



NEW ZEALAND
ARCHAEOLOGICAL
ASSOCIATION

ARCHAEOLOGY IN NEW ZEALAND



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NOTES AND NEWS

New Members

Anne and Patrick Maloney, David Wilton

NZAA Council

At the 17 June 2006 meeting of the New Zealand Archaeological Association Council, General Business included the following matters:

1. Upgrade Project

See separate report.

2. NZAA/HPT/DoC working party

We are still waiting for a formal statement of the DoC position on the most recent draft of the interim agreement.

3. Draft Appointments

The following appointments have been confirmed for the 2006-2007 year:

Business Managers:

NZJA: B. F. Leach
AINZ & Monographs: Louise Furey

Editors:

NZJA: Janet Davidson
Monographs: Simon Holdaway and Dorothy Brown
AINZ: Matthew Campbell

Cheque Signatories:

General account: Karen Greig, Moira White, Emma Brooks
Publications account: Louise Furey, Nigel Prickett
NZJA: Janet Davidson, B. F. Leach and Karen Greig

Internet Banking Authorities: Treasurer, Secretary and Upgrade Project Manager

Council Liaison:

Filekeeping Coordinator: Rachel Darmody
Publications: Louise Furey
Royal Society: Pam Bain
Skinner Fund: Bruce McFadgen

Conference Coordinator:	Lynda Walter and Karen Greig
Webmaster:	Garry Law
Submissions Coordinator:	Cathy Barr
Membership Secretary:	Emma Brooks
Consultant Coordinator:	Ian Barber
Acting Consultant Coordinator:	Amy Findlater
(August 2006 – February 2007)	

4. Photography issues

Council are looking at ways to keep images taken as part of the Upgrade Project from being accessed for other purposes without permission once the electronic database is up and running. Options include the use of a watermark, a disclaimer and using low-resolution images.

5. Aerial photography

Following on from the issue raised at the AGM by Tony Walton, Emma Brooks agreed to contact the PHANZA secretary.

6. Ocean Beach

Council agreed a number of points to make in a submission to the Hastings District Council regarding their Issues and Options paper: That NZAA had submitted a proposal to the NZ Historic Places Trust to register Cape Kidnappers and Ocean Beach in 2003; that NZAA is of the view that the archaeological sites and heritage landscape of Ocean Beach are of outstanding archaeological and heritage significance, and deserving of protection; and that our concerns centre around two main issues: the lack of detailed understanding of the southern area of the beach and how these sites relate to the wider area, and the issue of cumulative and future effects on important sites in the northern (and potentially southern areas) resulting from a large population increase.

7. Conference 2007

Next Year's conference is scheduled to be held in the South Island. Council agreed Hanmer Springs as a first choice. The dates are not yet confirmed. Richard Walter raised the idea of considering a publication of papers presented at conference.

8. Motokawanui Island

Lynda Walter will draft a letter for approval by Council to the Conservancy commending their efforts to conserve the archaeology of the

island, but noting that demolition of the homestead would be contrary to the government's heritage policy.

9. World Heritage advisory group

Lynda is representing NZAA on the committee, which will advise the Director General about an indicative list for nominations. She considers, however, that the public submission process was flawed, so is drafting a note to the committee setting out those concerns.

The next Council meeting is provisionally scheduled for 14 October.

NZAA Conference 2007

13–17 June 2007, Hanmer Springs. Venue to be advised.

The theme for the 53rd annual conference will be Archaeology in Isolation.

Hanmer Springs is located in the centre of the South Island, at the base of the Southern Alps, approximately 90 minutes drive north from Christchurch. Join us to explore heritage amongst the hot pools and high country. Must see attractions include the Lost Temple Adventure Maze!

There is a range of accommodation available, including a motor camp, bed and breakfast establishments and motels, spanning from alpine luxury to cheap and cheerful. Check out the options at www.nzhotsprings.com.

For information about the conference theme or papers inquiries please contact the papers coordinator: Dr Richard Walter at richard.walter@stonebow.otago.ac.nz or phone (03) 479 8754.

For general conference inquiries please contact the conference coordinator: Lynda Walter at kylie.bop@clear.net.nz or phone tollfree 0508 272 423.

More detail will follow in the December issue of Archaeology in New Zealand.

