

The Kioloa Coastal Campus
The Edith and Joy London Foundation

Annual Report 2011

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2010 – 2012 anniversary of The Homestead

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In Memoriam

Professor D.N.F. Dunbar 1922 - 2011

As Acting Vice-Chancellor of the ANU in 1975, Professor David Noel Ferguson (Noel) Dunbar took part in the negotiations for the gift of Joy London's property to the ANU, being signatory to the formal Deed of Gift establishing the Edith and Joy London Foundation of the ANU.

Originally from New Zealand, Professor Dunbar was recruited by the University of Melbourne in 1947, making the move to Canberra in 1958 as professor of physics for the Canberra University College (later the School of General Studies). Professor Dunbar became Deputy Vice-Chancellor of ANU in 1968 and in 1977 was recruited by the Universities Council of the Commonwealth Tertiary Education Commission to take up the position of Chairman. On retirement, Professor Dunbar served as Chairman of the Winston Churchill Memorial Trust and was a VF in the physics department from 1991 – 2003. Professor Dunbar, who cared for his mother until her death in 1986 and never married, remained a staunch supporter of the Edith and Joy London Foundation, and kept in touch with developments through KCC Visiting Fellow Dr Judith Caton, who with her husband Albert provided continuing care and friendship for Professor Dunbar during his last years.

Professor Noel Dunbar made a generous bequest to the Australian National University, used to establish The Dunbar Scholarship.

2010 - 2012

Kioloa Coastal Campus

The Edith and Joy London Foundation

Anniversary

The centenary of the Homestead on the London's property

The centenary of The Homestead, the original dwelling on the London's property at Kioloa, is celebrated during 2010 -2012. The Homestead was originally built over the years 1910-1912 for William Walker, manager of forest operations for McKenzie's sawmill at Kioloa. The Homestead underwent an award-winning heritage renovation during 2004.

Following renovation, The Homestead was allocated as the private residence for the Campus Manager and his family. As the Campus is an identified remote area field station, the Campus Manager is obliged to live on-site.

1. Governance

In 2011 a revised governance model for the Kioloa Advisory Board was approved by the then Vice-Chancellor of the ANU, Professor Ian Chubb, to better reflect the ANU's College structure. The Kioloa Advisory Board membership was expanded to allow proportional representation from all ANU Colleges, to formally include the Campus Manager, and to include a Facilities and Services representative.

The 2011 governance model sets out the purpose of the Kioloa Advisory Board as follows: "... to act as guardians of the Joy London gift by advising delegated university executive on the promotion, management and maintenance of the property. *[The Board]* is also to promote the growth of, and recommend dispositions from, the endowment known as The Joy London Fund. . When deliberating, the Board will be guided by the Deed of Gift and by current university policies. Where the Deed is silent the KAB will adduce its spirit in considering current states of knowledge in such areas as Indigenous peoples, European heritage, environmental sustainability, land management practices and ANU educational priorities that could not have been known at the time the Deed was executed. The Board will have proportional representation from each of the ANU Colleges."

The functions of the Board are:

To advise -

- 1) Director Endowment for Excellence, Director Facilities and Services, University Research Committee, and ANU Senior Executive on:
 - a) strategies and priorities for provision of services to ANU researchers and collaborators;
 - b) operational plans, property management plans, and funding matters for KCC;
 - c) performance of KCC in meeting operational plans and user requirements;
 - d) growth and promotion of the Joy London Fund; and
 - e) promotion of The Edith and Joy London Foundation as a site for research and learning, with a particular emphasis on undergraduate teaching.
- 2) The KCC Manager on:
 - a) budget priorities; and
 - b) policies for access and use, including charging policies.
- 3) The Council
 - a) annually on the financial business of the Foundation.

Membership of the Board is as follows:

- Chair – Vice-Chancellor or delegate;
- Director, Facilities and Services or nominee (Executive Officer KCC operational budget);
- Director, Endowment for Excellence or nominee (financial delegation Joy London Fund; outreach)
- Dean, College of Arts and Social Sciences or nominee;
- Dean, College of Asia and the Pacific or nominee;
- Dean College of Business and Economics or nominee;
- Dean, College of Engineering and Computer Science or nominee;
- Dean, College of Law or nominee;
- Director, College of Medicine, Biology and Environment or nominee;
- Director, College of Physical and Mathematical Sciences, or nominee;
- Manager, Kioloa Coastal Campus (Executive Officer operational management);
- One member of the Kioloa/Bawley Point community (by appointment); and
- One member of the ANU student user body (by appointment).

The Board will be responsible for the oversight of the Deed of Gift, in particular as it applies to the planning, development and operational use of the site. Outreach responsibilities for the KCC will be managed through Endowment for Excellence, while the remaining Executive

Officer duties are shared between Facilities & Services and the Campus Manager. Details of Board membership, membership terms and appointment procedures are provided through the KCC website at <http://kioloa.anu.edu.au/>

2. The Kioloa Coastal Campus Management and Administration

The Edith and Joy London Foundation (Kioloa Coastal Campus (KCC)) continued 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 2011

Prof Tim Senden	Chair, Applied Mathematics, RSPSE
Mr Mick Serena	Delegate, Director Facilities & Services (from October 2009)
Mr Bart Meehan	Facilities and Services, E.O. (until May 2011)
Mr Joe Bouchahine	Facilities & Services, nominee by Delegate (from May 2011)
Prof Hans Bachor	Physics, College of Physical and Mathematical Sciences
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 of Business & Economics
Mr Bill Powell	Kioloa/Bawley Point community representative
Ms Joan Uhr	Director, Endowment for Excellence (from March 2011)
	Delegation Joy London Fund, outreach ANU
Ms Melissa Gryglewski	Undergraduate student representative (Nov 09 – May 2011)
Mr Ben Molan	Student representative (from May 2011)
Mr Antonie Botes	Post-graduate student representative (Jul 2010 – Nov 2011)

The Kioloa Advisory Board met formally on 4 occasions during 2011.

The Kioloa Coastal Campus - The Edith and Joy London Foundation

Management and administration 2011

No staff changes were made during 2011.

The ANU

Mr Bart Meehan	Executive Officer. Retired from ANU in May
Mr Joe Bouchahine	Delegation KCC operational budget, Executive Officer

The Kioloa Coastal Campus (field station)

Mr Steven Teding van Berkhout	Campus Manager; operational management, Executive Officer KCC
Mr Richard Eldridge	Campus Caretaker
Mrs Robin Teding van Berkhout	Campus Administrator (half-time)
Ms Francesca Baas Becking	Campus Administrator (half-time)
Ms Gail Burnside	Campus Housekeeper (half-time)

