



NEW ZEALAND  
ARCHAEOLOGICAL  
ASSOCIATION

## ARCHAEOLOGY IN NEW ZEALAND



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# NOTES AND NEWS

## NEW MEMBERS

The Association would like to welcome the following new members and wishes them many happy years of archaeological endeavours:

Cathy Barr, Rachel Davies, W E Elderton, Kate Hill, Lincoln University Library, Simon Spiers, Les Wright, Kim Ballantyne, Tracy Connolly, Karen Dickerson, Nancy Elzanaar, Rachel Palmer, Melanie Pierson, Paul Rivett, Jenny Stone.

## DONATIONS

Council would like to thank the following members for their donations to the Association in the first three months of the year:

D M E Allen, G L Baker, Alastair Buist, Anthony Carson, Rod Clough and Sarah Macready, James Gale, Pat Grant, Mrs D J A Gray, John Hall-Jones, Matt McGlone, I J Morrison, Earl Neller (Hawaii), Liz Taylor, Yoshio Takahashi (Japan), P Fletcher.

## NEWS OF NZAA MEMBERS

Warren Gumbley has recently started at the Historic Places Trust as the Archaeological Sites Officer where he will work alongside Dave Robson, Maori Sites Officer, and have responsibilities concerning archaeological excavations and registration of historic places and sites. Warren graduated with his MA in Archaeology from Otago University in 1989 and since then he has worked extensively on both prehistoric and historic sites. Most recently he has been working in the Waikato / Coromandel, with either the Department of Conservation or associated with Ngati Haua.

The Historic Places Trust has recently awarded Certificates of Meritorious Service to two longstanding NZAA members for their work with their respective branches of the Trust.

Stan Bartlett, of Whangarei, who has been a member of the Association since 1963 has been rewarded for his services to the Northland branch, of which he was a long serving Chairman. Stan has for many years been Filekeeper for the Northland region.

Ray Hooker, formerly of Hokitika but now residing in Cambridge, was a longtime archaeologist for the Forest Service and then Department of Conservation on the West Coast. Ray has been a member of NZAA since 1969, and has served as West Coast filekeeper, a Council Member, and is the outgoing President of the Association.

## OBITUARY

Those who knew him will be sad to hear of the death of Anton van der Wouden on June 6th 1994 in Whakatane, at the age of 64. For many years Anton was an active worker in setting up the Whakatane and District Museum, initially as a volunteer and more recently as full time paid curator, a position from which he retired in September 1969. He continued to work at the museum until shortly before his death.

Anton, together with Dave White and Ken Moore, was among a group of stalwarts who carried out the initial rescue excavations at Kohika, the swamp pa near Whakatane, when the land was being drained for pasture. He remained involved and gave generous assistance to the Auckland University team who continued the work.

John Coster and Geoff Irwin

## HPT LIST OF CONTRACT ARCHAEOLOGISTS

The NZ Historic Places Trust is compiling a list of archaeologists who wish to do commercial contract work. This list will not only be for the Trusts reference but also for referral to others requiring professional advice and services.

Should you wish to be entered on this list please supply the following information:

1. Name and address.
2. Qualifications.
3. Resume of experience (not a detailed CV).
4. The geographic area in which you wish to work - if you have a preference.
5. Preferences, if any in the type of archaeology you wish to be involved in, ie prehistoric, historic or maritime.
6. Fields of special experience or interest, eg; mitigation, assessments of effects on sites, surveys, site management (developing plan an/or implementation).
7. Referee.
8. Charges. (Does your rate include time + expenses +GST, etc) (Do you wish this to be passed on).

Please note you will have to keep the Trust up-dated on any changes.

Send this to;

Warren Gumbley  
NZ Historic Places Trust  
PO Box 2629  
WELLINGTON

## **THE ORTIZ LINTEL**

The "Ortiz lintel" was a famous case where the Department of Internal Affairs stopped a sale at a London auction house. The lintel had been illegally exported and purchased by George Ortiz, a wealthy private collector. An exhibition of works from his private collection was reviewed recently in *London Review of Books*, v.16 (5), March 10 1994, p.9.

