Explore our story

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From the CEO

Earthwatch Australia has completed another successful year of scientific research, utilising volunteers to complete fieldwork, in a community environment where science continues to compete for priority with many other agendas. One of the important distinctions of Earthwatch activity is that it not only adds to the store of scientific knowledge but also, by engaging members of the public, helps advance the understanding and constituency for science in community discussion.

Some of the research that we have been involved in this year has led to national and international discussion around issues such as marine debris – a continuing and growing problem for our marine environment. Utilising a citizen science methodology involving school children in the collection and analysis of marine data, supervised by scientists from the CSIRO, our scientific partner, the TeachWild program, funded by Shell, has provided a comprehensive picture of marine debris around the Australian coastline.

Other developments during the year have focussed on past participants and supporters who have been invited to join the Earthwatch Australia Alumni. This group has been founded to maintain links, support and share information about our ongoing projects and progress as we focus on research that will contribute to a more sustainable environment for the planet.

Through the continuing generous support from our business partners, philanthropic and individual donors we have maintained our task of undertaking and communicating science through involvement of a diverse range of participants. As always there are more opportunities to undertake projects than funding allows at any time, however Earthwatch Australia continues to make an important and material contribution to scientific endeavour and engagement within our community.

Prof. David McInnes
Chief Executive Officer,
Earthwatch Institute Australia
From the Chair

Earthwatch as an international environmental not-for-profit organisation, is dedicated to working with the general public, our industry partners and government to promote the understanding and action necessary for a sustainable environment.

In this time of significant upheaval when there are many things for individuals to be concerned about, protection of the environment has only increased in urgency. The need for authoritative, peer recognised research is even more important and just as essential is the need for the broader community to understand the many layers of our ecosystems.

Only by understanding the interrelatedness of our world can individuals, families, executives and policy makers truly advocate and influence the agendas. We are delighted that over 100,000 supporters, volunteers, scientists and educators have committed nearly 11 million hours to conservation research with Earthwatch through 120 projects in 40 countries.

Invariably, every individual story that I am lucky enough to hear from a participant on an Earthwatch expedition highlights the transformative experience that occurs through the direct interaction with our scientists and through the enquiring and exploratory conversations with their fellow expeditioners. At a corporate level, there is an increased appreciation of natural capital and the value of our biodiversity to the success of all businesses.

I am enormously grateful to our exceptional staff and Board, our very kind and generous supporters, our significant and future-focussed corporate and institutional partners, our extraordinary scientists who have a unique ability to communicate and most importantly our individual participants who bring meaning to our work and take their new knowledge and understanding to the world.

Anthea Hancocks
Chair, Earthwatch Institute Australia
About Earthwatch

Earthwatch brings individuals from all walks of life together with world-class scientists to work for the good of the planet. The Earthwatch community continues to grow rapidly; with participation from members of the general public we call ‘citizen scientists’, to corporate employees, educators and students. All bring their knowledge, passion and experience to support our work, improve scientific understanding and inspire change across all touch-points in their lives.
OUR VISION
Our vision is a world in which we live within our means and in balance with nature.

OUR MISSION
Earthwatch engages people worldwide in scientific field research and education to promote the understanding and action necessary for a sustainable environment.

OUR ROOTS
Earthwatch is an international environmental charity established in Boston, USA in 1971. Earthwatch Institute in Australia began its journey in 1982.

- We engage people worldwide
- We enable scientific field research
- We promote education
- We create a sustainable environment
“Protecting the environment to preserve biodiversity is critical to maintaining the Earth’s ecological balance, and hence its capacity to sustain life. This needs to be evidence-based and citizen science enables robust research while expanding the resources available to undertake this essential work.”