3. Summary of activities 2011

- Structural work for the Multi-purpose Building (financed through a \$2.5M DEEWR Teaching and Learning fund grant, a Green Grant for 300K and CMPII loan of 300K) started early in the year and was completed, and internal fit-out started, by the end of December 2011. A new car-park area for the multi-purpose building was constructed as part of the redevelopment.
- ANU Colleges were invited to contribute a mature tree to the planting of a 'College Grove' at the front of the new building.
- The old fire shed was re-roofed to serve as a plant room for the new building, housing the boiler for the hydronic heating system and the fire pumps, with Wallensky's dam to provide water storage for fire protection through a line laid to the shed.
- The KCC Executive Officer, Bart Meehan retired from the ANU during 2011. Mr Meehan assumed the Executive Officer role in 2008 on behalf of Facilities and Services.
- Mr Joe Bouchahine was welcomed to the KAB as the new representative for Facilities and Services. Mr Bouchahine is the General Manager, Campus Services.
- The KAB welcomed Ben Molan as the new student representative to the KAB, and farewellled Melissa Gryglewski who resigned as student representative in May.
- Construction of a new whole-of-campus On Site Waste Management System (OSWM), an A&A worm farm, continued towards a completion date in early 2012.
- Despite funding constraints, a whole-of-campus electrical upgrade was completed, with the re-location of optic fibre cables and removal of some old poles, installation of a new meter box and underground cables to the new multi-purpose building. The aerial supply west of the transformer to the homestead was also upgraded.
- RAP - The first ANU Student Equity high schools event was held at the field station, an educational immersion camp for Indigenous students from the ANU's South Coast partnership schools. This successful event may be the first of many such events for Indigenous students.
- Community Outreach – after a formal agreement to locate and operate the Murramarang Community Garden (a separate incorporated body) on the field station was negotiated, the community garden worked with ANU staff to clear and fence the garden site. Garden plots were established and membership of the group has grown to around 60 locals during 2011.
- Commercial kitchen equipment purchased for the two community buildings has enhanced facilities provided to visitors (two bain-maries, a commercial toaster, and commercial dishwashers). Kitchen utensils and crockery and cutlery for the dining areas have also been upgraded and new linen purchased.
- Rabbit baiting and fox baiting continue.
- The revised Kioloa Coastal Campus website has been regularly updated.
- The OH&S upgrade of work sheds and working equipment started during 2010 with the purchase of new secure storage cabinets, signage, and safety equipment completed.
- A Canadian wood preservation company, Viance, continues to monitor the small testing sites in termite infested areas of the field station. Viance pay a yearly rental fee for these sites, established during 2010.
- First Aid equipment and signage across the field station has been upgraded.
- Assisted the Chair of the Kioloa Advisory Board in developing and submitting plans for new governance structure for the Kioloa Advisory Board.
- A plan and quote for KCC electrical upgrade were finalised in consultation with the F&S electrical engineer.
- Kioloa Coastal Campus ended the 2011 year with an operating surplus of approximately \$111K.

- Research and teaching related activity at the Kioloa Coastal Campus continued to increase as a proportion of all group activity, representing 98% of activities in 2011 compared to 94% of in 2010 and 89% of total use in 2009.
- Writing retreats and workshops continued to increase at the field station, representing 48% of user groups in 2011 in comparison to 22% of user groups in 2010 and 18% in 2009.
- ANU user groups continue to represent the highest proportion of user groups at the field station at 70% of all user groups, a 4% increase on 2010.
- The Kioloa Coastal Campus continues its membership of the international network of field stations; the Organisation of Biological Field stations (OBFS).
- Kioloa Coastal Campus closed for business during the Christmas/New Year period in 2010/2011, in line with the usual ANU festive season closure.

4. Goals 2012 and beyond

- Finish rationalizing shed and storage – purchase shipping containers as required.
- Collate Annual Report for 2011.
- Assist with connection of the OSWM and construction of effluent disposal area.
- Preparation for sod-turning ceremony.
- Pindone rabbit baiting and 1080 fox control program.
- Promotional poster / “rolling screen” design.
- Website maintenance and contact on ANU home pages.
- Audit/update maintenance requirements for the KCC.
- Prioritise and cost future development projects so that funding options can be pursued with sufficient “lead in” time for each project.
- Establish re-cycle stations on cottages.
- Continued liaison and involvement in RAP process.
- Bushfire Management Plan update.

Short-term Goals 2012

Building upgrades and construction

Multi-Purpose Building

- Organise and oversee internal fit-out of Multi-Purpose Building.
- Organise and plan sod-turning and opening events for the Multi-Purpose Building.
- Organise process of naming the Multi-Purpose Building.
- Complete construction and connection of the whole of campus on-site-waste-management system (OSWM) and construction of effluent disposal area.
- Begin landscaping of the building surrounds.

Laboratory

- Continue and complete re-furbishment of Laboratory Building.

The Dairy – a writer’s retreat

- Explore funding options for renovation and refurbishment of The Dairy building.
- Prepare plans and costings for re-furbishment of The Dairy.
- Complete and lodge a Development Application with Shoalhaven City Council.

The Homestead

- Continue program of external maintenance of The Homestead.
- Continue program of landscaping and fencing of The Homestead grounds.

Kioloa Coastal Campus policy and administration

Reconciliation Action Plan:

- Continue liaison and involvement in KCC and ANU RAP initiatives and activities.
- Continue liaison with local Aboriginal community organizations regarding cultural awareness.

Community Outreach:

- Continue to support and assist Murramarang Community Garden.
- Re-develop and plan new KCC Open Week dates and activities.

Kioloa Coastal Campus website and marketing

- Continue to maintain, improve and update KCC Website and KCC visibility on ANU web pages.
- Re-develop and plan new KCC Open Week dates and activities.
- Continue to explore marketing opportunities through website and the ANU Marketing Office.

Kioloa Coastal Campus Land Management

Environmental management

- Establish and maintain re-cycle stations on cottages.
- Continue feral animal and pest control program (pindone rabbit baiting and 1080 fox control).
- Continue with revision of Bushfire Management Plan.
- Establish Land Management Plan.

Shorebird Recovery Program

- Continue participation in and support of protection of local endangered species.

Kioloa Advisory Board

- Establish Kioloa Advisory Board Sub-Committees on Marketing & Fundraising and Finance.

Kioloa Coastal Campus maintenance and infra-structure management

- Complete OH&S upgrade of work sheds and working equipment.
- Complete upgrade of First Aid equipment and signage across the field station.
- Continue update of KCC maintenance priorities and conduct maintenance tasks as per budget.
- Continue with audit and review of KCC inventories, prioritise and purchase replacement as required.
- Continue landscaping of accommodation areas of property as per landscape plan.

Joy London Fund

- Kioloa Advisory Board and KCC staff, in tandem with ANU Office of Endowment for Excellence, works to grow Joy London Fund and develop scholarship program.

Long-term Goals

Building upgrades and construction

Multi-Purpose Building

- Complete internal fit-out and landscaping of Multi-Purpose Building.

On-Site Waste Management System.

- Establish efficacy of whole of campus on-site-waste-management system (OSWM), including establishment of effluent disposal area.

Laboratory

- Complete the re-furbishment of the Laboratory Building.

Main Community Building

- Develop plans; explore funding for re-furbishment and extension of kitchen and meal facilities in the Main Community Building, in line with increased usage through new Multi-Purpose Building.
- Negotiate to place refurbishment project on the ANU (3 year) Capital Development Plan.

The Dairy – a writer’s retreat

- Submit plans for The Dairy renovation to Facilities & Services and Shoalhaven City Council for D.A. approval. Refurbish The Dairy as a writer’s retreat.

The Homestead

- Complete program of landscaping of The Homestead grounds.

Kioloa Coastal Campus policy and administration**Staffing**

- Maintain optimum staffing levels to meet changing needs for field station management and operational requirements.

Usage rates

- Maintain and develop usage rates for the field station according to carrying capacity.

Reconciliation Action Plan:

- Continue liaison and involvement in KCC and ANU RAP initiatives and activities.
- Continue liaison with local Aboriginal community organisations regarding cultural awareness.

Community Outreach:

- Continue to support and assist Murramarang Community Garden.
- Re-launch new KCC Open Week activities.
- Continue to support community teaching, research and community health initiatives.

Kioloa Coastal Campus website and Marketing

- Continue to maintain, improve and update KCC Website and KCC visibility on ANU web pages and the ANU Marketing office.
- Explore opportunities to market KCC nationally and internationally.

Kioloa Coastal Campus Land Management**Environmental management**

- Continue feral animal and pest control program (pindone rabbit baiting and 1080 fox control).
- Implement recommendations of Fire Management Plan and Land Management Plan.