The NZAA Site Recording Scheme Upgrade Project

In Northland the fieldwork in Whangarei district has been substantially completed thanks to the sterling effort contributed by James Robinson, Phil Latham and a great team of iwi representatives. There are a few sites left to tackle, but at the moment the winterless Northland mud is delaying property access. Northland Regional Council has agreed to fund the paper-based review of the rest of the Northland file district, and that work will begin in October.

In the Auckland region fieldwork in Waitakere City is about to commence, undertaken by Sally Burgess. Rodney and Franklin districts fieldwork will be started later this year, and consultation with iwi and landowners in Manukau City will begin in September.

John Coster is continuing his journey through the Waikato region site record forms. If you are doing work in this region please get in touch with John so that he can factor your work into his review.

The process of inputting data from the Bay of Plenty fieldwork is almost complete, with final reports due by the end of August. A very successful workshop with the local authorities in the region was held earlier in the year to introduce the Upgrade Project database service. Whakatane District Council has decided to participate in the project now, so fieldwork will be undertaken over the next twelve months.

In Hawke's Bay Mat Campbell will be overseeing fieldwork in the Napier City Council and Hastings District Council areas. Landowners have been contacted and the initial response rate is looking promising. Fieldwork is due to commence in early September.

In the Taranaki region fieldwork in the South Taranaki district is substantially complete with just a few sites left to visit. This will finish work in the Taranaki region.

Fieldwork is on-going in the Wanganui district. Fieldwork in Taranaki district has been completed. I am currently on the look out for someone prepared to tackle fieldwork in Rangitikei and Horowhenua districts.

Fieldwork in the Wellington region is progressing well, and should be expanding into the Wairarapa area within the next two months.

Crossing Cook Strait, the end of fieldwork in the Marlborough district is within sight, and this will complete Upgrade Project coverage of the top of the south. We still have not had any progress with getting West Coast councils south of Buller district on board with the project.

Richard Walter and Chris Jacomb have finished fieldwork in the Southland region and are about to branch out into Clutha district. Philip Latham has swapped Whangarei fieldwork for Dunedin City, and will get work underway there in the next few months.

The Upgrade Project Steering Group is preparing a funding bid for consideration by the Ministry for Culture and Heritage in order to finish off project work in the 07/08 financial year. If successful the bid will enable NZAA to undertake training with local authorities and filekeepers relating to the use of the Upgrade Project database, and to oversee the completion of work in districts that are late comers to the project.

If you are interested to learn more about the Upgrade Project work in your district, please just get in touch.

Lynda Walter

Project Manager

Telephone tollfree 0508 272 423

NZAA Professional Development Cell

In March 2006 the NZAA held a workshop in Wellington for consulting archaeologists to debate issues relating to professional development and the future role of NZAA in relation to consultancy. It was attended by about 50 people, including private consultants, and archaeologists from the Department of Conservation, Auckland Regional Council and Historic Places Trust. In the last issue of *AINZ* Emma Brooks outlined the issues discussed at this workshop.

At the end of the workshop a consensus was reached that a series of Professional Development workshops would benefit our community and a steering committee was created, called the Professional Development Cell (PDC). This comprises Caroline Phillips, Mary O’Keeffe, Ivan Bruce, Charles Sedgwick, Chris Mallows and Meri Low (Admin support). We have since been joined by James Robinson.

The PDC was given the brief to investigate the “best way forward”: Subsequently a questionnaire was sent to 115 members of the professional archaeological community inviting contributions to such development by addressing the following:

- how would/could these workshops relate to professional development?
- what would be the best format for these workshops?
- what topics would be of interest?
- where should they be held?
- should they be regional or national?
- who would/could run them?
- what funding sources might there be?
- what costs might be involved, and how much would attendees be prepared to pay to attend?
- when should they be held, i.e., should/could they be attached to an NZAA Conference?

Feedback from the questionnaire and ideas raised earlier at the NZAA workshop are summarised below.

The initial division was between regional and national workshops. It was suggested that the regional workshops be run more frequently (possibly 3 times a year) and be more informal, whereas the national ones would be topic-based and be run once a year from a major centre.