## **NZAA CONFERENCE WHANGAREI 9-13 MAY 1994**

### **Monday 9th May**

The 1994 NZAA conference began at Whangarei's Forum North complex with the registration of about sixty archaeologists from around the country. The conference was officially opened with welcoming speeches from Kaumatua Raumoa Kawiti, Jim McKinley, Richard Drake, Chairman of Northern Conservation Board, and Dave Robson. Harry Allen, NZAA President Ray Hooker, and Roger Green all replied to their speeches. The welcome was completed with a hongī and morning tea.

The seminars were launched by Roger Green, with a paper entitled "Culture history of social and political organisation in Polynesia". This was a review of his most recent work that seeks to understand how social complexity is related to linguistic, archaeological, and ethnographic evidence. The Polynesian theme was carried through with Lisa Matisoo-Smith's novel approach to the settlement of Polynesia, using variation in mitochondrial DNA of the Polynesian rat (*Rattus exulans*). These were the preliminary results of her PhD thesis that aims to show that the movement of people parallels the spread of the kiore.

The afternoon was taken up by an interesting field trip to Whangarei Heads, lead by Stan Bartlett. We visited a variety of sites including a stone flaking area, a small pa site, a beach midden and a view of the agricultural lines on Limestone Island. The first day was concluded with drinkies at the DOC offices.

### **Tuesday 10th May (Sarah's Birthday)**

Bright and early Sue Bulmer presented us with a agricultural perspective for the earliest settlement of northern Aotearoa in contrast to the southern hunting models previously proposed. Next was Chris Stevenson presenting a paper written in conjunction with Peter Sheppard and Doug Sutton on improving and refining obsidian hydration techniques for dating sites in New Zealand. Chris examined how to define and measure the hydration rim and how to

convert this into a BP date. Marianne Turner gave an interesting talk on the preliminary results of her experimental PhD work, done with the help of Dante Bonica, on the adze kits used for the manufacturing of a small kauri kumete.

After morning tea Adrienne Slocombe from Northland DOC presented the results of an intensive archaeological survey at the Far North dunes. The evidence suggests that residence of the dunes was more permanent than seasonal occupation sites. Next Joan Maingay gave an interesting perspective on an unusual artefact, a carved stone sinker, found at Butler Point Pa N7/70. Sue Bulmer continued to talk about this site, by looking at the settlement outside the defenses of the pa. Butler Point has been the only pa extensively excavated north of the Bay of Islands. Kevin Jones followed with a look at the spacing and possible implications for function of horticultural trenches. His research proposed that the limited spacing between trenches indicates that they are not boundary markers but a form of a water enhancement technique for growing taro. Jim McKinley gave a very personal and informative history on the uses of a variety of exploitable minerals in the North Auckland region.

The afternoon session began with a presentation by Peter Woods from AgResearch, Kaikohe, on the desirable ground covers for a variety of archaeological site types. Louise Furey introduced a descriptive catalogue produced for the material culture of Oruarangi, pulling together these artefacts housed in various museums and private collections around the country. Next was Peter Shepperd with a look at the reasons and methods for chert sourcing in the Pacific. He presented three case studies from near and remote Oceania: New Ireland, Reef Santa Cruz and Niutopotapu. Harry Allen, in the last talk of the day, dealt with the new Historic Places Act 1993 and its implications for the protection of archaeological sites and the Register of historic places.

The rest of the afternoon was concerned with a workshop on the Historic Places Act 1993 chaired by Anne Geelans, Warren Gumley, and Dave Robson. The group reviewed the Act's provisions, responsibilities, and achievements. Particular sections of the Act that required clarification or input were discussed by the NZAA members. The day was completed with a meeting for the Institute of New Zealand Archaeologists.

That night the public was welcomed to a lecture given by Janet Davidson on the Archaeology of Northland. It was a well attended and informative overview of archaeology in Northland from its early origins in the 1840's through until today. Janet paid tribute to the hard work of Stan Bartlett, Northland filekeeper for 30 years, and to Joan Maingay for her work in the region.