Shorebird Recovery Program

Continue participation in and support of protection of local endangered species.

Kioloa Advisory Board

- Assist in establishment of new Fellowship at the Kioloa Coastal Campus.
- Develop and install Honour Roll for Kioloa Coastal Campus (website and plaque).

Kioloa Coastal Campus maintenance and infra-structure management

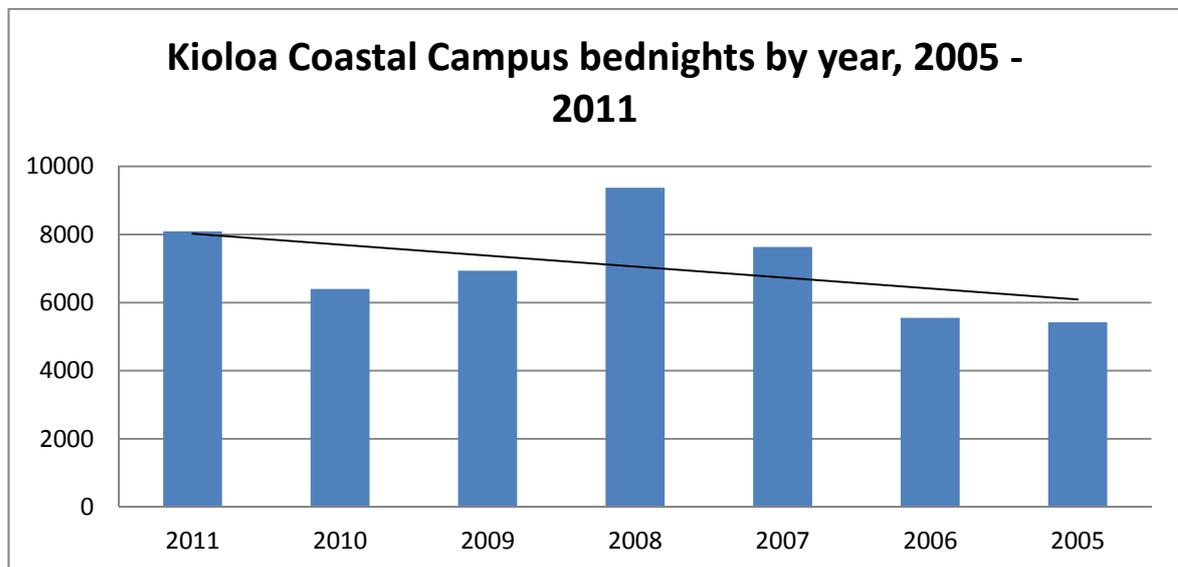
- Maintain and continue to improve OH&S arrangements in worksheds.
- Maintain First Aid equipment and signage across the field station.
- Maintain ongoing review of KCC maintenance priorities (Statutory, Preventative, Corrective and Operational).
- Maintain landscaping of accommodation areas of property as per landscape plan.
- Establish areas where improvements can be made and prioritise.
- Develop budgets to reflect funding requirements for the above points.

5. The Kioloa Coastal Campus The Edith and Joy London Foundation Snapshot 2011

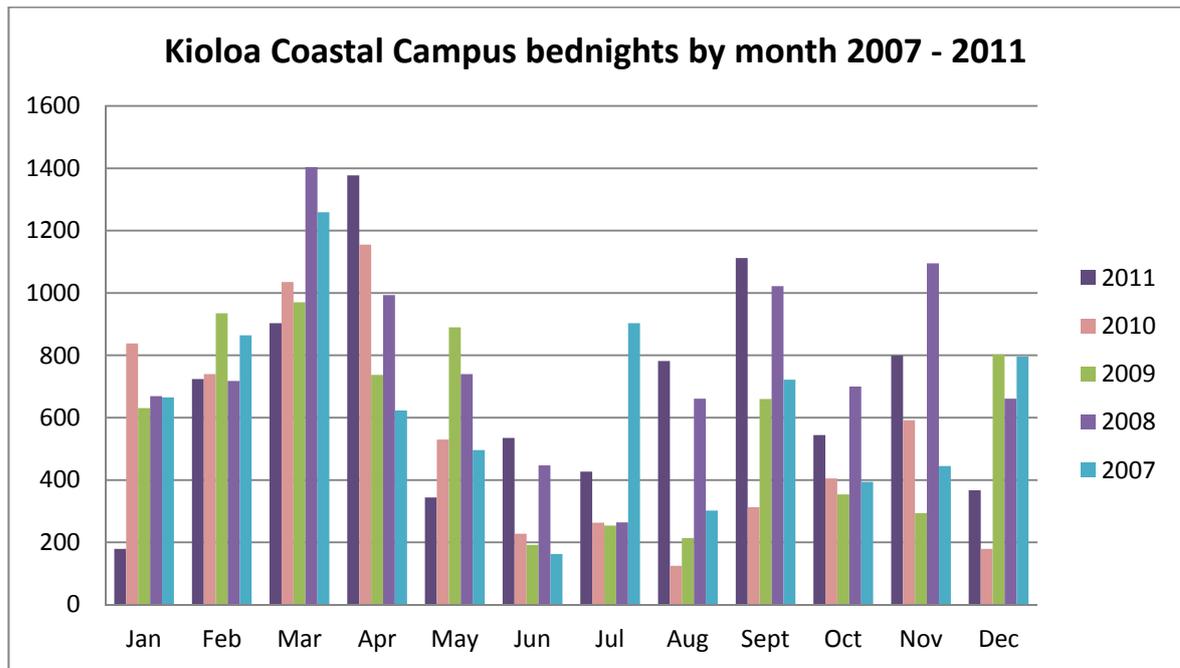
Use of Facilities

The Kioloa Coastal Campus was booked for use by approximately 148 separate groups or individuals during the 2010 year, generating just over 8,000 bed-nights. As demonstrated in [Graph 1](#) (below), Kioloa Coastal Campus annual bednights continue to show a stable trend over the 7 year period from 2005 – 2011.

