



**The Kioloa Coastal Campus  
The Edith and Joy London Foundation**

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# **Annual Report 2009**

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# *In Memoriam*

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## **William Percival (Bill) Packard OAM 1946 - 2009**

### **Kioloa Coastal Campus**

- Founding member, past Chair and Steward, The Edith and Joy London Foundation Management Committee.
- Packard's Dormitory building at the fieldstation is named in honour of Bill.

### **The Australian National University**

- Foundation Warden, Bruce Hall (1960- 1986), where the Packard Wing is named in honour of Bill.
- Lecturer, Department of Geography, The Faculties, Australian National University, 1961-1987.

Bill Packard, who died on 11 March 2009 after a long illness, had a long association with the Kioloa Coastal Campus, being one of the founding members of The Edith and Joy London Foundation Management Committee which first met on 13 December, 1974.

Bill served in the role of Steward on the EJLF Management Committee from 1975 to 1982, as Chair and Steward from 1982 to 1985 on the Committee, and as Chief Curator for the EJLF from 1986 to 1995.

Bill contributed greatly to the establishment and development of The Edith and Joy London Foundation, always bringing his irrepressible good nature and his sprightly demeanour to his work. Bill normally undertook to provide lunch for the Committee meetings, keeping an eye on the stove during the meeting – the food was usually a ham steak “Hawaian” style (with a pineapple ring on top), his own potato bake, followed by his own bottled plums with custard, washed down with a bottle of red wine.

The Kioloa Advisory Board will further honour Bill's contribution to the field station by ensuring information about Bill's association with the fieldstation is made publicly available.

A framed photograph with information about Bill's association with the fieldstation will be hung in the Packard's accommodation building.

## 1. The Kioloa Coastal Campus Management and Administration

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The The Kioloa Coastal Campus (KCC or the Edith and Joy London Foundation) continues to be managed by an Executive Officer, the Campus Manager, and the Kioloa Advisory Board, in line with specific guidelines set out in The Edith and Joy London Foundation *Deed of Gift*.

### Membership of the Kioloa Advisory Board 2009

A/Prof Tim Senden	Chair. Applied Mathematics, RSPSE
Mr Warwick Williams	Delegate. Director Facilities & Services (to July 09)
Mr Mick Serena	Delegate. Director Facilities & Services (from October 09)
Prof Hans Bachor	Physics, Faculty of Science
Dr Judith Caton	Applied Mathematics, RSPSE
Dr Alistair Greig	School of Social Sciences, Faculty of Arts
Dr Harvey Marchant	Earth & Marine Science, Faculty of Science
Prof Des Nicholls	College Business & Economics, SMMB
Mr Bill Powell	Local community representative
Melissa Gryglewski	Undergraduate student representative (from November 09)

The Kioloa Advisory Board met formally on 4 occasions during 2009.

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## The Kioloa Coastal Campus - The Edith and Joy London Foundation

### Management and administration 2009

#### The ANU

Bart Meehan (Facilities & Services)                      Executive Officer

#### The Kioloa Coastal Campus (field station)

Steven Teding van Berkhout	Campus Manager
Richard Eldridge	Campus Caretaker
Robin Teding van Berkhout	Campus Administrator (1/2 time)
Francesca Baas Becking (from May 08)	Campus Administrator (1/2 time)
Gail Burnside (from February 09)	Campus Housekeeper (1/2 time)

## 2. Summary of activities 2009

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- Mr Mick Serena (Director, Facilities and Services, ANU), was appointed as Delegate for the Kioloa Coastal Campus in November 2009
- Dr Judith Caton was re-appointed as KCC's Visiting Fellow for a second 2 year period from November 2009
- KCC community outreach week, *From Forest to Shore* (January 2010), was successful and well attended. The convener, Dr Judith Caton (KAB), organised excursions, lectures and activities.
- The KAB welcomed Melissa Gryglewski as the new (undergraduate) student representative to the KAB.
- In line with the 2008 Review of Resourcing and Staffing, a half-time Campus Housekeeper was appointed in February 2009.
- ANUGreen funding provided resourcing for the purchase of 10 new mountain bikes for use by fieldstation groups, as well as funding for purchase of a ship's container for weatherproof storage for the mountain bikes. The mountain bikes will be made available under similar conditions to the ANU Acton Campus' *Timely Tredlies*.
- Funding of \$2.4M was approved from University Executive to support construction of the new Multi-Purpose Building. Mr Ian Duff was nominated as the ANU Project Officer with Mr Bart Meehan as Client. The project was re-financed in September 2009, through the DEEWR Teaching and Learning Fund, with total funding of \$2.5 million.
- Funding of \$200,000 remains allocated for planning and construction of a whole-of-campus On Site Waste Management System (OSWM), with much work committed to detailed planning and costing of the project.
- Edwards Constructions selected as preferred builder for the new Multi-Purpose Building.
- The erection of a 15m mono-pole with micro-wave receiving dish, with an optical fibre cable to the Homestead distribution node, was completed in April. This has substantially reduced internet costs whilst providing increased bandwidth.
- Negotiations continue with Crown Castle/Optus to construct a 60m steel telecommunications tower in the NE corner of the fieldstation, to assist in providing local mobile phone and internet coverage. KCC would benefit in terms of ground rental.
- ANUGreen funding also resourced purchase of fencing materials for catchment protection and 'wildlife corridor' enhancement, as well as materials for a 'board and chain' and repair of the pathway to Shell Beach.
- ANUGreen funding was used to supplement funding for information signs about endangered shorebirds placed at property boundaries along the shoreline.
- Hydraulic lifter was installed on the 4x4 Utility Vehicle to allow lifting and loading of heavy items (OH&S)
- As part of improving marketing of and information about the Kioloa Coastal Campus, the KCC website has been updated and re-worked.
- A replacement solar pump and floating pontoon were purchased and installed to ensure water supply from the Spring Dam.
- An hydraulic lifter was installed on the 4x4 Utility Vehicle to allow lifting and loading of heavy items (OH&S)
- An hydraulic pump and fittings were installed on grader blade purchased in 2008 to allow all operations to be carried out from the tractor seat.
- Research and teaching related activity at the Kioloa Coastal Campus represented almost 90% of all activity at the fieldstation, in comparison to 60% of total use in 2008.
- The use of the fieldstation for writing retreats and workshops continues to be significant, representing 18% of user groups in 2009.
- Kioloa Coastal Campus ended the year with an operating surplus of approximately \$98,000 (see Kioloa Coastal Campus Finance 2009) [*KCC management only*]

### 3. Goals 2010 and beyond

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#### Short-term Goals 2010

- Complete pole harvest from property for the Multi-Purpose Building, including transport of poles to the building site.
- On completion of KCC website upgrade, begin implementation of simple and low cost marketing strategies to maintain and/or increase usage of the KCC, specifically in anticipation of the completion of the Multi-Purpose Building, due to commence in early 2010.
- Finalise planning for new Campus-wide OSWM, to be implemented as part of construction of Multi-Purpose Building.
- Focus on start of construction phase of the Multi-Purpose Building, including organisation of 'sod-turning' ceremony
- Finalise negotiations with Crown Castle for lease of land for construction of a telecommunications tower.
- Complete catchment areas fencing, specifically Butler's Creek
- Continue focus on fund-raising opportunities and marketing, through the KCC fundraising sub-committee
- Continue and complete re-furbishment of the Laboratory building
- Continue with landscaping of property where needed.
- Continue to update KCC maintenance audit and prioritise and continue with maintenance activities as per budget.
- Complete OH&S requirements as per audit of 2008. Plan and prioritise future requirements.
- Undertake update of KCC inventories
- Carry out follow up rabbit control program and plan future kangaroo management.
- Update the KCC Bushfire Management Plan.
- Formulate an overall Land Management Plan (LMP) to reflect the requirements of the LMP and the KCC Biodiversity Report, reflecting the needs of KCC stakeholders. The LMP will place a high emphasis on sustainability.
- Further maintenance and upgrade of rainwater system including guttering and downpipes.
- Continue to participate in Shorebird Recovery Program.