It was envisaged that workshops would be run for one day only, and be separate from the NZAA conference. The workshops would be organised by the PDC in association with the speakers and regional heritage organisations or institutions. It would be hoped that the venues would be either institutions or HPT offices and therefore free, the speakers would be free or on a koha

basis for preparation time; there would be two or more speakers at each workshop; and costs for morning and afternoon teas and lunches, photocopying, etc., would amount to somewhere between \$50–200 per attendee.

Subsequently, it became obvious that there was a subdivision of the regional workshops/meetings with a third type being networking groups. These would be more low-key, perhaps meeting at a quiet cafe, and of 2-4 hours in length, focussed on a particular local topic.

Clearly practising archaeologists want to have more contact with each other and become more engaged in the discipline. Consequently the PDC undertook more research into these three types of workshop/meeting and presented these findings at the NZAA conference held at Waihi Beach in May this year (see the last issue of *AINZ*).

This paper describes these findings in more detail and adds comments which resulted from the conference presentation, discussing each workshop/meeting in turn.

Networking groups

Many archaeologists are isolated, even within the larger centres. In order to link archaeologists in the various centres, as well as being open to others from outer areas, these more informal meetings would be regionally relevant and specific, and aimed at exchanging information, ideas and discussing topical local issues.

These would aim to exchange information and ideas and discuss topics such as business practice, archaeological practice, specific regional issues, major planned developments, etc.

Mary O’Keeffe (PDC committee) is part of a networking group currently running in Wellington. This can be seen as a model for local informal meetings, 2–4 hours long, held at a café, with minimal costs (price of coffee and parking!). A similar group did run for several years in Auckland. It was very popular but relied heavily on one person to organise it, and ceased when other priorities intervened. Clearly these groups should be run by a small committee to even out the load. It is hoped that the Auckland group can be revived in the near future.

At this stage, it is probably better if local archaeologists get together to form these networks, and the PDC concentrate their efforts on regional and national workshops.

Regional workshops

Regional workshops would focus on strategies to guide regional research and provide reference points for professional archaeologists that would

help in the daily assessment of significance required as consultants. These should be run by locally-based archaeological consultants, working with the HPT and their regional heritage groups, museums, etc. These will go a long way in promoting our professional image, as we can use these strategies to set achievement goals.

Some archaeologists have been involved in strategic planning and regional strategies for archaeological sites with TLAs, and found it an uphill battle. Therefore at this point it is proposed to focus on archaeologists' needs.

The workshops could act as forums in which good practice standards could be discussed. For example, a clear consensus on how to process midden samples and present the results.

Workshops could also address specific archaeological issues and research needs arising from that region, such as: what is the specific nature of the archaeological resource in the region; what is the nature of the threats to it; and what research is necessary for assessments or investigative work? These can be added as conditions to our assessments. The regional meetings could be more informal—they wouldn't require any particular person to lead them, and they could just be information and idea swapping.

Ivan Bruce (PDC committee) prepared a model of a regional workshop based in Taranaki for the NZAA conference presentation. This would be run by the PDC, Puke Ariki (Taranaki Museum) and Historic Places Trust, and held on a Saturday at Puke Ariki, New Plymouth. The costs would involve individual travel and accommodation (as most of the archaeologists who practise in the area come from outside the region), plus approximately \$40 for food, photocopying and koha to presenters. Prior to the workshop participants would be invited to send in suggested issues to be discussed and outline any presentations they wished to give. These would be summarised and sent out to the participants and presenters. The findings of the workshop would be written up and sent to the delegates and a brief paper would be sent to AINZ. It is likely that not all the issues could be immediately addressed, so either follow-up workshops could be scheduled or email groups could be set up.

Feedback since this presentation has indicated that the Historic Places Trust have already scheduled several of these workshops. In response to running these in conjunction with the PDC, Rick McGovern-Wilson stated "I think I can say that we would support the idea of coordinated regional workshops. In that way we could develop a series of modules that could include, among other things: interpretation of the Act and the HPT Guidelines; regional research strategies; 'what is an archaeological site'; case law deriving from District and Environment Court decisions, etc. Doing them

in this manner would allow us to achieve a lot more rather than doubling up on limited resources.”

There clearly is a need for discussing topics such as this, especially if archaeological consultants are to be in court defending particular positions or advising clients based on established case law.

National workshops

To safeguard archaeological heritage and promote our discipline we need a way of demonstrating competence in archaeological skills, as is done in many other occupations. For the individual archaeologist, having recognised standards will make it easier to identify training needs and ways to improve his or her skills.