Graph 1 - Kioloa Coastal Campus – Total bednights by year, 2005 – 2011

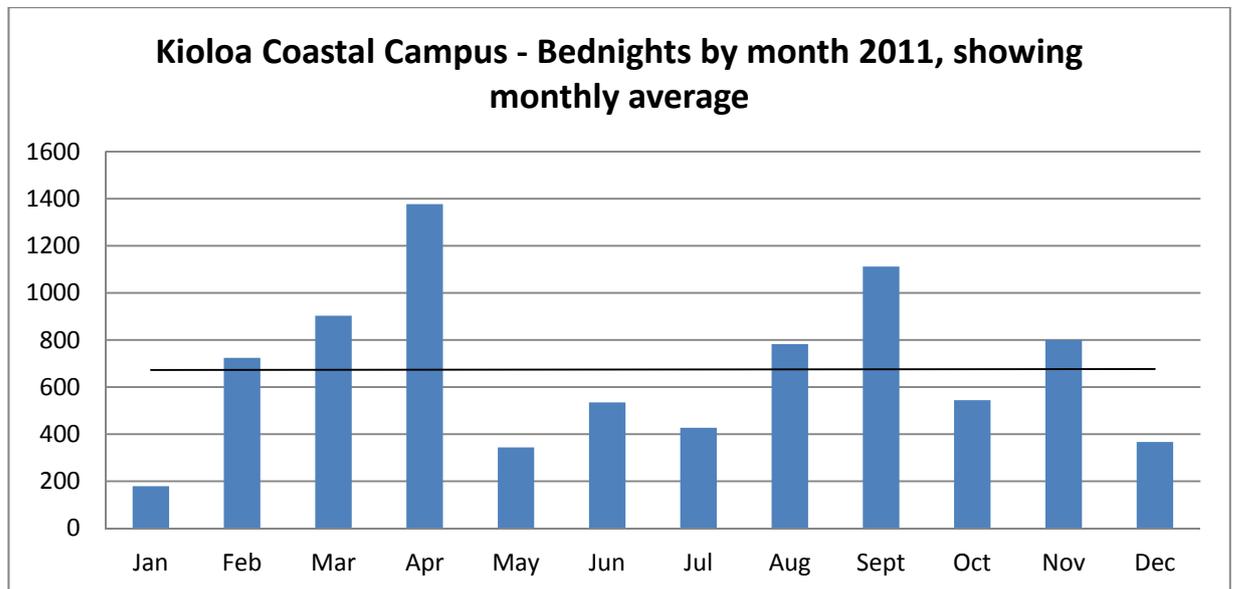


Graph 2 - Kioloa Coastal Campus – Bednights by month, 2007 – 2011



Based on the number of bednights for 2007 – 2011, the average yearly bednights over the 5 years from 2007 – 2011 were around 7,600, ranging from a low of 6,400 in 2010 to a high of 9,400 in 2008, with the low in 2010 being a reflection of the Global Financial Crisis. Over this 5 year period, the average bednights per month was 640.

Graph 3 - Kioloa Coastal Campus 2011 - Bednights by month, showing monthly average for 2011

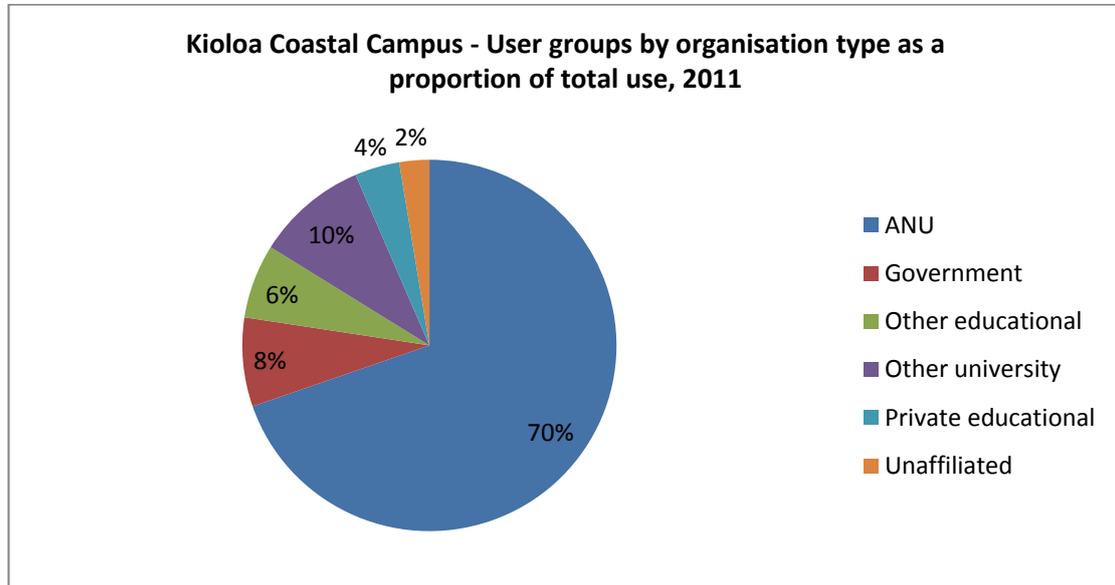


User nights or bednights by month in 2011 as shown in [Graph 3](#) illustrate that bednights in the middle months of 2011 were higher than the same months in previous years. By month, bednights for 2011 averaged 674 per month, the highest number being in April 2011 at 1377 bednights.

Occupancy Data

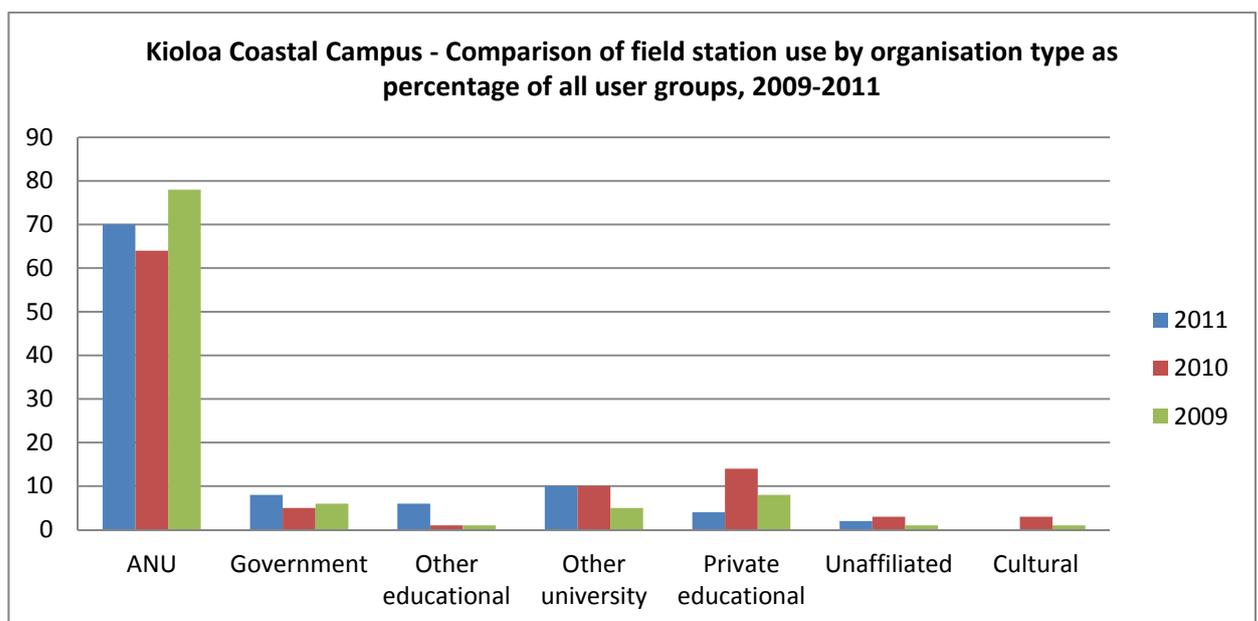
Occupancy data of user groups by organisation type demonstrates that, although the proportion of Non-ANU educational groups (Universities, High Schools) was 4% higher than during 2010, ANU user groups continue to represent the highest proportion of user groups at the field station at 70% of all user groups (see [Graph 4](#), below).