#### Long-term Goals

- Explore options for raising external funds for renovation of 'The Diary' and other buildings as needed.
- Undertake strategic planning and logistical management to ensure effective marketing and use of field station facilities.
- Undertake forward planning for maintenance and new infrastructure requirements once the Multi-Purpose Building is completed and establish a sustainable carrying capacity for KCC.
- Maintain usage rates and plan for funding of future maintenance as well as staffing requirements.
- Ensure Development Bank loan repayments are met, and maintain the capacity for future borrowing to fund infrastructure requirements (if necessary).
- Implement recommendations of the Fire management and (sustainable) Land Management Plans.
- Continue to develop the KCC staffing profile as required, to properly reflect workloads on the property.
- Attract substantial contributions to and endeavour to grow the Joy London Endowment.
- Market the KCC to tertiary institutions, teaching organisations, cultural groups, government and non-government organisations nationally and internationally as a premier field research and teaching facility.
- Continue to develop the profile of the ANU and the KCC in the local and regional community through KCC/community outreach.
- Complete the landscaping of the accommodation areas of the KCC.

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## 4. The Kioloa Coastal Campus The Edith and Joy London Foundation Snapshot 2009

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### Use of Facilities

Under the terms of *The Edith and Joy London Foundation Deed of Gift (1975)* with the Australian National University, the field station's (The Foundation) purpose is for teaching and research. *Clause A of The Deed* states that:

A. *The donor shall convey her estate and interest in the land to the donee for University purposes which shall include student instruction in a number of disciplines, experiments and long-term research projects in geology, forestry, botany, marine biology, zoology, geography, pre-history farming and associated scientific studies from time to time decided upon by the donee.*

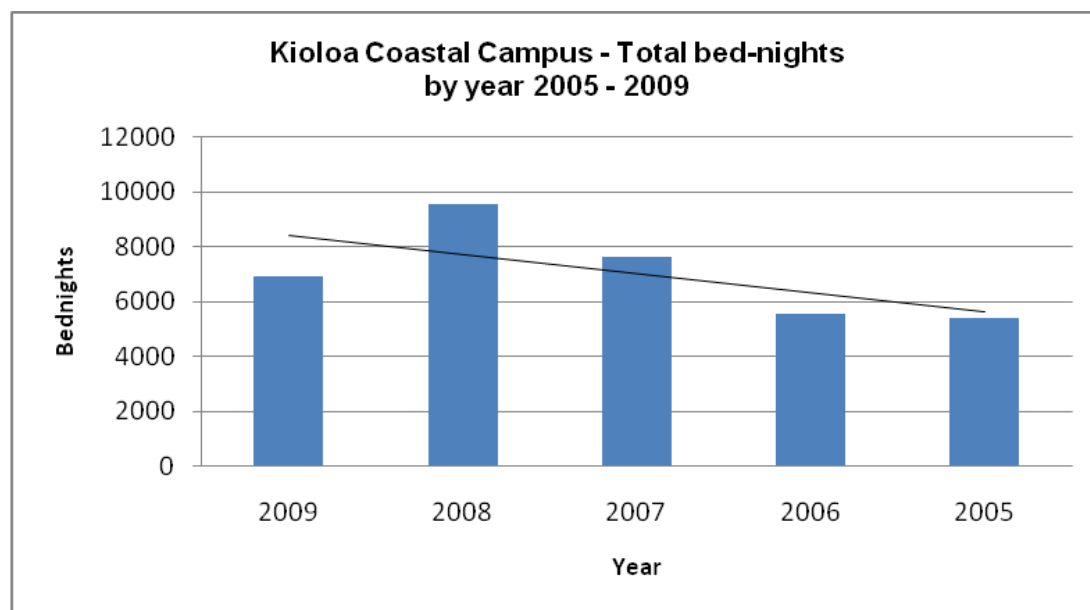
*The Deed* also stipulates that, as far as possible, the property be preserved in its current *natural and present state*, as follows:

B. *The donee agrees so far as it is competent to do so to preserve the land in its entirety in its natural and present state as far as possible consistent with using it for University purposes as referred to above and shall not unnecessarily subdivide or develop it other than for University purposes. Such development to be carried out with a view to maintaining as far as practical its sense of simple natural environment. The donee may with the concurrence of the donor erect such building and / or fences as may be necessary or conducive for implementing University purposes.*

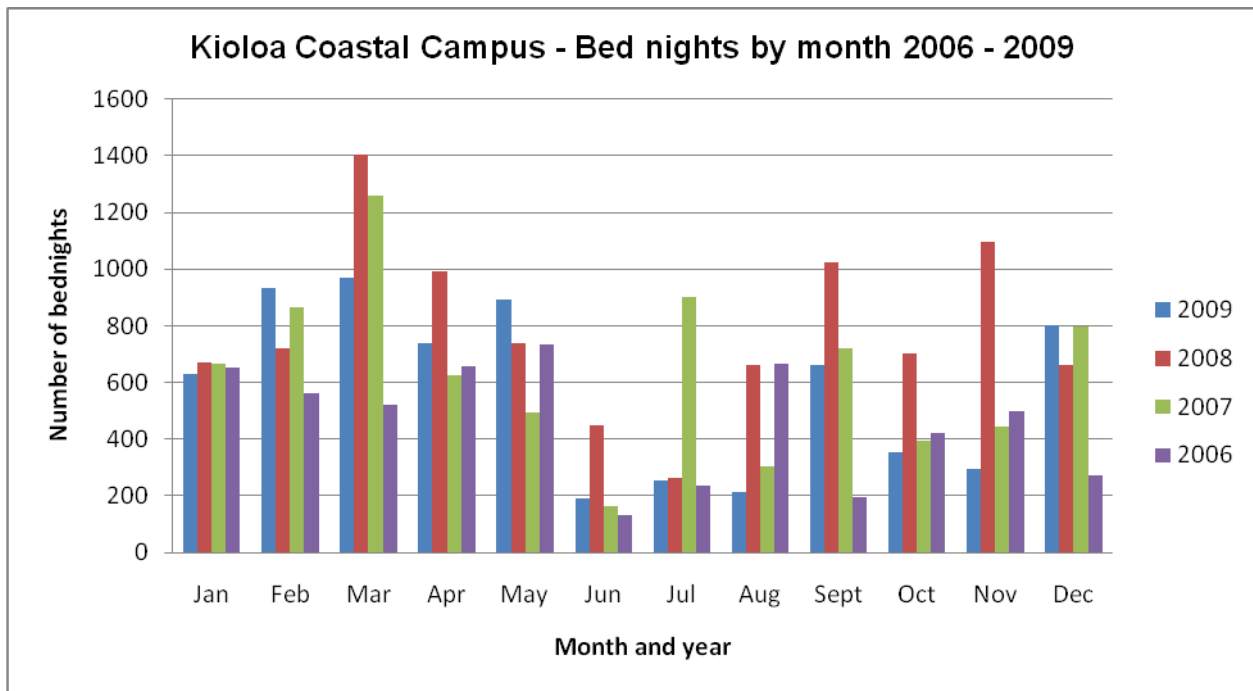
In managing the field station and its facilities, priority is therefore given to best practice environmental and land management, sustainable development, and minimising user impact on the property.