### **Wednesday 11 May**

A field trip to the Bay of Islands area departed early with a convoy of 3 vans and a bus full of archaeologists eager to learn about what Northland had to offer. We headed north via Hikurangi where a long history of coal mining



Conference delegates shelter from a sudden squall on the verandah of the mission house, Waimate North. Photo: Pat Stoddart



Anne Leahy (at right) and conference participants at Haratua's pa, Waimate North. Photo: Pat Stoddart

in the area was expertly narrated by Jim McKinley and Stan Bartlett. Our first stop was Ruapekapeka pa where unfavourable Northland weather hindered a talk by Mr Kawiti and Stan Bartlett on the history of the pa. We continued on to Te Waimate Mission where we had lunch and a guided walk around the mission station led by Adain Challis. We then made our way to Okuratope pa and on to Haratua's pa or the "Kumara pa" on which Anne Leahy informed us of the excavations that had taken place there. Despite the weather it was a great day.

#### **Thursday 12 May**

Mike Green kicked off the day with a presentation on prehistoric cranial variation in Sahul. He showed that the general decrease in the morphological pattern of samples taken from Highland PNG down the east coast of Australia to Tasmania relates to the intense degree of gene flow across the Torres Strait. Clayton Frederickson, a PhD student from ANU, delivered his latest research on Pleistocene archaeology at the Pamwak rock shelter site in the Admiralty Islands. Geoffrey Clark, MA student at Otago, presented worked on the metrical comparison of New Zealand and Polynesian domestic dogs. His results provided an assessment of regional variation and changes in morphology between the Polynesian dogs and the NZ kuri (Nice stuffed dog, Geoff!). The next paper by Matt Schmidt was an analysis of the chronology of pa sites in New Zealand. Matt examined radio carbon dates from a variety of materials and sites and discussed their acceptability and usefulness in determining the date of first pa construction.

Matthew Felgate presented the results of his Masters research which investigated geochemical composition of the Tahanga quarry complex. Matthew used X-ray fluorescence to identify the chemical characteristics of sub-areas of Tahanga. Another Auckland University student, Trudy Doleman, followed with a report of her ongoing research in the Hauraki Plains. Trudy's excavations created an inventory of sites and artefacts situated at Kerikeri Stream area with help from members of Task Force Green. Next, Tony Walton reviewed his work on the reconstruction of the environment and human history of lake Rotokane, Hawkes Bay. Some preserved wood found there was proved to have been a natural feature, although there was archaeological evidence for human occupation in the vicinity. In addition to this Tony presented the results of the poll conducted earlier as to what people thought was the first date of settlement of NZ. (See the results of the poll presented in this issue, page 95). Neville Ritchie reported on the restoration of the Dancing Camp Kauri driving dam in the Kauaeranga Valley. Neville gave us a full account of the history of the Kauri industry and an overview of the restoration project which was undertaken as part of a historic walk in the valley.

Anne Leahy started the afternoon papers with a brief but interesting investigation into the history of the small muskett pa, Haratua. This was one of the sites that was visited on the field trip where the rich finding of carbonised kumara was found in a storage pit. Chris Jacomb talked on the hafting of adze

types and the evidence of polishing on the adzes from hafting. His work looked at a number of variables that may have influenced the degree of haft polish left on both Archaic and Classic adzes.

Later, we broke up into four groups for a discussion on the directions and current concerns that face New Zealand archaeology today. Representatives from each group reported back to everyone. The results of this workshop are to be printed in the NZAA newsletter at a later date. The AGM was the final item on the agenda for the afternoon.

That evening everyone gathered at the Grand Hotel for the conference dinner which was a great spread for the short time in which it was organised. The Mutton Birds concert in Whangarei that night saw a strong NZAA contingent, for those that weren't already at the infamous Dolphin Club!