Graph 4 - Field station use by organisation type, as proportion of total use, 2011

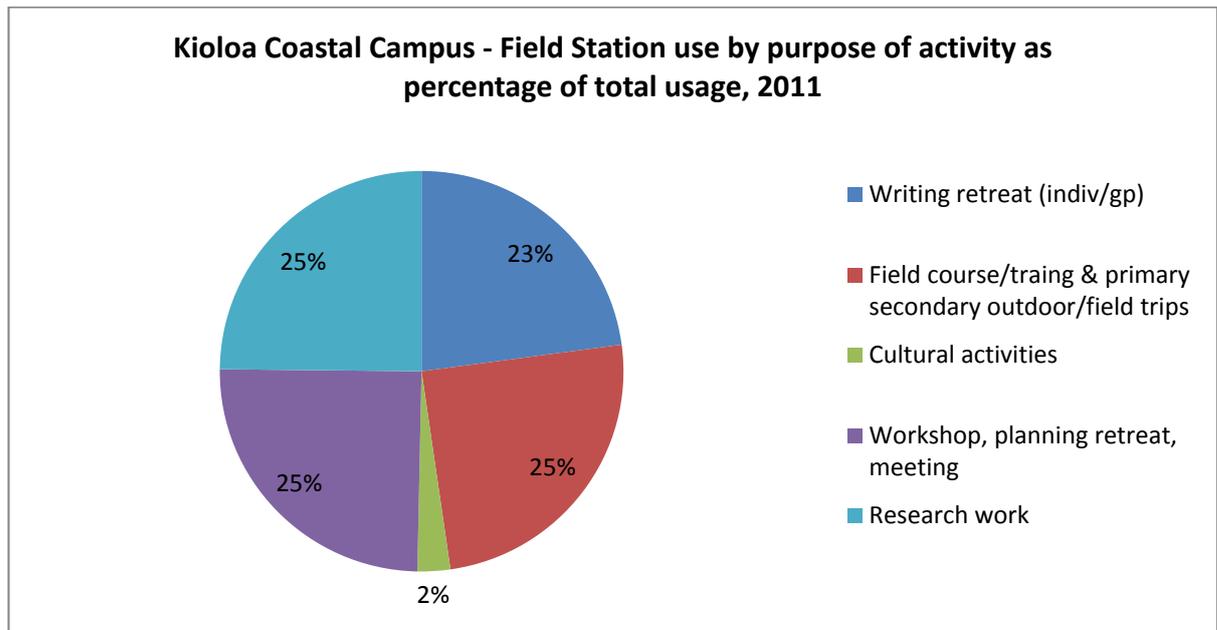


When combined with other universities (for example, the University of Wollongong, the University of Sydney, Charles Sturt University), during 2011 university user groups represented around 80% of all user groups at the field station.

Graph 5 - Kioloa Coastal Campus – Comparison of field station use by organisation type as percentage of all user groups, 2009-2011



A comparison of user groups by organisation type over the 3 years from 2009 – 2011 in [Graph 5](#) shows that, use of the field station decreased in 2010 for the majority of users, reflecting the Global Financial Crisis. As a proportion of all user groups, during 2011 the ANU represented 70% of user groups, compared to 64% in 2010 and 79% in 2009.



The largest user group activity category for 2011 was equal between field course/training and primary/secondary outdoor field trips; workshops, planning retreats, meetings; and research work (individual or group) represented by 25% each of user groups (see [Graph 6](#)). The new multi-purpose building under construction during 2011 will provide much needed facilities for such workshop, conference and retreat activities. Writing retreats (individually and as groups) continued to increase as a proportion of user groups in comparison to 2009 and 2010, representing the second largest user group categories in 2011 at 23% (18% in 2009 and 22% in 2010). The increase in demand for writing retreat facilities supports the need to provide a dedicated writing retreat facility at the field station, allowing the allocation of group accommodation in the main accommodation areas, with a separate secluded retreat for writers.

Field courses and training, (e.g. tertiary fieldtrips for coursework and research; outdoor educational programs for primary and secondary schools/colleges; Archaeology Australia field trips; DECC field training) and research continue to remain a key purpose of groups visiting KCC, representing the largest user groups at 25% each of all user groups.

In line with the Kioloa Advisory Board's policy, we no longer have groups using the field station for recreational purposes, compared to 2% of users in 2010 being recreational.

Fees and Charges

Fees and charges at the field station remained steady during 2011. In 2009, facilities fees were introduced to partially offset maintenance and replacement costs, accommodation fees were increased by \$2.00 per bed night, and cancellation fees were introduced.

Table 1 - Kioloa Coastal Campus - Fees and Charges 2011

LOWER FIELD STATION				
Building	Description	People	Cost -excl. GST	Details per room
Packard's	Dormitory x 4 bedroom: 2 x 4 sleeping spaces 2 x 6 sleeping spaces Wheelchair access	20	\$22.00	Bedroom 1 & 2 = 2 x 2 bunks Bedroom 2 & 3 = 2 x 3 bunks
Kumasi	Dormitory x 4 bedroom: 4 x 5 sleeping spaces	20	\$22.00	Per bedroom = 2 x 2 bunks, 1 single bed
Schoolhouse	Dormitory x 3 bedroom	6	\$22.00	Beds = 2 single beds
Groper	Cottage x 3 bedroom	8	\$22.00	Bedroom 1 = 2 single beds Bedroom 2 & 3 = 2 bunks, 1 single bed
Peter's	Cottage x 3 bedroom	8	\$22.00	As for Groper
UPPER FIELD STATION				
Cottage	Description	People	Cost -excl. GST	Details per room
Walsh's	Cottage x 2 bedroom Twin share	6	\$30.00	Bedroom = 2 single beds Living room = 2 single foldout sofas
Collins'	Heritage Cottage x 3 bedroom - 4 sleeping spaces	4	\$30.00	Bedroom 1 = 1 double bed Bedroom 2 & 3 = 1 single bed
Frankel's	Cottage x 2 bedroom Twin share	6	\$30.00	Bedroom 1 & 2 = 2 single beds Living room = 2 single foldout sofas
Barwick's	Cottage x 3 bedroom Twin share Wheelchair access	6	\$30.00	Per bedroom = 2 single beds
Nix's	Cottage x 3 bedroom Twin share	6	\$30.00	Per bedroom = 2 single beds
All bedrooms used for a single person = \$60.00 / night / person				
Holiday / Recreational use = 210.00 (incl. GST) per cottage per night				
Building	Description	Fee		
Laboratory	Laboratory facility, meeting area, separate study/workroom. Wireless internet. Fixed electric projection screen, digital projection facility, two toilets and eye wash station	\$100.00 / day		
Main Community Building	Large professional kitchen, small kitchen, BBQ, zip hot water system, dining area, toilets and hand basins. Wireless internet/Ethernet	\$150.00 / night		
Walker's Community Building	Kitchen space, BBQ, urn, 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
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 (Upper field) \$44.00 per night per person (Lower field)

Garbage disposal fee	\$20.00 flat fee
Non-educational bookings	\$30.00/night/person in any part of the campus
Day visitors	\$12.00/day/person
Linen pack : 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
Lengthy stays	Additional cleaning fee, advised at time of booking
Additional cleaning fee	Charged at Manager's discretion if facilities used are not left appropriately clean and tidy on departure.

Development of Facilities 2011

The KCC Multi-Purpose Building

Construction on the new Multi-Purpose Building (MPB) started at the Kioloa Coastal Campus in January 2011. This building has been designed as a purpose built facility to enhance the research and educational opportunities available to user groups at the field station. The building will provide lecture, discussion, workshop, conference and gallery spaces. The project architect, Paul Downton of Ecopolis (Adelaide) specifically designed the building to be consistent with the existing character of the field station. The MPB was completed in December 2011.

Construction of the building was undertaken by the construction company Southpoint Building Services, with oversight by ANU Facilities and Services Division and assistance from local architect Katrina Scobie working with the project architect (Paul Downton), and liaising with KCC Management. Further costing issues around the necessary electrical upgrade and the waste management and fire management systems delayed the start of construction during 2010. The F&S Project Manager, KCC management, the Campus Manager and Campus Administrator (Robin) spent much time liaising with architects and builders, choosing fittings, colour schemes, chairs and tables etc. Shoalhaven City Council development approval for construction was conditional on the upgrade of the wastewater and sewerage system for the whole Campus.