The Kioloa Coastal Campus was booked for use by approximately 145 separate groups in 2009, comprising around 2,742 people and generating almost 7,000 bed-nights. Graph 1 shows that the Kioloa Coastal Campus annual bednights trend continues to increase over the 4-year period from 2005 – 2009. Total bednights for 2009 decreased in number in comparison to the high of 2008, in part a reflection of the 9% drop in average occupancy rates experienced throughout the Australian hospitality industry in 2009. The total monthly bednights as shown in Graph 2 (over the page) demonstrate that bednights for 2009 were in line with those of previous years.

**Graph 1 - Kioloa Coastal Campus – Total bednights by year, 2005 – 2009**

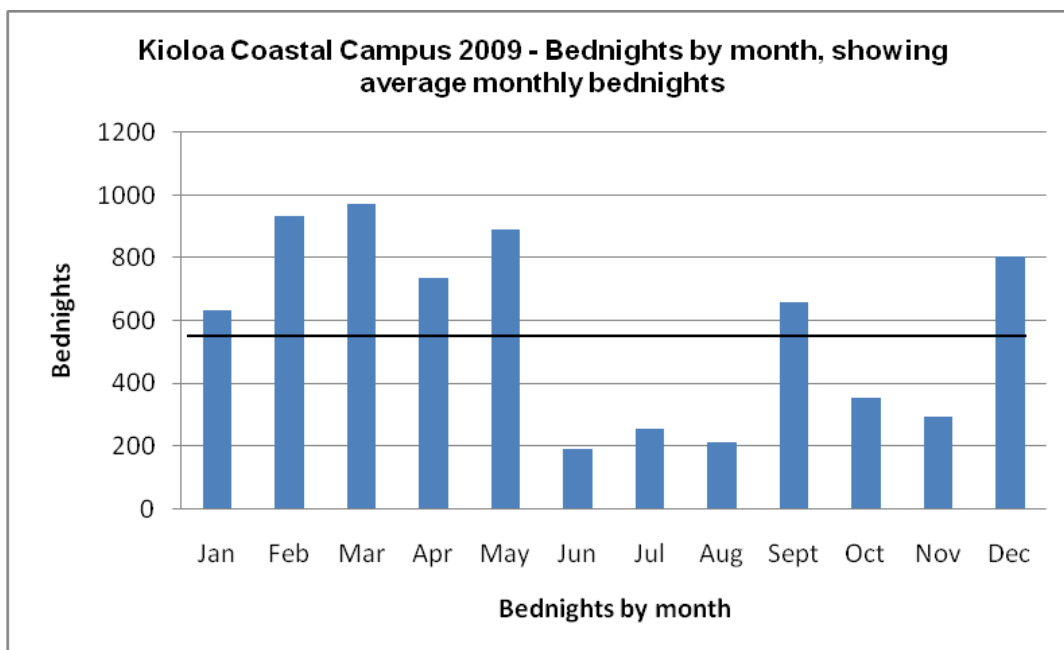


**Graph 2 - Kioloa Coastal Campus – Bednights by month, 2006 - 2009**



User nights or bednights by month in 2009 as shown in [Graph 3](#) illustrate that bednights in the first half of 2009 were similar to or higher than the same months in 2008. The mid-year lull in bookings reflects the seasonal fluctuation in visitor numbers common to coastal communities. Compared to tourist industry accommodation data, accommodation levels at the fieldstation are quite strong during the winter months, and the research focus of the fieldstation means that large group visits still take place in the winter (for example; June 2008, July 2009). Average monthly user nights for 2009 were 578, compared to 600 average user nights per month in 2008.

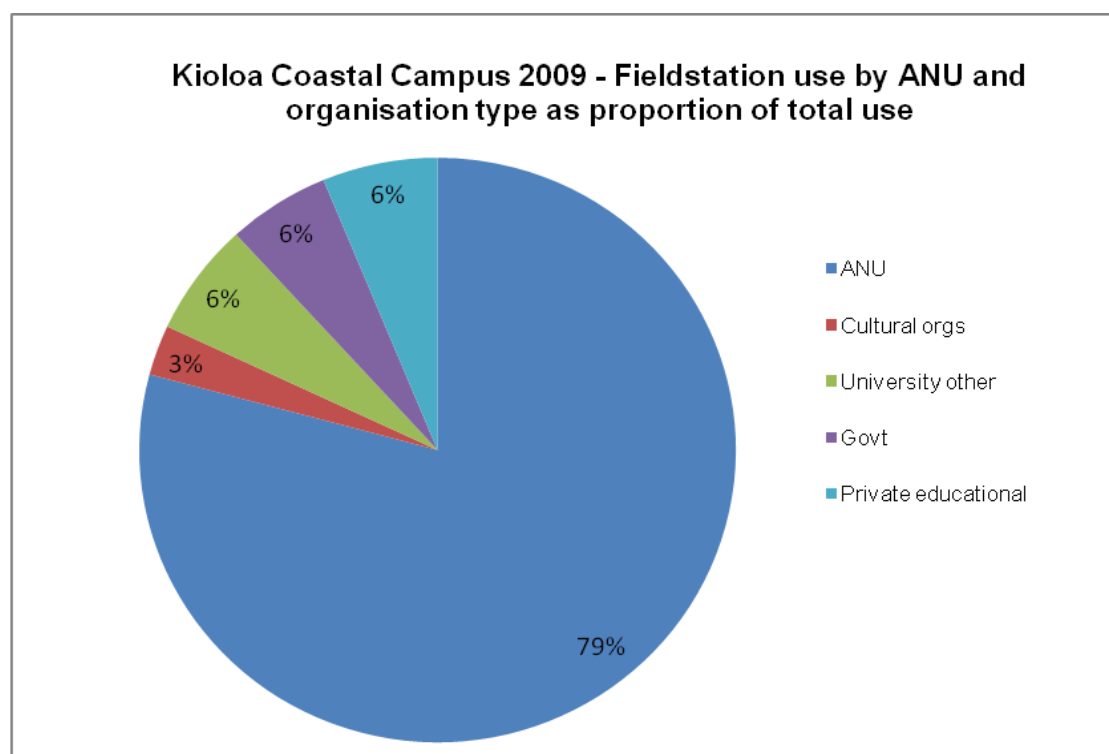
**Graph 3 - Kioloa Coastal Campus 2009 - Bednights by month, showing average monthly bednights**



## Occupancy Data

As illustrated in [Graph 4](#), Australian National University user groups (groups initiated or organised through the ANU) represented almost 80% of total groups using the field station in 2009, a proportional increase of almost 10% from 2008. When combined with other universities (for example, the University of Wollongong, University of Sydney), university user groups represent around 85% of all user groups at the fieldstation in 2009. User groups from the ANU, universities and private educational organisations (for example; Archaeology Australia, Alliance Francaise) represent 91% of all user groups, a small increase from 89% in 2008. The remaining 9% of user groups are represented by Government, for example the Department of Environment and Climate Change (NSW) who conduct ranger training programs at the fieldstation, and cultural groups such as the Harp Centre, which conducts master classes and teaching workshops at the fieldstation.