It was suggested that we hold one-day workshops, perhaps with an introductory talk, time for questions and some kind of hands-on/practical component such as a site visit. Costs would include paying the presenter (including preparation time), venue hire, possibly arranging for relevant equipment, food and transport for a site visit.

Requirements of these workshops have been suggested, including: take-away notes (or manual); setting readings/tasks before the workshop to get people thinking before they arrive; an evaluation and goal-setting session at the end, so that people have to think about how they are going to use what they’ve learnt; and opportunities to put theory into practice, in order to highlight any problems.

Suggested topics

- radiocarbon dating, calibration and interpretation of dates
- buildings archaeology
- analysing and processing samples, i.e., midden and presenting results
- garden soils
- human remains
- basic conservation, i.e., artefacts
- archaeological site management/protection
- consultants’ responsibilities under RMA, HPA and related legislation and other legal issues
- becoming a consultant, obligations to clients, HPT, tax, etc.
- surveying techniques, GPS, geomorphology, pedology, zoology
- geophysical surveys and computer-based analysis
- assessment of site significance

Radiocarbon workshop

To give a flavour of what has been proposed Christopher Mallows (PDC committee) presented a model of how a Radiocarbon workshop might run. This would be based at the Waikato Radiocarbon Dating Laboratory at the University of Waikato in Hamilton, although a similar one could be repeated in the Rafter Laboratory in Wellington.

In fact, this workshop was held on July 28, refer to the summary paper by Chris Mallows following this article.

These workshops are principally aimed at practising archaeologists who will presumably have a basic understanding of the topics being discussed, plus senior students who are interested in the application of what they have recently learned.

Workshops would be run by the PDC in association with experts, such as Fiona Petchey of the Waikato Laboratory, or those archaeologists who have specialised in the subject. The costs would involve individual travel and accommodation for out-of-towners, plus an estimated \$40–50 for food, photocopying and koha to presenters. Prior to the workshop prospective delegates would be asked to send in any questions they had, or examples of particular problems that they wished to have discussed. The programme would be finalised and sent out to the participants. A handout would be prepared outlining the current state of knowledge about the field of study.

After the workshop, the findings of the question and answer session would be written up as an addition to the handout. A summary paper would be sent to AINZ.

Summary

Clearly, practising archaeologists have expressed a need for several different types of workshop and meeting. Networking meetings are probably best run by local groups of archaeologists, such as that currently operating in Wellington. The Historic Places Trust is keen to run regional strategy workshops in line with the new requirements of the current authorities, and is keen to have the assistance of the PDC to run them. PDC, which has been established in association with NZAA, is also well suited to run the national or professional development workshops. The PDC is planning to run a repeat of the radiocarbon workshop in Hamilton at the beginning of next year, and will also run another workshop – possibly as early as October this year. The topic of the next workshop is currently being decided by vote of all those on our mailing list.

As an added bonus, Garry Law, who was one of the experts at the radiocarbon workshop, has offered his “professional resources page on the

NZAA website – <http://www.nzarchaeology.org/profes.htm>... As webmaster I would be very happy for the PD Cell to use the page – either by contributing content, or taking over responsibility for that page.” This very generous offer is being favourably considered by the PDC at present.

It may be that shortly we will be on the web as well as using email as a method of communication. However, in the interim if you wish to be on the mailing list please send your email address to Meri Low (PDC Admin Support) at meri.low@xtra.co.nz

Caroline Phillips, Mary O’Keeffe, Ivan Bruce, Charles Sedgwick, Chris Mallows, James Robinson and Meri Low (PDC Committee)

Report of the 1st professional development workshop

The first NZAA Professional Development Workshop was held on the 28th July 2006, at the University of Waikato Radiocarbon Laboratory. The workshop was sponsored by Opus International Consultants and the University of Waikato.

It was encouraging to see the high level of interest in this first workshop as well as the amount of goodwill and support associated with it. Although, due to the compactness of the venue, it was not possible to accommodate every one who requested to attend, it is anticipated that another radiocarbon workshop will be held in early 2007. Delegates varied from students, recent graduates and lecturers, through to established archaeological consultants. As the event was held in Hamilton, most delegates were from the Waikato, Bay of Plenty and Auckland regions, although it was highly encouraging to see archaeological consultants travel from the South Island, Wellington and Taranaki regions to attend this workshop.