On Site Waste Management System

Using the \$200,000 provided through the R97 Campus-Wide activity budget as a one off grant an on-site waste-management system (OSWM) was planned and quotes obtained. Construction of this system had been planned to synchronise with construction of the multi-purpose building late in 2010 or during 2011. The *A&A Worm Farm* system was the preferred choice for the field station in terms of efficiency and long term sustainability. The on-site waste-management system was completed to operational standard in 2011 with approval from Shoalhaven City Council for occupancy certificate. Although completed and occupancy certificate obtained, some minor adjustments/fine tuning are scheduled for 2012.

Murramarang Community Garden

KCC provided continued support to the community garden project. The garden was established in 2010 and is a separate incorporated body, which carries its own insurance.

With clearing, fencing and establishment of garden beds already completed, further assistance in 2011 included the purchase and installation of a storage container. Membership has grown to 60 persons.

The community garden is proving to be valuable in terms of a community outreach initiative for KCC.

Laboratory refurbishment

Completing the refurbishment of the Laboratory to provide a simple 'wet' laboratory facility with a range of basic working equipment for short/long term use by teaching or research groups is a priority during 2010 and 2011, but remains to be completed as budget allows.

During 2008 and 2009 the external refurbishment of the building was completed, and internal building renovation was undertaken with construction of laboratory benches and purchasing laboratory stools.

During 2011, in tandem with construction of the multi-purpose building, it was intended to complete the Laboratory refurbishment with the installation of pendant power, wastewater management and the connection of sinks, toilets and wet areas. This remains a priority, however, time and funding prevented completion in 2011.

Refurbishment of the Dairy

With plans for refurbishment of the old Dairy building and removal of asbestos lining boards completed in 2010, no further progress was made during 2011 with the Multi-purpose Building, on-site waste management system and electrical upgrades having priority.

However, statistical information in this report highlights the need for the development of this building for use as a writers retreat.

Field station Maintenance Program 2011

As is the case each year, routine maintenance tasks were carried out as part of the normal servicing of user groups.

The increased work for the Campus Manager associated with MPB planning and construction, waste management planning and construction and other management activities has meant that a part-time contract worker was employed to assist the Caretaker during most of 2010. This continued in 2011 and indicates the need to review staffing ratios on KCC.

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

A comprehensive maintenance audit and refining of the database is planned for 2012 under the following categories: Statutory, Preventative, Corrective and Operational.

Areas of improvement to infrastructure and assets and future capital works projects should also be identified.

Major maintenance (non-routine) undertaken during 2011 included:

Buildings and Grounds

- Painting "round" 2011 – Homestead, Peter's and Groper Cottages
- Replacement of doors and windows in Homestead
- Fire shed re-roofed to allow installation of solar panels (hot water) and use as the fire-fighting plant area.
- A 140,000 litre concrete tank was installed as a dedicated supply for fire protection, to supply the diesel pumps sited in the fire-shed.

- OH&S upgrade of working sheds and equipment continued. An extra shipping container was purchased and installed on concrete foundations, enabling safer and more secure storage of items creating hazards in the work shed.
- Preparation and painting of the Homestead, Peter's and Walsh's cottages were completed as part of a 7 year painting "round" for KCC infrastructure.
- Yearly OH&S electrical tagging, smoke alarm and fire extinguisher maintenance carried out.
- Steps and access landing were constructed to the mezzanine level in the storage shed.
- Upgrading of KCC inventory and replacement of necessary items continued. Commercial dishwashers, bain maries and a commercial toaster were installed in the 2 large kitchen areas to make both areas more user friendly and to meet OH&S requirements.

Land Management

- Landscaping completed around the MPB in 2011 included fill and lawn establishment, drainage and fill and lawn around the new car park.
- Additional landscaping was completed in 2011 around the Homestead.
- The update of the fire management plan was not undertaken during 2011, once again due to commitments with infrastructure projects on the campus.
- 'The Avenue' driveway, through accommodation area of the field station, was maintained with extra road base material being brought in for repairs.
- Ongoing maintenance of fire trails was carried out including clearing of undergrowth and mulch mowing.
- Rabbit baiting program continued (2 baiting periods throughout the year). This program has been very successful.
- Fox trapping continues in conjunction with DECC and LHPA, for protection of endangered shorebirds.
- Shorebird monitoring and protection continued.

Pastures, Fencing and Water

- Continuation of fireweed removal and monitoring.
- Continuation of monitoring and control of Bitou bush and sea spurge in the fore-dune area, as well as feral garden plants including prickly pear and daisy.

Machinery

- No new machinery was purchased. Maintenance continued as per yearly schedule.

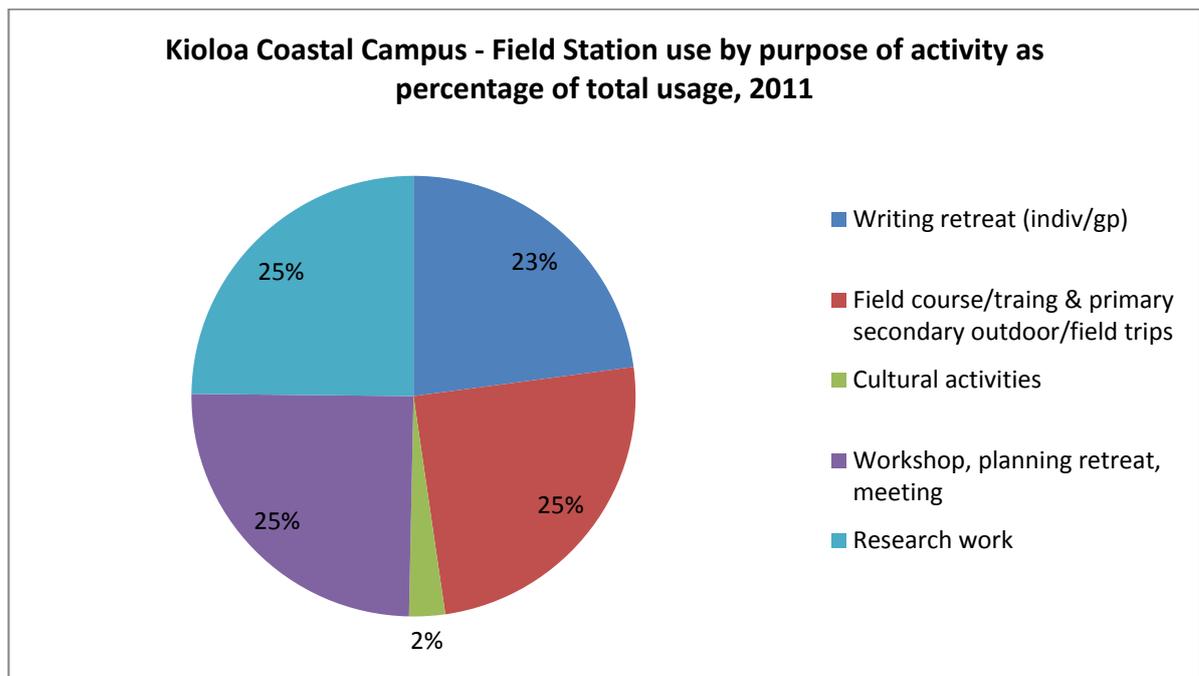
Livestock

A Reconciliation of livestock at KCC for 2011 is provided at **Appendix A**.

6. Teaching and Research

Teaching and research in 2011

During 2011, research and education/course related activity (i.e. Fieldtrips, group research trips etc) at the Kioloa Coastal Campus represented 50% of all user group activity at the field station. Specifically, as shown in [Graph 7](#), as a proportion of total use, 73% of user groups visited the field station for the purposes of fieldtrip/coursework, research fieldtrips, research work, educational and training retreats, research retreats/workshops and writing retreats. The remaining 27% of user groups visited the field station for the purpose of cultural activities or planning retreats.