**Graph 4 - Kioloa Coastal Campus 2009 - Fieldstation use by ANU and other organisation type, as proportion of total use**



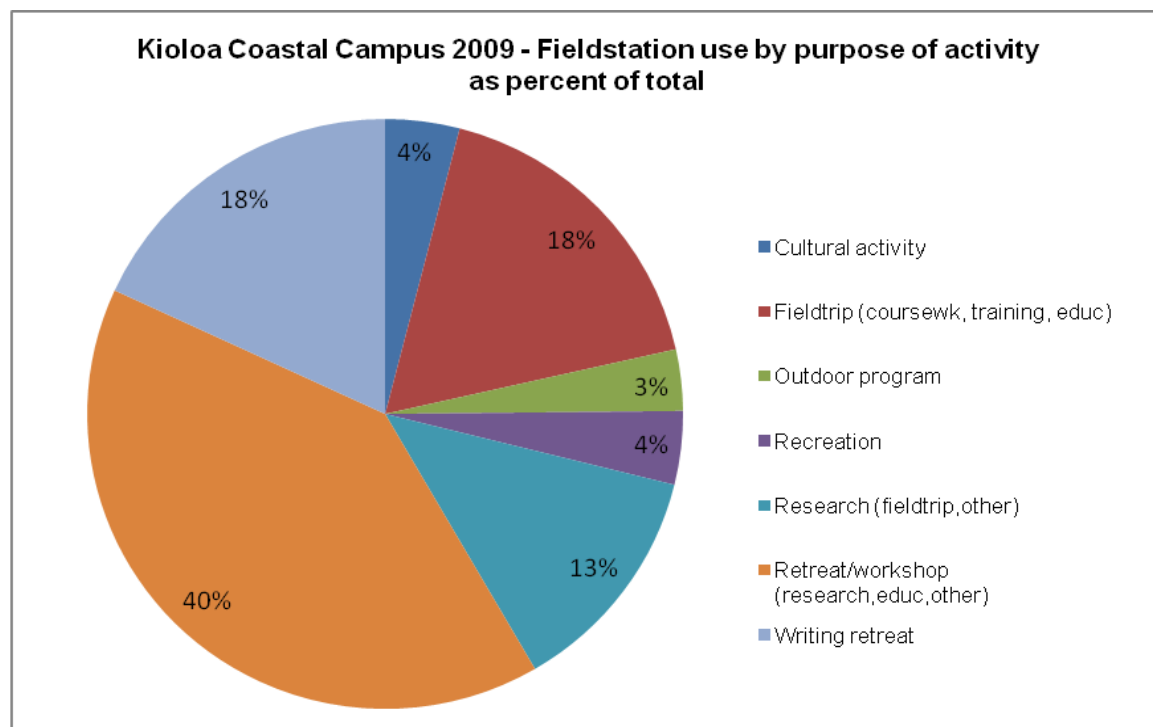
The influence of global, national and state contexts is also demonstrated when comparing annual bookings; for example, a number of 2008 Government bookings (DECC, State Forests, ACTEW) were not repeated in 2009, or decreased during 2009 as courses were completed or government funding was cut. Other bookings in both 2007 and 2008 were for conferences only held every 2 or 3 years, for example the University of Queensland Information Systems Research Network Conference. Reflecting the NSW Government funding cuts, it is anticipated that in 2010, NSW Government DECC, DPI, and State Forests bookings will further decrease.

As further shown in [Graph 5](#) (following page), when user groups are categorised by 'activity', it is clear that educational/research retreats or workshops represent the largest user category, at 40% of user groups. This large proportion of user groups clearly illustrates the need for a multi-purpose building for lectures and workshops. A dedicated lecture and workshop space will also allow the Laboratory to be returned to its primary function as a laboratory, instead of the current lecture and workshop use.

Field courses and training, (such as tertiary field courses and trips, primary/secondary school/college outdoor educational programs, Archaeology Australia field trips, DECC field training) remain a key purpose of visiting KCC, this category representing around 21% of user groups.. Of almost equal importance is the use of the field station as a venue for writing retreats, representing 18% of user groups. In line with the Kioloa Advisory Board's policy, recreational use of the fieldstation has declined to represent 4% of user groups.



**Graph 5 – Kioloa Coastal Campus 2009 – Fieldstation use by activity as percent of total**



### Fees and Charges

2009 represents a change in emphasis with regard to the accommodation and facilities charging policies in place at the fieldstation. For the first time at the Kioloa Coastal Campus, facilities fees were introduced by the Kioloa Advisory Board as a way to partially offset maintenance and replacement costs for community buildings and other facilities. At the Kioloa Advisory Board meeting of March 2009 it was agreed that accommodation fees would be increased by \$2.00 per bed per night. At the same time, the new facilities fees were introduced, setting basic charges for the use of the 2 community buildings and the Laboratory building. When completed, the new multi-purpose building will also attract a facility fee. The new fee structure came in to effect on 1 June 2009.

**Table 1 - Kioloa Coastal Campus - Fees and Charges 2008**

LOWER FIELD STATION				
Building	Description	People	Cost -excl GST	Details per room
Packard's	Dormitory x 4 bedr: 2 x 4 sleeping spaces 2 x 6 sleeping spaces Wheelchair access	20	\$22.00	Bedr 1 & 2 = 2 x 2 bunks Bedr 2 & 3 = 2 x 3 bunks
Kumasi	Dormitory x 4 bedr: 4 x 5 sleeping spaces	20	\$22.00	Per bedr = 2 x 2 bunks, 1 single bed
Schoolhouse	Dormitory x 3 bedr	6	\$22.00	Beds = 2 single beds
Groper	Cottage x 3 bedr	8	\$22.00	Bedr 1 = 2 single beds Bedr 2 & 3 = 2 bunks, 1 single bed
Peter's	Cottage x 3 bedr	8	\$22.00	As for Groper

UPPER FIELD STATION				
Cottage	Description	People	Cost -excl GST	Details per room
Walsh's	Cottage x 2 bedr Twin share	6	\$30.00	Bedr = 2 single beds Living room = 2 single foldout sofas
Collins'	Heritage Cottage x 3 bedr - 4 sleeping spaces	4	\$30.00	Bedr 1 = 1 double bed Bedr 2 & 3 = 1 single bed