Charles Macek
Director, Earthwatch Institute
ABOUT THE PROGRAM

Earthwatch expeditions provide individuals with opportunities to participate in hands-on scientific research all over the world. In 2013-14, Earthwatch held expeditions in 26 countries, focussing on applied scientific research which provides the best opportunity for citizen scientists to effectively respond to global ecological and cultural challenges. Earthwatch expeditions fall under four research areas: climate change, archaeology and culture, wildlife and ecosystems, and ocean health. The diversity of research areas allows volunteers to choose from expeditions that align with their interests in places that they want to visit.

2013-14

50 research projects in 26 countries

Over 1,200 volunteers

Over 56,000 hours contributed to science

Browse Earthwatch expeditions: http://au.earthwatch.org/expeditions

“Through Earthwatch, I learned to embrace the wild side. Before this experience, I had only experienced forests on a really basic level, from going to Yellowstone and staying in a state park. This experience really got me to step out of my comfort zone and go somewhere I had never been.”

Volunteer, Puerto Rico’s Rainforest expedition
EARTHWATCH EXPEDITIONS 2014

- WILDLIFE & ECOSYSTEMS
- OCEAN HEALTH
- CLIMATE CHANGE
- ARCHAEOLOGY & CULTURE
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Australian Expeditions

ABOUT THE PROGRAM

On Australian Expeditions, volunteers join leading scientists to help find solutions to some of Australia’s most pressing environmental challenges. Participants make hands-on contributions to research, while experiencing the cultural and natural wonders of some of Australia’s most remote and incredible locations. These expeditions range from 1-2 weeks and attract volunteers from all over the world, allowing them to connect with like-minded people from many different countries and cultures.

2013-14 RESEARCH PROJECTS

**Recovery of the Great Barrier Reef, QLD**
Dr David Bourne, Australian Institute of Marine Science

**Project Manta, QLD**
Dr Kathy Townsend, University of Queensland

**Conserving Koala Country, VIC**
Dr Desley Whisson, Deakin University

**Wildlife of Australia’s Rainforests, QLD**
Prof. Stephen Williams, James Cook University

**Daintree’s Hidden Coastline**
Dr Norm Duke, James Cook University

“Working with Earthwatch has been an incredibly valuable aspect of my research as it enables consistent, long-term research with lots of willing hands to help out in the field and it provides a unique and vitally important avenue to communicate the importance of the threat of climate change to our global biodiversity and ecosystems. I can get the message out to hundreds of people in all walks of life from across the globe.”

Prof. Stephen Williams
James Cook University,
Science Advisory Committee Member

2013-14

96 volunteers

Over

7,000 hours contributed to science

Browse Earthwatch expeditions:
http://au.earthwatch.org/expeditions
CASE STUDY: AUSTRALIAN EXPEDITION

PROJECT MANTA

Dr Kathy Townsend,
University of Queensland

With a width of up to seven metres, the manta ray is the world’s largest ray. Attracting considerable interest from the diving public the manta ray brings in millions of dollars to Australian economy. However, manta rays are hunted in some parts of the world, and a recent increase in demand in eastern Asia for manta ray products poses an immediate threat to the species and has caused significant population declines. The manta ray is now classified as vulnerable in the IUCN Red List of Threatened Species.

Despite these concerns, manta rays remain unprotected in Australian waters and there is relatively little known about their biology and ecology or their populations along the Australian east coast. Project Manta aims to engage scientists, industry partners and the general public in a comprehensive study that will simultaneously enhance our knowledge of the species, establish the first ever database for manta rays to effectively track and measure their population and support the development of habitat management plans.

Over three years, Project Manta has identified over 700 manta rays and confirmed the movement of manta rays between Lady Elliot and North Stradbroke Islands to Byron Bay in New South Wales.

“It was a pleasure to work with such a dedicated team who were so willing to pass on their knowledge.”

Volunteer, Project Manta expedition
Scientist for a Day

ABOUT THE PROGRAM

The Scientist for a Day program gives volunteers the chance to partake in important environmental research and to experience a day in the life of a scientist. Without needing to travel far from home, volunteers learn field research techniques and are able to get up close and personal with Australian wildlife.