Research and education/course related activity remains steady at the field station, at 50% in 2011. The use of the field station for writing retreats and workshops continues to increase as a proportion of field station use at 48% of total use in 2011. Specifically, writing retreats increased to 23% of total use in 2011, from 22% of total use in 2010, 18% in 2009 and 15% in 2008. This steady increase underlines the increasing need for a dedicated space for writing retreats, particularly to keep the main accommodation buildings free for the group activities for which they have been designed.

The increase in research and educational activity as a proportion of total use reflects the Kioloa Coastal Campus policy of discouraging recreational use to ensure field station facilities are reserved for research and educational activities. This focus is also reflected in the decrease of recreational use of the field station, down to 0% of all use in 2011, from 13% in 2008.

Cultural activities increased in 2011 to 2% compared to a statistically insignificant number of user groups during 2010. The annual Harp Camp that was not held in 2010 was held again in 2011.

Specific research conducted at the KCC during 2011 included:

- Forest Science Centre, DPI NSW Gov. - Ongoing research frog habitats
- ARC Centre of Excellence in Vision Science, Research School of Biology, ANU – research on Jacky dragons (*Amphibolurus muricatus*), capture and observation; Shaun TD New.
- School of Biological Sciences, University of Wollongong – conducted Banksia survey; rocky platforms (Gastropods) survey and avian survey.
- John Curtin School of Medical Research, College of Medicine, Biology and Environment, ANU – Meeting of 50 researchers studying the body's immune system to develop new ways to diagnose, treat and prevent diseases; including allergy, infections, diabetes, arthritis, multiple sclerosis, systemic lupus and cancer. The meeting brought together teams from ANU, Garvan Institute and Monash University to develop coordinated research and development plans.

- Building and Environment Centre, Canberra Institute of Technology – Environmental surveys of zones 1, 2, and 3 vegetation, aquatic and shorebird surveys.
- Viance LLC continues to monitor the small testing sites in termite infested areas of the field station.
- Biological Sciences, University of Wollongong – Biodiversity surveys; collection and identification of plants, invertebrates, frogs, and mammals; and identification of birds.
- NSW Office of Environment and Heritage – Estuary monitoring on South Coast; water quality research in local lagoons as part of state wide monitoring program.
- NSW DECCW – continued monitoring of Brush Island, Batemans Marine Park
- 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**.

7. Kioloa Coastal Campus Finance 2011

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.

Pending developments with the new governance structure for the KCC, no call for applications to the Joy London Endowment was posted in 2011.

Joy London Endowment reconciliation

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

Budget Performance

The financial statement for 2011 for the Kioloa Coastal Campus budget unit is provided at **Appendix D**.

The 2011 financial statement for the Development Bank Loan to the KCC is provided at **Appendix E**.

The Kioloa Coastal Campus - Livestock Reconciliation 2011

Under the terms of the *Edith and Joy London Deed of Gift (1975)* with the Australian National University, specific activities are recorded as integral to the Foundation. These activities include farming and cattle breeding, as 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.*

Farming and cattle breeding have not been a focus of 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 in this report. The Kioloa Advisory Board re-affirms the importance of grazing cattle 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 through an increased and diversified land use and income stream, and;
- integration of activities at the field station, through inclusion of grazing into the Kioloa Coastal Campus Fire Management plan and the Caton *Biodiversity Report*.

Opening Livestock at 1 January 2011

19 cows	
14 calves @ foot	
1 bull	
TOTAL livestock @1Jan11	34 head

Sales 2011

14 weaner cattle steers	
1 cow	
TOTAL sales:	15 head

Closing livestock on hand 31 December 2011

18 cows	
17 calves @ foot	
1 bull	
TOTAL livestock @31Dec11	36 head

Research and educational activities at The Kioloa Coastal Campus 2011

Research School of Biology, Biology Teaching and Learning Centre, ANU, fieldtrip/coursework
 School of Archaeology & Anthropology, ANU, fieldtrip/coursework
 Fenner School of Environment and Society, ANU, fieldtrip/coursework
 Fenner School of Environment and Society, ANU, fieldtrip/coursework
 Research School of Biology, Botany & Zoology, ANU, fieldtrip/coursework
 Frensham, Private educational
 Land's Edge, outdoor program
 College of Physical and Mathematical Sciences, Research School of Chemistry, ANU, retreat
 (educational)
 Canberra Research Laboratory, ANU/Gov./Other educational
 NICTA, retreat/workshop (research)
 John Curtin School of Medical Research, ANU, retreat/workshop (research)
 John Curtin School of Medical Research, Immunology, ANU, retreat/workshop (research)
 Fenner School of Environment and Society, ANU, fieldtrip/coursework
 Fenner School of Environment and Society, ANU, retreat (educational)
 Law, Other university, UNSW, Writing retreat/workshop
 Philosophy, Other university, Macquarie U, Writing retreat/workshop
 National Youth Science Forum, ANU, fieldtrip (educational/training)
 Fenner School of Environment and Society, ANU, fieldtrip/coursework
 Fenner School of Environment and Society, ANU, fieldtrip/coursework
 Oceanography, Other educational, Dickson College, fieldtrip/coursework
 School of Philosophy, Research School of Social Sciences, College of Arts and Social Sciences, ANU,
 Writing retreat/workshop
 Biological Sciences, Other university, UOW, fieldtrip/coursework
 Rouse Hill Anglican College, Private educational
 Archaeology Australia, fieldtrip (educational/training)
 Computer Science, ANU, Writing retreat/workshop
 Private address, writing retreat/workshop
 IAFRC, Other university, University of Canberra, retreat/workshop (research)
 Bruce Hall, ANU, retreat (educational)
 Research School of Humanities & the Arts, ANU, Writing retreat/workshop
 CRICS, Other university, Charles Sturt U, Writing retreat/workshop
 Research School of Biology, College of Medicine Biology and Environment, ANU, fieldtrip (research)
 Government, DECCW NSW, fieldtrip (research)
 School of Philosophy, Research School of Social Sciences, College of Arts and Social Sciences, ANU,
 retreat/workshop (research)
 Linguistics, School of Culture History and Language, College of Asia and the Pacific, ANU, retreat
 (educational)
 Other university, University of Sydney, writing retreat/workshop
 ANU, ANU, Writing retreat/workshop
 Other university, SP Technical Research Institute of Sweden
 NICTA College of Engineering and Computer Science, ANU
 DOI, ANU, Networking
 LHPA, Aus. Govt., Feral animal control
 Mathematical Sciences Institute, ANU, retreat (educational)
 ANU College of Law, ANU, Writing retreat/workshop
 Bruce Hall, ANU, retreat (educational)
 Griffin Hall, ANU, retreat (educational)
 Burgmann College, ANU, retreat (educational)
 Faculty of Education, Other university, UOW, Writing retreat/workshop
 School of Philosophy, Research School of Social Sciences, College of Arts and Social Sciences, ANU,
 Writing retreat/workshop
 Research School of Biology, Centre Excellence in Vision Science, ANU, Fieldtrip (research)
 College of Business and Economics, ANU, Writing retreat/workshop
 College of Arts and Social Sciences, Australian Demographic and Social Research Institute, ANU,
 retreat (educational)

