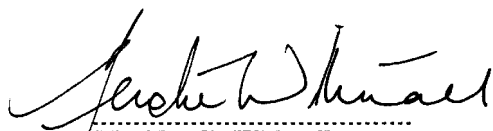
The net fair value is determined as follows:

- The net fair value of cash and cash equivalents and non-interest bearing monetary financial assets and financial liabilities approximate their carrying value.
- The net fair value of other monetary financial assets and financial liabilities is based on market prices where a market exists, or has been determined by discounting expected future cash flows by the current interest rate for financial assets and liabilities with similar risk profiles.


CERTIFICATE OF THE BOARD OF THE QUEENSLAND MUSEUM

The foregoing financial statements have been prepared pursuant to section 461 of the *Financial Administration and Audit Act 1977* and other prescribed requirements. We certify that :

- (a) the statements together with the other information and notes to and forming part thereof are in the form required by the Treasurer and are in agreement with the accounts of the Board of the Queensland Museum; and
- (b) in our opinion –
 - (i) the prescribed requirements for the establishment and keeping of accounts have been complied with in all material respects; and
 - (ii) statements have been drawn up to present a true and fair view, in accordance with prescribed accounting standards, of the transactions of the Board of the Queensland Museum for the period 1 July 1999 to 30 June 2000, and of the financial position as at the end of that year.



Mrs Nerolie Withnall
Chairman
Board of the Queensland Museum



Dr Ian Galloway
Director
Queensland Museum

Date: 17.10.00

Date: 17.10.00

INDEPENDENT AUDIT REPORT

To the Board of the Queensland Museum

Scope

I have audited the general purpose financial statements of Board of Queensland Museum for the year ended 30 June 2000 in terms of section 46F of the *Financial Administration and Audit Act 1977*. The financial statements comprise the Operating Statement, Statement of Financial Position, Statement of Cash Flows, Notes to and forming part of the financial statements and certificates given by the Chairman and person responsible for financial administration.

The Body is responsible for the preparation and the form of presentation of the financial statements and the information they contain. I have audited the financial statements in order to express an opinion on them.

The audit has been conducted in accordance with *QAO Auditing Standards*, which incorporate the Australian Auditing Standards, to provide reasonable assurance as to whether the financial statements are free of material misstatement. Audit procedures included the examination, on a test basis, of evidence supporting the amounts and other disclosures in the financial statements and the evaluation of accounting policies and significant accounting estimates. These procedures have been undertaken to form an opinion as to whether, in all material respects, the financial statements are presented fairly in accordance with prescribed requirements which include Australian Accounting Standards so as to present a view which is consistent with my understanding of the entity's financial position and the results of its operations and its cash flows.

The audit opinion expressed in this report has been formed on the above basis.

Audit Opinion

In accordance with section 46G of the *Financial Administration and Audit Act 1977*, I certify that I have received all the information and explanations I have required and, in my opinion -

- . the prescribed requirements in respect of the establishment and keeping of accounts have been complied with in all material respects; and
- . the statements have been drawn up so as to present a true and fair view in accordance with prescribed accounting standards and other prescribed requirements of the transactions of the Board of the Queensland Museum for the financial year 30 June 2000 and of the financial position as at the end of that year.



O C CLARE
Acting Director of Audit
As Delegate of the Auditor-General of Queensland

Queensland Audit Office
Brisbane