2013-14 RESEARCH PROJECTS

Melbourne’s Microbats, VIC
Dr Rodney van der Ree, ARCUE

Turtles on the Move, VIC
Dr Andrew Hamer, ARCUE

Fresh Water Program, NSW
Dr Eren Turak, Office of the Environment and Heritage, NSW Government

“For a volunteer, it was an amazing experience to gain insight into the life of a scientist who focuses on and researches native ecology. It was educational, interactive and extremely rewarding. I had a really good time.”

Volunteer, Turtles on the Move expedition

2013-14

211 volunteers

Over

1,600 hours contributed to science

Browse Earthwatch expeditions:
http://au.earthwatch.org/expeditions
CASE STUDY: SCIENTIST FOR A DAY EXPEDITION

TURTLES ON THE MOVE

Dr Andrew Hamer,
The Australian Research Centre for Urban Ecology

Populations of freshwater turtles are decreasing globally through habitat loss, fragmentation and over-exploitation by humans. Water bodies are highly impacted by humans, which can have a negative effect on freshwater wildlife species and their populations. Although we know that freshwater turtle populations are found in Victorian wetlands and other water bodies, little is known about the age and sex of the individuals in these populations or their responses to habitat modification and other environmental disturbances. The research examines the demography of freshwater turtle populations in Melbourne and attempts to gain an understanding of some of the potential impacts of urbanisation.

Results so far have indicated that populations of common long-neck turtles at highly urbanised wetlands are composed of older, ageing individuals whereas more juvenile individuals occur at less urbanised sites. This suggests greater birth and immigration rates are occurring at sites surrounded by green open space and other wetlands, whereas isolated and highly urbanised wetlands have older populations with fewer turtles being born. These results show that urban landscapes are affecting turtle birth rates and movement patterns.
ClimateWatch

ABOUT THE PROGRAM

ClimateWatch was developed by Earthwatch Australia with the Bureau of Meteorology and the University of Melbourne in 2009 to understand how changes in temperature and rainfall are affecting the location and behaviour of Australia’s plants and animals. ClimateWatch is a national environment monitoring program that asks members of the public to monitor the world around them and record what they see.

www.climatewatch.org.au

2013-14

• Data is now publically available through the Atlas of Living Australia
• ClimateWatch was used by seven universities across Australia as part of biology courses
• Five new walking trails were established
• ClimateWatch, in collaboration with the United Kingdom program Big Sea Survey, launched Oceans Connected, an international initiative connecting marine citizen science programs across the sea
• A new protocol for data quality assessment has been designed and implemented

PROGRAM LEGACY SINCE INCEPTION

More than

14,000 registered ClimateWatchers

Over

70,000 sightings

185 monitored species

Download the free ClimateWatch smartphone app to get started!

Make sightings at home, on the move, or at one of 45 ClimateWatch trails in gardens and parks across Australia.

To learn more:
www.climatewatch.org.au/mobile
Bush Blitz & TeachLive

ABOUT THE PROGRAM
Bush Blitz is the world’s first continent-scale biodiversity survey, providing the knowledge needed to protect Australia’s environment for generations to come. Bush Blitz started in 2010 and thanks to funding from the Australian Government and BHP Billiton, it was extended in 2013 for a further four years.

In 2013-14, more than 40 scientists from 15 of Australia’s leading scientific institutions took part in Bush Blitz expeditions to remote corners of the country, which researchers identified as likely hotspots of undiscovered biodiversity.

Throughout the year, eight BHP Billiton employees and five teachers were given a once in a lifetime opportunity to take part in Bush Blitz expeditions. This inspirational experience transformed their views about science and nature. Teachers involved were able to share their stories and newfound knowledge with their students through Bush Blitz TeachLive, an innovative educational tool that allows participating teachers to teach ‘live’ back to their classrooms via the TeachLive website.

www.bushblitz.org.au
www.teachlive.org.au

PROGRAM LEGACY SINCE 2010

Over
14,800 species recorded
825 new species discovered
776 pest species located
Over
1,300 students engaged

“To be removed from my day-to-day life and sent to a place I’ve never seen with people I’ve never met has been one of the most fulfilling experiences of my life. My individuality has been completely refreshed. I took the opportunity to reflect on many aspects of my life as a husband, father, friend, brother, son, and of course a BHP Billiton employee. I have returned home in a great headspace. I haven’t felt this calm for a long time.”