Frankel's	Cottage x 3 bedr Twin share	6	\$30.00	Bedr 1 & 2 = 2 single beds Bedr 3 = 2 single foldout sofas
Barwick's	Cottage x 3 bedr Twin share Wheelchair access	6	\$30.00	Per bedr = 2 single beds
Nix's	Cottage x 3 bedr Twin share	6	\$30.00	Per bedr = 2 single beds
<b>All bedrooms used for a single person = \$60.00 / night / person</b>				
<b>Holiday / Recreational use = 210.00 (incl GST) per cottage per night</b>				

Building	Description	Fee
Laboratory	Laboratory facility, meeting area, separate study/workroom. Wireless internet. Fixed electric projection screen, digital projection facility. [Under refurbishment]	\$100.00 first day \$50.00 /day thereafter
Main Community Building	Large professional kitchen, small kitchen, dining area, toilets and hand basins. Wireless internet/Ethernet	\$150.00 / night
Walker's Community Building	Kitchen space, meeting areas, disabled toilet and hand basin. Wireless internet/Ethernet	\$75.00 / night

**Table 2: Other Fees at Kioloa Coastal Campus**

**Surcharges and fees**

Item	Fee (ex GST)
Use of individual cottage kitchen(s), in addition to dining/kitchen facilities in community building/s.	\$20.00 flat fee, first night \$10.00 per night thereafter
Use of Small Kitchen in the Main Community Building (in addition to accommodation)	Advised at time of booking (similar to kitchen fees, above)
Extra cleaning fee for use of cottage kitchens (if applicable)	Advised at time of booking
Single night stay surcharge (if applicable)	\$5.00 per person
Sole occupancy of bedroom	\$60.00 per night per person
Garbage disposal fee	Small group - \$15.00 Large group, other - \$20.00
Non-educational bookings	\$30.00/night/person in any part of the campus
Day visitors	\$12.00/day/person
<b>Linen pack :</b> Issued as a complete pack only. Includes sheet set (bottom/top sheet, pillowcase), blanket, doona & doona cover, bath towel, face washer, bath mat.	\$20.00 per pack

*The new fees and charges provided a significant financial boost to the end of year result, contributing \$15,535 to the end of 2009, from their introduction in July. Linen hire also provided a healthy return, with hire of linen packs contributing a total of \$10,080 for the year [not for inclusion in public copy]*

## **Development of Facilities 2009**

### **The KCC Multi-Purpose Building**

The Multi-Purpose Building (MPB) to be constructed at the Kioloa Coastal Campus will be a purpose built facility which will enhance the research and educational opportunities available to user groups through provision of lecture, discussion and gallery spaces. The architect's brief was to provide a building consistent with the existing character of the fieldstation. Initially, funding of \$2.4million was approved from University Executive to support construction of the new building, and the project was re-financed in September 2009 for the amount of \$2.5million, through the DEEWR Teaching and Learning Fund.

As shown by ongoing tracking of user group activities (see Graph 5), the need for a multi-purpose building at the fieldstation is clearly demonstrated. The Development Application (DA) for the MPB was submitted to Shoalhaven City Council in December 2008.

around the necessary electrical upgrade and the waste management and fire management systems have delayed the start of construction. In addition, Shoalhaven City Council development approval for construction of any future buildings on the KCC is conditional on the upgrade of the wastewater and sewerage system for the whole Campus.

### **On Site Waste Management System**

A sum of \$200 thousand was provided from the R97 Campus-Wide activity budget as a one off grant to undertake construction of an on-site waste-management system. Plans for the proposed system and disposal field were approved by Shoalhaven Council as part of the DA application for the Multi-Purpose Building. The effluent disposal field was then re-designed to contain costs. Consensus was reached on installation of an A&A Worm Farm system as the preferred choice, being the most appropriate system in terms of long term sustainability and efficiency.

### **Crown Castle / Optus**

Crown Castle remain keen to pursue the option of leasing land from KCC to erect a 60 metre high steel telecommunications tower on the NE corner of the field station fronting Murramarang Road. Negotiations continue between The ANU and Crown Castle with regard to the rental contract.

### **ANU Green Funding**

In 2009, the KCC EO successfully sourced \$30k to fund projects at the KCC to enhance its sustainability. After due consideration, these funds were allocated to:

- Purchase 10 mountain bikes for use by groups staying at the KCC
- Install interpretive signage on the beachfront, beach car park and at the top of The Avenue near The Homestead
- Purchase fencing materials to fence the remainder of Butlers creek and "Wallensky's" dam to provide catchment protection, water quality enhancement and a wildlife corridor.
- Purchase materials for "board and chain" and repair of pathway onto Shell beach from the car parking area
- Purchase a ships container to house KCC mountain bikes to provide secure, salt proof and weather proof storage in a convenient location.

### **Laboratory refurbishment**

After the first stage of the Laboratory refurbishment was completed during 2008, focusing on internal building renovation, basic external refurbishment of the Laboratory building was completed during 2009. To allow full use of the new laboratory benches by field researchers, KCC invested in the purchase of new and laboratory stools for the Laboratory.

The Laboratory refurbishment aims to eventually provide a simple 'wet' laboratory facility with a range of basic working equipment, to allow short/long term use by teaching or research groups. Stage 2 of the Laboratory refurbishment involves the addition of a salt water reticulation system. Full use of the Laboratory as a wet Laboratory is dependent on completion of the Multi-Purpose Building, which will allow proper placement of laboratory benches and pendant power, as well as the wastewater management system for connection of sinks, toilets and wet areas.

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### **Field station Maintenance Program 2009**

Routine maintenance tasks were carried out as part of normal servicing for user groups.

The increased work for the Campus Manager associated with MPB planning, waste management planning, Fire Management planning, and other management activities has meant that a part-time contract worker has been employed to assist the Campus Caretaker during much of 2009.

Tracking of maintenance tasks and planning was improved by updating KCC maintenance records onto a simple database structure.

Major maintenance (non-routine) undertaken during 2009 included:

### **Buildings and Grounds**

- Laboratory stools purchased for Laboratory building to allow use of laboratory benches
- Renovation of exterior of Laboratory building completed

- Preparation and painting of the exterior of the Laboratory building and the exterior of Frankel's cottage completed as part of a 7 year painting "round" for KCC infrastructure
- OH&S electrical tagging was carried out
- Fire safety audit completed
- Smoke alarm maintenance carried out
- Fire extinguisher service carried out
- Upgrading of KCC inventory and replacement of necessary items continues
- Planning for a retrofit of replacement hot water systems and heating in cottages begun

### **Land Management**

- Up-date of Fire Management Plan on-going
- 'The Avenue' driveway through accommodation area of the fieldstation graded and maintained using new grader blade
- The Homestead driveway area sealed to machinery shed, to reduce dust and erosion from heavy machinery use
- Maintenance of fire trails through clearing of undergrowth and mulch mowing
- Rabbit baiting program continues (2 baiting periods throughout the year)
- Fox trapping continues in conjunction with DECC and Rural lands Board, for protection of endangered shorebirds
- Kangaroo control program continued, as approved by DECC
- Shorebird monitoring and protection continues
- Indian Mynah bird trapping continues