College of Arts and Social Sciences, Australian Demographic and Social Research Institute, ANU, retreat (educational)
 Toad Hall, ANU, retreat (educational)
 Bosch Institute, Other university, University of Sydney, retreat (educational)
 Fenner School of Environment and Society, ANU, fieldtrip/coursework
 COS, ANU, retreat/workshop (research)
 Dept. Government and International Relations, Other university, University of Sydney, Writing retreat/workshop
 College of Engineering and Computer Science, ANU, retreat/workshop (research)
 NCEPH ANU ANU retreat (educational)
 Research School of Humanities and the Arts, College of Arts and Social Sciences, School of Anthropology, ANU, Writing retreat/workshop
 College of Arts and Social Sciences, Australian Demographic and Social Research Institute, ANU, retreat (educational)
 Burton & Garran Hall, ANU, retreat (educational)
 John Curtin School of Medical Research, Genome Biology, ANU, retreat/workshop (research)
 Bruce Hall, ANU, retreat (educational)
 Philosophy – Research School of Social Sciences, ANU, Writing retreat/workshop
 Clinical Psychology, ANU, Writing retreat/workshop
 Research School of Humanities and the Arts (RSHA) Centre for European Studies (CES), ANU, Writing retreat/workshop
 John Curtin School of Medical Research, Translational Medicine, ANU, retreat/workshop (research)
 South Coast Medical Service, Aboriginal Corporation (Children and Family Services), Government, outdoor program & cultural activity
 School of Philosophy, Research School of Social Sciences, College of Arts and Social Sciences, ANU, Writing retreat/workshop
 Burton & Garran Hall, ANU, retreat (educational)
 Government, DTRIS
 Questacon, College of Physical and Mathematical Sciences, ANU, Cross-cultural training
 Unaffiliated, Capital Hash House Harriers, Outdoor program
 School of Philosophy, Research School of Social Sciences, College of Arts and Social Sciences, ANU, retreat/workshop (research)
 ANU Law Revue, ANU, Writing retreat/workshop
 Fenner Hall, ANU, retreat (educational)
 College of Law, ANU, Writing retreat/workshop
 Fenner School of Environment and Society, IARU ANU, fieldtrip (educational/training)
 Government, NSW Office of Environment and Heritage, fieldtrip (educational/training)
 Research School of Humanities & the Arts, ANU, Writing retreat/workshop
 Melba Copland Secondary School, fieldtrip/coursework
 School of Art, College of Arts and Social Sciences, ANU, retreat (planning)
 Fenner School of Environment and Society, ANU, Writing retreat/workshop
 ANU, writing retreat/workshop
 School of Earth & Environmental Sciences, University of Wollongong, retreat/workshop (research)
 School of Psychology, College of Medicine Biology and the Environment, ANU, retreat/workshop (research)
 School of Archaeology & Anthropology, RSHA College of Arts and Social Sciences, ANU, Writing retreat/workshop
 Philosophy, Research School of Social Sciences, College of Arts and Social Sciences, ANU, retreat/workshop (research)
 National Parks and Wildlife Service, Government, DECCW fieldtrip (educational/training)
 Fenner School of Environment and Society, ANU, Writing retreat/workshop
 NCEPH ANU, retreat (educational)
 School of Philosophy, Research School of Social Sciences, College of Arts and Social Sciences, ANU, Writing retreat/workshop
 Research School of Humanities and the Arts, College of Arts and Social Sciences, CHL Anthropology, Writing retreat/workshop
 College of Arts and Social Sciences, IT, ANU, Research
 NCEPH, ANU, retreat (educational)
 Canberra Research Laboratory, Research , NICTA, retreat/workshop (research)
 St Brigidine College, Private educational, Land's Edge, outdoor program
 College of Arts and Social Sciences, School of Art, Glass workshop, ANU, fieldtrip/coursework

College of Law, ANU, retreat (educational)
 NICTA, CVPR, Research, NICTA, fieldtrip/coursework
 School of Biological Sciences, University of Wollongong, fieldtrip/coursework
 School of Culture History and Language, College of Asia and the Pacific, Pacific Studies, ANU, retreat (educational)
 All Saints Bathurst, Private educational, Land's Edge, outdoor program
 College of Asia and the Pacific, SDSC, ANU, retreat (planning)
 APCD ANU ANU retreat (educational)
 John Curtin School of Medical Research, Neuroscience, ANU, retreat/workshop (research)
 Computer Science, ANU, research
 Research School of Biology, ANU
 CoS Applied Maths ANU ANU KAB meeting
 Fenner School of Environment and Society, ANU, retreat/workshop (research)
 School of Archaeology & Anthropology, Research School of Humanities and the Arts, College of Arts and Social Sciences, ANU, retreat/workshop (research)
 Research School of Humanities & the Arts, ANU, Writing retreat/workshop
 Other educational, The Kokoda Foundation, retreat (educational)
 St Clare's College (Canberra), other educational, St Clare's College, fieldtrip/coursework
 Alliance Francaise de Canberra, Other educational , Alliance Francaise, retreat (educational)
 Environment Centre, Other educational, CIT, fieldtrip/coursework
 Government, DECCW fieldtrip (research)
 School of Philosophy, Research School of Social Sciences, College of Arts and Social Sciences, ANU, retreat/workshop (research)
 School of Philosophy, Research School of Social Sciences, College of Arts and Social Sciences, ANU, retreat/workshop (research)
 College of Arts and Social Sciences, ANU
 Emeritus Faculty, ANU, retreat (educational)
 Department of Quantum Science GRACE project, ANU, retreat/workshop (research)
 Crawford School of Education and Government, College of Asia and the Pacific, ANU, retreat/workshop (research)
 Other educational, The Kokoda Foundation, retreat (educational)
 ANU College of Law, ANU, Writing retreat/workshop
 Department of Applied Mathematics, Research School of Physical and Mathematical Sciences, ANU, retreat/workshop (research)
 Private educational, Archaeology Australia, outdoor program
 ARC Centre of Excellence for Quantum-Atom Optics, Centre for Quantum Computation & Communications Technology, ANU, retreat/workshop (research)
 ANU College of Law, ANU, Writing retreat/workshop
 ARC Centre of Excellence for Vision Science (Young Visionaries), ANU, retreat/workshop (research)
 Unaffiliated, Secure Intelligence Ltd, retreat (planning)
 Government, DTIRIS, retreat (planning)
 Linguistics, School of Culture, History and Language, College of Asia and the Pacific, ANU, retreat/workshop (research)
 Burton & Garran Hall, ANU, retreat (planning)
 School of Archaeology and Anthropology, Research School of Humanities and the Arts, College of Arts and Social Sciences, ANU, fieldtrip (educational/training)
 Regulatory Institutions Network, CASS, ANU, Writing retreat/workshop
 Private educational, Land's Edge, outdoor program
 St Francis Xavier College, fieldtrip/coursework
 ACIH College of Arts and Social Sciences, ANU, retreat/workshop (research)
 Politics and International Relations, ANU, Writing retreat/workshop
 School of Biological, Earth and Environmental Sciences, University of NSW, fieldtrip/coursework
 Government, NSW Office of Environment and Heritage, fieldtrip (educational/training)
 College of Business and Economics, ANU, retreat/workshop (research)
 School of Culture History and Language, College of Asia and the Pacific, ANU, retreat/workshop (research)
 EII, School Information Technology and Electrical Engineering, University of Queensland, retreat (educational)
 Unaffiliated, Milton Ulladulla Landcare, fieldtrip (educational/training)
 Fenner School of Environment and Society, ANU, Research
 Private address, Research

School of Politics & International Relations, ANU, Research
College of Business and Economics, ANU, Cultural activity
Overseas Christian Fellowship, ANU, retreat (educational)
Photography, Fashion and Visual Art, Creative Industries, Canberra Institute of Technology,
fieldtrip/coursework
Student Equity, ANU, retreat (educational)
Pasifika Australia, School of Culture History and Language, College of Asia and the Pacific, ANU,
retreat (educational)
School of Archaeology and Anthropology, Research School of Humanities and the Arts, College of Arts
and Social Sciences, ANU, Writing retreat/workshop