### **Friday 13 May**

The final day was opened by Pat Stodart giving an interesting talk on the use of the artists George French Angus and Samuel Brees and early maps as sources of information for site location of Paremata Point pa. He questioned the degree of artistic license that early artists may have employed and how this affected interpretation and location of sites. Peter Petchy presented research that he is undertaking at Otago University on the historical archaeology of water power in the Otago region. We viewed a variety of water wheel sites, from the simple to the complex, and Peter showed us that chronology was not important to the structural differences in water wheels. The historic theme was continued by Pam Bain who presented the results of conservation work done on two historic bridges in Opotiki, B.O.P.

Next, Kevin Jones gave a slide presentation on archaeological and historical site interpretation in the United States. The National Parks Service represent a variety of sites and buildings and their interpretation and presentation of these is rather unique, often expertly done, and sometimes totally bizarre (especially the talking barrel!). Marianne Turner gave the final seminar of the 1994 conference on early adzes of the Northland region. She discussed how the type of adze material affects the technology employed and the final function of the adze.

Ray Hooker closed the conference by giving special thanks to the organisers; Joan Maingay, James Robinson and Adrienne Slocombe. Their hard work was appreciated by all those who attended.

Adian Challis gave a talk after lunch that was separate from the conference itself for the Northland Conservation Board and National Trust Board staff on the conservation of the Waitangi Treaty House. He focused on the conservation options that exist for the remainder of the house, that is yet to be undertaken.

Sarah Ross and Keay Burridge

## THE 1994 NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION ANNUAL GENERAL MEETING

Thirty eight people attended the Association's AGM held in the Cafler Suite, Forum North, Whangarei, on Thursday 12th May.

1. The first item of General Business dealt with the incorporation of the Code of Ethics (adopted at the 1993 AGM) within the framework of the Constitution of the New Zealand Archaeological Association. The first and the third motions that:

a paragraph be added to Section 2 'Objects', which reads:

"(i) to establish, maintain and encourage adherence to professional standards and ethics, as set out in Schedule 1 attached hereto."

and that

"The Code of Ethics be added to the Constitution as Schedule 1."

were accepted. The second motion was withdrawn, due to a strong feeling that legal advice was needed for the wording of such a statement. The matter was deferred until the 1995 AGM.

2. The meeting voted in favour of a motion that NZAA accept in principle the International Charter for Archaeological Heritage Management.

3. It was brought to the meeting's attention that since Otago University is moving to a two semester year in 1995, a holiday week common to all universities only occurred in the last week of August. It was suggested that Queen's Birthday Weekend might be a better time for next year's conference, however, the matter was referred to Council for a decision.

Council and Officers for the coming year are:

President	Kelvin Day
Vice-President	Stuart Bedford
Treasurer	Rick McGovern-Wilson
Secretary	Moira White
Council	Pam Bain
	Warren Gumbley
	Chris Jacomb
	Elizabeth Pishief

The immediate Past President is Ray Hooker.

Moira White

## PRESIDENT'S REPORT TO THE ANNUAL GENERAL MEETING

The past year has been one of significant developments in New Zealand Archaeology. The coming into force of the Historic Places Act, after a prolonged and painful gestation was a major milestone. There are reservations about the long term effects or trends of certain sections. Harry Allen has addressed some of these in a paper given at this conference which I hope to see published (or

at least a synopsis) in *Archaeology in New Zealand*.

The staffing levels of regional archaeological expertise involved in public archaeology is still a cause for concern. Council's letter to the Minister of Conservation following the expression of concern at the last AGM has not seen any advance in this area.

One unforeseen consequence of the new Historic Places Act has resulted in problems of servicing the archaeological provisions. The Department of Conservation appears reluctant to maintain the arrangement agreed to following the transfer of all archaeological staff to DoC. This was to provide archaeological advice on regulatory matters. It is also noted that in the Historic Resources section of the Green Paper presented to the incoming Minister of Conservation, there was to be increased emphasis by departmental staff on Conservation land.

At a meeting of NZAA, Historic Places and DoC representatives in Wellington the agreement regarding access, use, responsibility and direction of the Site Recording scheme was finalised. I would like to thank Ian Smith for his contribution.