The format of the workshop was designed to be as interactive as possible, with the day divided into four sessions commencing with a laboratory tour, followed by two lectures covering the basics of radiocarbon and OxCal, before ending with a question and answer session.

For many of the visiting delegates this was their first chance to see the inner sanctum of a working radiocarbon laboratory and it was an opportunity appreciated by all. The first session was run by Fiona Petchey with the support of Alan Hogg and Helen McKinnon. The delegates were advised by Fiona on the submission of sample types and their particular size requirements. It was interesting to note that the Waikato Radiocarbon Laboratory would like to see all non-contemporaneous materials such as rootlets removed from any potential radiocarbon samples prior to submission. It is likely that an addition fee will be charged for undertaking this within Laboratory time in the near future—you have been warned!



Attendees of the first professional development workshop.

Fiona also discussed pre-treatment procedures. Standard pre-treatment procedures are employed at the Waikato Radiocarbon Dating Laboratory. These include the physical separation of the most reliable fraction for dating, and chemical pre-treatment such as dilute acid / dilute alkali treatment for wood, charcoal, peat and lake sediments. All shell samples are routinely tested for recrystallisation, and then acid etched to minimise the possibility of contamination through isotopic exchange between the sample and its environment. Alan showed us the inside of an AMS and explained how it functioned, while Helen ran through the Laboratory's operating procedure.

The next two sessions took the form of two lectures. The first was conducted by Fiona and Garry Law (former member of the NZAA / DSIR Radiocarbon Dating committee). This session got into the nitty-gritty of radiocarbon dating, covering topics such as how it works, the carbon cycle, the difference between AMS and Standard Radiometric Dating, precision and accuracy, contamination, isotopic fractionation, age calibration and reporting, calibration and ^{14}C reservoirs. Rod Wallace (Department of Anthropology, University of Auckland) added comments about charcoal identification, and the necessity for dry, but not cooked, samples. The second lecture was lead by Peter Sheppard (Associate Professor, Department of Anthropology, University of Auckland), who gave a demonstration on the computer software programme OxCal, which calibrates radiocarbon dates.

The closing question and answer session was chaired by Dr Caroline Phillips. When registering, delegates were asked if they had any specific questions that they wanted answered by the workshop presenters. A majority of

the delegates had the same two questions these were: what is the best way to collect, store and prepare radiocarbon samples, and how can you overcome 'modern' radiocarbon determinations?

Prior to the workshop the presenters had prepared a number of hand-outs. These were given to the delegates during the workshop and summarised the information presented during the workshop. The question and answer session was taped, and afterwards was transcribed and sent out to the attending delegates.

The first workshop was a definite success and it is hoped that the impetus generated by this event will continue, supported by all sections of the archaeological community. Although you may not be able to teach an old dog new tricks, you can definitely teach an archaeologist a new trick or two.

Thanks must be given to Fiona Petchey, Alan Hogg, Peter Sheppard, Gary Law and Rod Wallace for presenting at the workshop and making the topic enlightening; all members of the Professional Development Cell for their hard work in organising the workshop; Meri Low for transcription, Opus International Consultants and the University of Waikato for their sponsorship of this event; and of course all the delegates who made the effort to attend the workshop – without whom there would not have been a workshop.

The next Professional Development Workshop is being organised for the spring 2006. Information on the forthcoming workshop will be e-mailed by Meri Low nearer the time. If you wish to be included on the Professional Development Workshop emailing list, please contact Meri at meri.low@xtra.co.nz

Chris Mallows

Obituary

Beverley Anne McCulloch 1934–2006

Beverley died in March after a battle with cancer.

Although most of her life a Canterbury resident, she was born in Auckland and raised in a household of readers in provincial North Island. She trained as a teacher in Christchurch and used that qualification for some years. Beverley came to archaeology as an adult, through her observation of archaeological remains during family holidays in the Marlborough Sounds in the early 1960s. She followed the Marlborough Sounds initiation up by contacting the Canterbury Museum and joining the Museum archaeological society.

Bev was soon involved in its activities joining with then museum archaeologist Michael Trotter and supporting his research. They worked together, particularly on research into rock art, this culminating in their joint

publication of a book on the subject in 1971, *The Prehistoric Rock Art of New Zealand*.