### **Pastures, Fencing and Water**

- Continuation of fireweed removal and monitoring
- Continuation of Bitou bush and sea spurge control in the fore-dune area, as well as feral garden plants including prickly pear and daisy
- KCC camping area fenced off to reduce wildlife damage to facilities and lessen risk of users picking up ticks
- Wallensky's Dam fenced off, and reticulated water provided for cattle
- A replacement solar pump and floating pontoon installed on the Spring Dam. Low water levels in this dam necessitated supplementation with water from Wallensky's dam
- Main concrete tank for dam water reticulation repaired and roofed, new filter installed on dam water line

### **Machinery**

- Hydraulic lifter installed on 4x4 Ford Ranger vehicle to allow lifting and loading of heavy items (OH&S)
- Hydraulic pump unit and fittings installed on KCC grader blade to allow full use of the implement from the tractor seat

### **Livestock**

Reconciliation of livestock at KCC for 2009 is provided at **Appendix A.**

## 5. Teaching and Research

### Teaching and research in 2009

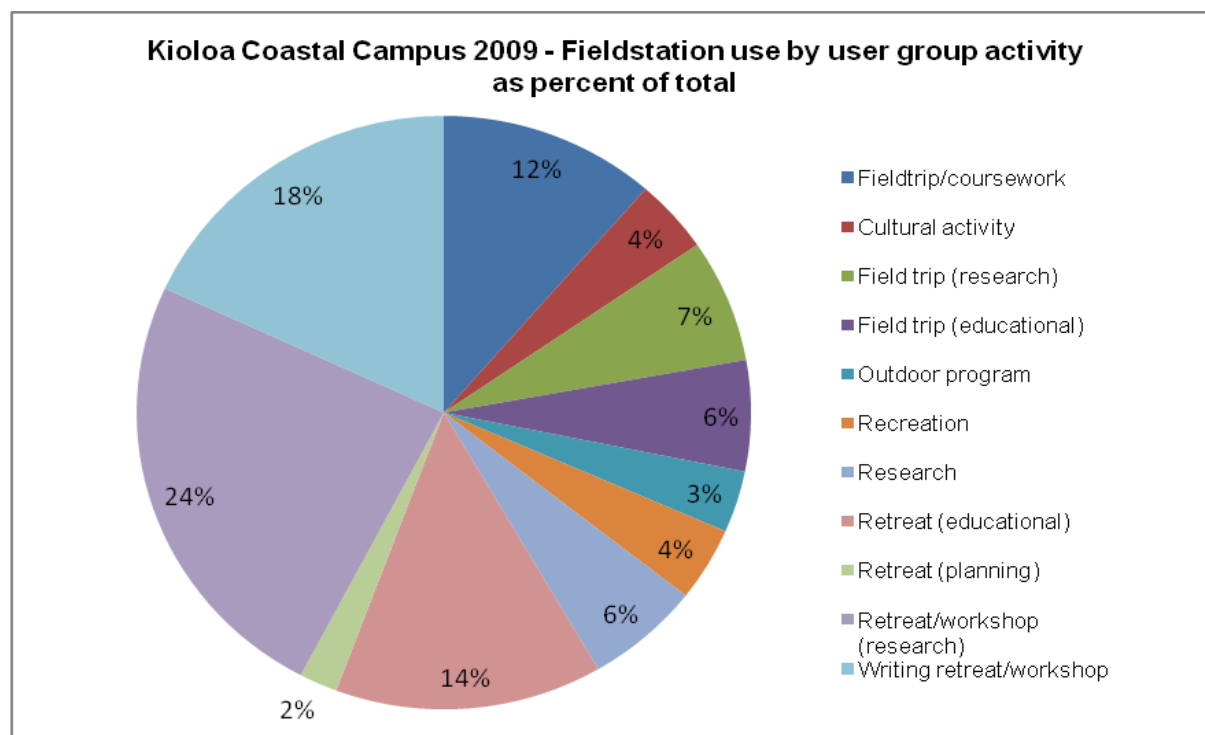
During 2009, research related activity at the Kioloa Coastal Campus represented almost 90% of all activity at the fieldstation. Specifically, as a proportion of total use, fieldtrip/coursework, research fieldstrips, research work, educational retreats, research retreats/workshops and writing retreats represent 89% of total use of the fieldstation, as shown in [Graph 6](#). By comparison, in 2008 teaching and research activities (including group/individual research activities, writing retreats, field courses, field trips, field training, other educational activities) represented 60% of total use of the fieldstation.

The use of the fieldstation for writing retreats and workshops continues represent a significant proportion of fieldstation user groups, increasing marginally from 15% of total use in 2008 to 18% in 2009.

This proportional increase in research and educational activity may reflect the impact of the global economic downturn, with educational organisations supporting only essential group activities. The increase in research as a proportion of total use may also reflect the Kioloa Coastal Campus policy of discouraging recreational use, to ensure fieldstation facilities are reserved primarily for research and educational activities, reflected in the decrease recreational use at 4% of total use, from 13% in 2008. In part, the decrease in recreational use may also reflect the first time closure of the Kioloa Coastal Campus over 2009/2010 for the traditional ANU Christmas/New Year university break.

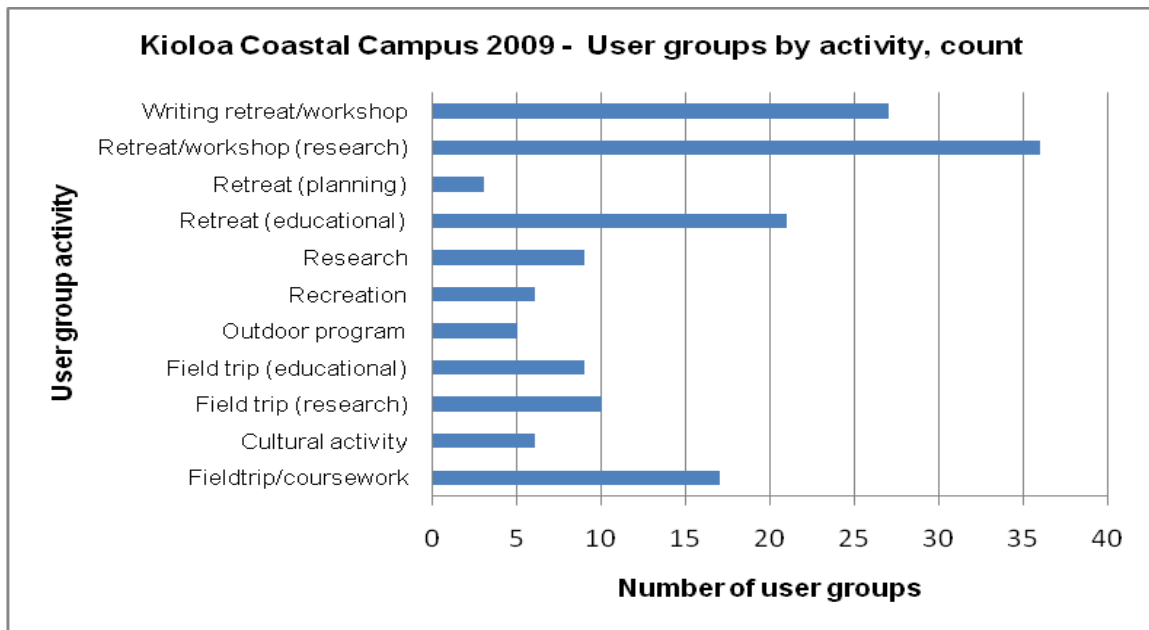
Cultural activity, in many cases an educational activity (for example, the annual Harp Camp), represented 4% of the fieldstation's total use, a small decrease in from 6% of total use in 2008.