Discussions are under way with Manatu Maori regarding NZAA and closer iwi liaison. The coming year should see further progress in this area. Progress is also under way with a new NZAA pamphlet for publicity purposes, to encourage public awareness and increase membership. Council is also aware that the Site Recording Handbook is long overdue for updating. The problem is how to accomplish this. There may be assistance available from HPT- other avenues are being examined. The task of incorporating all the legislative changes in a revised handbook is considerable. While on the subject of legislation the association is grateful for the work that Moira and Rick have put into responding to draft district and regional plans from throughout the country.

In conclusion I would like to thank the council for their efforts over the past year, in particular Louise Furey who steps down tonight after 10 years service on the council. Her energies and efforts will be sorely missed. I thank Joan, Adrienne and James for the wonderful conference that they have organised here in Whangarei.

Finally as the Association is only two years away from its 40th anniversary conference, it is time to think about a special conference theme or venue.

Ray Hooker

## **TREASURER'S REPORT TO THE ANNUAL GENERAL MEETING**

The 1993 financial year was another tight one for the Association and resulted in the final balance showing an overall decrease in the accumulated

funds, primarily as a result of a number of one-off items. A new auditor was appointed to audit the 1993 accounts, and he has tightened up a number of areas and brought things to account which have been overlooked in the past, and in part this accounts for some of the incurred loss. The comments which follow should be read in conjunction with the annual accounts which have been posted to all members.

The final figure for the Journal of Archaeology account reflects the fact that two volumes were paid for in the 1993 year, and the income from the second (Volume 14) will flow through into the 1994 accounts. The continuing effects of depreciation on the cost of the computer equipment are also reflected in the accounts, and contribute to an increase in expenses.

The Publications account had a small increase in funds - increased sales were offset by the production costs of Monograph 19. The ongoing sales of copies of this volume and moves by the Publications Manager to reduce the amount of old stock will see this account experiencing growth in the future. Computer equipment depreciation and prior period adjustments have acted to reduce the degree of funds accumulated.

The General Account showed an operating profit for the year, helped by the income from both the 1992 and 1993 conferences, and a change in the manner in which GST is brought to account. The everyday costs of running the Association have risen slightly and will be closely watched in the current year.

The overall situation for the Association is a lot more promising than this time last year. The final balance shows a slight decrease in accumulated funds but this is largely due to continuing depreciation on the Association's computer equipment (\$3850 in 1993) and while this is shown in the final Balance Sheet as a loss, it is a paper loss only and does not represent a true loss to the Association. The statement of cashflows indicates a net decrease in cash held by the Association, which is a result of having published a Monograph and two volumes of the Journal in the 1993 financial year, and this effect will be reduced as the income from these publications is realised in the 1994 accounts.

Rick McGovern-Wilson

## **EDITOR'S REPORT TO THE ANNUAL GENERAL MEETING**

In the past year I have been concerned with making changes and improvements to the production and distribution of *Archaeology in New Zealand*. It is now being printed by a suburban printer, Albion Press, at a much better rate than the previous printer. The firm also pastes up the copy which saves the editor a great deal of time. The quality of printing as well as the quality of the paper has also improved. Packing in plastic bags, labelling and posting is handled by Western Mailing, which relieves me of the tedious task of hand

packing, sticking on labels and carrying boxes of journals to the post office for posting. The combined printing, packing and labelling costs are still less than the previous printer's cost just for printing.

The September 1993 issue of *Archaeology in New Zealand* featured a full colour cover of the painting by Fatu Feu'u which was presented to Roger Green by the NZAA. However, the greater cost of full colour printing precludes further colour covers unless some form of advertising or sponsorship could be arranged. I have had enquiries from one publisher about placing some advertising and this issue needs further discussion.

There has been a steady stream of copy and I would like to thank all contributors for keeping me supplied both with papers and with items for the 'Notes and News' section. I am grateful to members for keeping me up to date with relevant books to be reviewed. Please continue to keep me informed. Thank you also to all the reviewers who returned reviews without undue prompting!

Joan Lawrence