There was some friction over independent research at the time, but fortunately, and absolutely predictably, this succeeded only in stimulating her independence. Much of her work at that time was with Michael and this link developed into a personal one by the late 1960s.

Bev was stimulated to obtain academic qualifications but family circumstances kept her in Christchurch so, as direct academic study of archaeology was not a possibility, she undertook a science degree at Canterbury University, finishing an MSc with a thesis on the geology of Weka Pass (where



Beverley contemplating some very wet archaeology at South Bay, Kaikoura

her ashes are to be scattered). Her professional employment after that was with the DSIR where she was an illustrator, and then as a liaison officer, then Curator of Sub-Fossil Birds at the Canterbury Museum, later becoming Curator of Prehistory, and finishing up as Head of Science.

A feature of the Museum fieldwork was the booklets for popular consumption for distribution to the members of the public and landowners they were in contact with. Bev had a major role in producing these for the fieldwork projects she was involved in, at Kaikoura, Clarence Bridge and Takahanga.

Her major publishing achievement in our field, with Michael, was their 1989 *Unearthing New Zealand* which, with its later revised edition, must have introduced many New Zealand readers to our subject. As well there were a series of books about the extraordinary extinct animals of New Zealand, some with an archaeological angle, others not. She was also the Canterbury site recording scheme file keeper for almost a decade.

She was a founding member of the Christchurch Speakers Club and won awards in this field.

In 1980 Bev undertook a major archaeological excavation in Kaikoura using the local Maori community as a labour force. This was a pioneering effort at iwi involvement – a practice which is now almost routine, which we must credit to her.

A later role was consulting in archaeology. One of the results of this was a series of articles in AINZ which presented some of their more significant information from this work, a pattern a lot more could follow. They were well crafted and illustrated pieces written just for the Association audience.

In retirement (!) she pursued an interest in rare animal breeds on a farmlet at Tuahiwi in North Canterbury venturing with Michael into web-site publication (www.rarebreeds.co.nz) as well as editing the Rare Breeds Conservation Society magazine.

Her life was one of great activity reflecting her busy, cheerful and optimistic personality, in these last ventures no different from those that preceded them. She was also a wit – Michael has provided this gem: “right near the end, she developed an annoying cough. When I commiserated with her, she quipped, ‘It isn’t the cough that carries you off – it’s the coffin they carry you off in.’”

Some of Bev’s publications (the full list has over 100 entries) :

Michael Trotter and Beverley McCulloch 1971. *The Prehistoric Rock Art of New Zealand*. Reed.

Beverley McCulloch 1982. *No Moa*. Canterbury Museum.

Beverley McCulloch 1982. *Prehistoric New Zealand and Its People*. Canterbury Museum.

- Graeme Stevens, Matt McGlone and Beverley McCulloch 1988. *Prehistoric New Zealand*. Heinemann Reed.
- Michael Trotter and Beverley McCulloch 1989. *Unearthing New Zealand*. GP Books
- Graeme Stevens, Matt McGlone and Beverley McCulloch 1992. *Moas, Lost Giants of New Zealand*. Harper Collins.
- Michael Trotter and Beverley McCulloch 1997. *Digging Up the Past: New Zealand's Archaeological History*. Viking. (revised version of the 1989 book)

I SITUATIONS VACANT

The Auckland Regional Council Heritage Team is seeking a student to undertake cultural heritage management support tasks during the 2006–2007 summer vacation.

The work will primarily involve the maintenance and development of the Council's historic places database. However it is envisaged that there will be opportunities for a suitable applicant to assist with archaeological survey and other fieldwork.

Applications are welcomed from students with a background in archaeology or a related cultural heritage discipline who have an interest in cultural heritage management. Some experience with Inmagic or a similar database and/or Geographic Information Systems would be an advantage. However, on-site training will be provided. Previous archaeological survey experience would also be an advantage. A current drivers license is necessary.

The work will be for a period of 12 weeks duration between November 2006 and March 2007. Student rates will apply. The position will be based at the ARC offices at 21 Pitt Street, Central Auckland.

Applications are to be received by Friday 6th of October 2006, and should include a curriculum vitae. Applications or further inquiries should be addressed to:

Sarah Hume
Auckland Regional Council
Private Bag 92012
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