**Graph 6 – Kioloa Coastal Campus 2009 – Fieldstation use by activity as percent of total**



[Graph 7](#) (over the page) further illustrates fieldstation user groups by activity, showing a count of user groups visiting the fieldstation by the purpose of their visit. The bar graph clearly shows strong use of the field station for research retreats and workshops, followed by writing retreats/workshops as the second largest user group. Educational retreats and fieldtrips/coursework represent the other 2 largest user group categories.

**Graph 7 – Kioloa Coastal Campus 2009 – User groups by activity, count**



Specific research conducted at the KCC during 2009 included:

- Research School of Biological Sciences ANU - Sooty Oystercatcher PhD research
- Department Environment and Climate Change NSWGovt - Frog survey
- Emeritus Faculty ANU – Ongoing bitou bush fieldwork (monitoring)
- RSB ANU – cricket PhD research
- Forest Science Centre, DPI NSWGovt - Ongoing research frog habitats
- La Trobe University - Eastern Grey kangaroo research
- Filming for ABC TV’s Catalyst program on “squeaky” sand.
- Continuing ethno-botanical research – Dr Judith Caton and Richard Hardwick.

Details of research and teaching activities at the field station are provided at **Appendix B**.

## 6. Kioloa Coastal Campus Finance 2009

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### **The Joy London Endowment**

The Joy London Fund or the Joy London Endowment was established by Council of the ANU in 1980 with donations from the Frankel family and the Fairfax Foundation. The fund is to be used to support educational activities at the Foundation and to facilitate the field research associated with these activities. Within these guidelines, the fund provides in-part support for research projects based at The Edith and Joy London Foundation, contributes to workshops and courses, and may also be used to provide scholarship support in the form of living expenses or supplementary funding to existing scholarships.

Due to ongoing developments at the fieldstation, no call for applications to the Joy London Endowment was posted in 2009.

Through the Joy London Endowment, the KAB supported an application by DEMS (ANU) for the second year, providing part funding for a fieldwork course to be held annually at Kioloa Coastal Campus.

The KAB's in- principle support for a Joy London Endowment contribution to scholarship support in the form of top-up funding for existing scholarships remains on the agenda.

#### **Joy London Endowment reconciliation**

Reconciliation of the Joy London Endowment fund is provided at **Appendix C**.

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### **Budget Performance**

The financial statement for 2008 for the Kioloa Coastal Campus budget unit is provided at **Appendix D**.

The 2008 financial statement for the Development Bank Loan to the KCC is provided at **Appendix E**.

**Note:** Financial and budget information is confidential and not included in the public version of this report

## The Kioloa Coastal Campus - Livestock Reconciliation 2009

Under the terms of the *Edith and Joy London Deed of Gift (1975)* with the Australian National University, specific activities were recorded as integral to the Foundation, including farming activities and cattle breeding. These are mentioned in the *Deed of Gift* in various clauses, for example:

A. *The donor shall convey her estate and interest in the land to the donee for University purposes which shall include student instruction in a number of disciplines, experiments and long-term research projects in geology, forestry, botany, marine biology, zoology, geography, pre-history farming and associated scientific studies from time to time decided upon by the donee.*

D. *The donor during her lifetime reserves the right to continue to use the said land for farming and cattle breeding and associated interests which she has conducted on the said land up to the present and to have the full benefit therefrom*

O. *If at any time before attaining the age of 65 years the donor from whatever cause is unable owing to ill health to conduct her farming and cattle activities the donee shall provide management for the property and accord an income for the donor as provided for in clause H hereinbefore set forth. Such income shall cease in the event of the donor resuming the control and management of her farming and associated activities*

Farming and cattle breeding have not been a focus activities or resource investment at The Kioloa Coastal Campus over the past 10 years, as reflected in the minimal farming and cattle breeding activity recorded here. The Kioloa Advisory Board wishes to re-affirm the importance of cattle farming at the field station, noting that this activity is of benefit through:

- improved fire management for the field station through maintaining cleared land and grazing areas;
- improved sustainability of the property through increased and diversified income stream, and;
- integration of activities at the field station, through inclusion of farming into the Kioloa Coastal Campus Land Management plan, Fire Management plan and the Caton *Biodiversity Report*.

<b>Opening livestock 1 January 09</b>	22 cows 15 calves @foot. 1 bull	
	<b>TOTAL opening stock @ 1 Jan 2009</b>	<b>38 head</b>
<b>Sales</b>	<b>Milton Sale, 1 June 2009</b> 8 steers 5 heifers <b>TOTAL: 13 head</b>	
	<b>TOTAL sales:</b>	<b>13 head</b>
<b>Purchases</b>	NIL	
	<b>TOTAL purchases</b>	<b>NIL</b>
<b>Deaths</b>	1 cow	
	<b>TOTAL deaths</b>	<b>1 cow</b>
<b>Livestock on hand 31 December 09</b>	21 cows 21 calves @ foot 5 weaner cattle (3 steers, 2 heifers; unsold in 2009) 1 bull	
	<b>TOTAL livestock @ 31 Dec 2009</b>	<b>48 head</b>



## Details of research activities at The Kioloa Coastal Campus 2009

### Field trips and coursework

#### (training, educational, research, outdoor programs, teaching activities)

South Asia Centre, Faculty of Asian Studies ANU Second ANU Spoken Sanskrit Summer School  
 Australian Demographic & Research Institute CASS ANU Student induction course  
 Asia-Pacific College Diplomacy ANU Master of Diplomacy students, negotiation classes  
 University of Wollongong, Study Abroad & Exchange Centre Woolyunga Indigenous Centre UOW, Regional Australian Society and Environment course

Earth & Marine Sciences RSES ANU EMSC1007 summer unit  
 School of Art ANU Drawing field trip  
 University of Wollongong, School of Biological Sciences Conservation biology 3rd year field trip  
 Fenner School of Environment and Society ANU ENVS 3014 course field trip  
 Fenner School of Environment and Society ANU ENVS 3019 and ENVS 2016 courses, field trip  
 Fenner School of Environment and Society ANU SRES 1001 course field trip (2 groups)  
 Research School of Biology ANU BIOL 3132 course field trip field trip/coursework  
 Australasian Invasive Animals CRC, Institute Applied Ecology, University of Canberra Invasive Animals CRC PhD training camp  
 Fenner School of Environment and Society ANU EVS 3038 / 6038 courses  
 Marine & Earth Sciences RSES ANU EMSC 2019 marine palaeontology  
 Archaeology Australia Rouse Hill archaeology workshop  
 Archaeology Australia Archaeology field excursion McKillop Catholic College  
 Archaeology Australia Archaeology field trip Yr10 students McKillop Catholic College  
 School Archaeology & Anthropology DANH CASS ANU Archaeological science field trip  
 Forest Science Centre Dept of Primary Industry NSWGovt Ongoing research frog habitat relationships  
 Earth Environment RSES ANU Geological field excursion  
 Marine & Earth Sciences Research School of Biology ANU Marine biology field trip  
 Emeritus Faculty ANU Bitou bush fieldwork (monitoring)  
 La Trobe University, Dept Environmental Management & Ecology, Faculty STE Eastern Grey kangaroo research  
 University of Wollongong, School of Biological Sciences Biodiversity survey (plants, mammals) frogs, birds  
 Dept Environment and Climate Change NSWGovt Survey for frogs  
 Evolution Ecology & Genetics RSB ANU PhD research (crickets)  
 Dept Environment and Climate Change NSWGovt DECC prescribed burning training, DECC staff  
 Dept Environment and Climate Change NSWGovt NPWS Divisional Commander fire training course  
 Dept Environment and Climate Change NSWGovt Training course  
 Dept Environment and Climate Change NSWGovt DECC crew member fire training course  
 Dept Environment and Climate Change NSWGovt NPWS crew leader training program  
 Land's Edge St Pauls Grammar School outdoor education program  
 ANU Scuba Club Diving outdoor program  
 Land's Edge Outdoor education program (school not identified)  
 Land's Edge Barker College outdoor program  
 Pasifika Australia Faculty of Asian Studies ANU ANU outreach activity for Pacific Islander high school students  
 Land's Edge St Vincent's College outdoor education program  
 Harp Centre Australia Harp camp, classes and performance

#### Retreats and workshops (research, planning and educational)

Bruce Hall ANU Student leadership training retreat  
 Ursula Hall ANU Senior residents training retreat  
 John XXIII ANU Team building retreat  
 NICTA/VISTA NICTA VISTA retreat  
 Graduate Studies in Strategic Defence RSPAS ANU Annual GSSD retreat - teaching & team building  
 Dept of Anthropology RSPAS ANU Graduate Anthropology retreat  
 Kokoda Foundation Strategic leadership retreat  
 NICTA/VISTA NICTA/VISTA retreat  
 Fenner Hall ANU Fenner Hall Resident Committee/Senior Residents retreat  
 College of Business & Economics ANU PhD retreat CBE  
 Fenner Hall ANU Resident's Committee team building & training retreat retreat  
 Fenner Hall ANU Senior residents training, induction, team building  
 Burton Garran Hall Residents Committee ANU Residents training, team building  
 Fenner Hall Residents Committee ANU Training and development retreat  
 National Centre for Epidemiology and Population Health ANU Retreat and curriculum planning  
 Centre for Aboriginal Economic Policy Research CASS ANU Annual retreat  
 University of Canberra, Institute of Applied Ecology IAE AGM and mini-conference, writing workshop  
 University Lodge ANU Senior Resident's meeting  
 Alliance Francaise de Milton French language immersion weekend  
 Emeritus Faculty ANU Emeritus Faculty annual conference  
 Kokoda Foundation Strategic think-tank for young professionals in national security industry  
 Dept Environment and Climate Change NSWGovt NPWS Southern Branch field management conference  
 Dept of Nuclear Physics ANU research workshop  
 Centre for Dialogue ANU Innovative sustainable agriculture workshop workshop/research  
 Neuroscience RSBS ANU Advanced Neuroscience School, research workshop  
 Philosophy Program RSSS ANU Workshop on consciousness  
 Philosophy Program RSSS ANU Graduate Workshop in Philosophy of Biology  
 College of Science ANU PhD induction orientation

College of Law ANU Law, geography, environmental policy early career researchers workshop  
 School of Language Studies ANU Australian languages workshop  
 Information Engineering CECS RSISE ANU NICTA Swarm-2 project meeting  
 Neuroscience JCSMR ANU Neuroscience colloquium  
 Fenner School of Environment and Society ANU ARC/NZ Research for Vegetation Function - Pheontotypic Plasticity workshop  
 University of Sydney, School of Molecular & Microbial Biosciences 3rd Annual C Elegans meeting  
 Linguistics RSPAS ANU ARC Discovery grant workshop  
 Philosophy Program RISS ANU Post-graduate philosophy workshop  
 Research School of Physics & Engineering ANU Physics Honours workshop  
 School of Language Studies ANU ARC project workshop  
 Political Science ANU Policial Science post-graduate workshop  
 Linguistics RSPAS ANU Papuanist language workshop  
 Dept Applied Mathematics RSPE ANU Materials and Complexity 7 Workshop

## Research activities – writing and research retreats

Dept of Mathematics ANU writing retreat  
 Political Science RISS ANU Writing retreat  
 Fenner School of Environment and Society ANU Writing retreat  
 School of Economics ANU Writing retreat  
 Dept Political & Social Change and Contemporary China, College of Asia & the Pacific ANU Writing retreat  
 Political Science RISS ANU Writing retreat PhD  
 College of Business & Economics ANU Writing retreat  
 National Europe Centre ANU Writing retreat  
 ANU Medical School Writing retreat  
 Dept Quantum Science CPAS ANU Writing retreat  
 Philosophy Program ANU Writing retreat  
 National Centre for Epidemiology & Population Health ANU Writing retreat  
 School of Government and International Relations ANU Writing retreat  
 College of Business & Economics ANU Writing retreat  
 Dept Quantum Science CPAS ANU Writing retreat  
 ANU Law Revue Writing and rehearsal retreat  
 Res School of Biology ANU Long-term writing retreat  
 Gender Sexuality & Culture CASS ANU Writing retreat  
 National Europe Centre ANU Writing retreat  
 Philosophy Program RISS ANU Writing retreat  
 National Institute for Rural and Regional Australia RISS ANU PhD writing retreat  
 Philosophy RISS ANU Writing retreat (conference presentation)  
 Neuroscience JCSMR ANU Writing retreat (grant application)  
 College Business & Economics ANU Writing retreat  
 Philosophy Program RISS ANU Writing retreat  
 Centre Mental Health Research Coll of Medicine ANU Writing retreat (thesis)  
 Earth Materials RSES ANU Lawsonite project writing retreat  
 Research School of Biology ANU Study retreat (Sooty Oystercatcher research) research  
 Fenner School of Environment and Society ANU Geomorphology of Sthern Tablelands & Sth Coast research  
 ANU Medical School Research retreat  
 Dept of Applied Mathematics RSPE ANU Filming ABC TV Catalyst program - squeaky sand  
 Bruce Hall ANU Study retreat, research  
 Research School of Humanities CASS ANU Research for publications research  
 Philosophy Program RISS ANU research retreat  
 Mathematical Sciences Institute ANU research retreat  
 International Alliance of Research Universities, ANUGreen Facilities & Services ANU IARU retreat (Yale, NUS, ANU)  
 Bosch Institute University of Sydney Graduate retreat  
 Fenner School of Environment and Society ANU HDR student retreat  
 Dept Political & Social Change RSPAS ANU Research retreat  
 Philosophy RISS ANU Research retreat  
 Visual Sciences School of Biology ANU Australian Vision Prothesis Group (UNSW, UWS, ANU) research retreat  
 School of Psychology ANU Psychology Honours retreat  
 College of Engineering & Engineering Science ANU Graduate student retreat  
 ARC Centre of Excellence in Vision Science RSBS ANU Early career researcher retreat  
 RegNet RSPAS ANU RegNet PhD writing retreat  
 Mathematical Sciences Institute ANU Research retreat  
 School of Economics ANU Study retreat