Brandon Pike, BHP Billiton
Tasmanian Central Highlands expedition

2014 Annual Report
TeachWild

ABOUT THE PROGRAM

TeachWild is a national marine debris research and education program developed by Earthwatch Australia in partnership with CSIRO and founding partner, Shell, which aims to better understand the global issue of marine debris and its impacts on Australian wildlife. Phase One of TeachWild commenced in 2011 and concluded in 2014.

Marine debris has been identified as a 'key threatening process' to wildlife in Australia. The goal of TeachWild is to develop a national risk assessment for wildlife species that are affected by marine debris. TeachWild integrates field, modelling, genetic and biochemical marker approaches to understand the impact of marine debris on fauna at the national scale.

By engaging students and teachers in marine debris surveys. TeachWild works to raise awareness of the issue of marine debris and provide a practical educational experience, aligned with the national science curriculum.

www.teachwild.org.au

PROGRAM LEGACY 2011-14

5,718 students engaged in field activities

2,296 students participated in webinars, conferences and clubs

79 teachers involved in field based learning experience

81 Shell employees went on expeditions nationwide

“I did things that I’d never done before and I did things that didn’t think I could do.”

Teacher, TeachWild Participant

“It’s easy for us not to be aware. And that’s the beauty of TeachWild. It forces us to see the full impacts of plastic and our daily habits.”

Teacher, TeachWild Participant
The majority of coastal debris in Australia is from Australian sources, not the high seas. Debris is concentrated near urban centres.

Debris density along the coastline with circle sizes proportionate to debris density for each transect at a site. Map is uncorrected for population, beach type, substrate, or other covariates (Image courtesy of CSIRO).

Debris has significant impacts on Australian wildlife. Derelict fishing gear has entangled between 5,000 – 15,000 turtles within the northern Gulf of Carpentaria region alone.

Globally, approximately one third of marine turtles have likely ingested debris. Turtles ingest plastic debris that resembles their prey.

5,000 – 15,000 turtles

Consumer behaviour and illegal dumping are primary causes of marine debris in Australia.

Policies can reduce the problem. Incentives are effective: South Australia, which has a container deposit scheme, has one third as many beverage containers in its waste.

Local initiatives are effective; prosecution of dumping significantly reduces marine debris along a council’s coastline.

Individuals can make a difference!

Inspiring and educating the next generation is an excellent means of changing human behaviour.

Around the world, nearly half of all seabird species are likely to ingest debris. The greatest number of seabirds affected globally is in the Tasman Sea, southeast of Australia.
ABOUT THE PROGRAM

The Student Challenge Program provides passionate 15-18 year old students with the opportunity to experience life as a research scientist by participating on Earthwatch Australia conservation research expeditions during their school holidays.

The program exposes students to applied scientific methods, offers them the opportunity to gain practical experience in field research, teaches them about contemporary environmental issues and opens their eyes to potential scientific career paths. With participating students coming from all over Australia, the program also provides an opportunity for cultural exchange and personal development.


“It has made me value the environment even more and made me understand the extent of the impact humans are having on the environment.”

Student, Climate Change and the Sapphire Wilderness expedition

2013-14 RESEARCH PROJECTS

Melbourne’s Microbats, VIC
Dr Rodney van der Ree, ARCUE

Turtles on the Move, VIC
Dr Andrew Hamer, ARCUE

Australia’s Vanishing Frogs, NSW
Prof. Michael Mahony, University of Newcastle

Climate Change and the Sapphire Coast Wilderness, NSW
Dr Chris Gillies, Earthwatch Australia

2013-14

6 teams | 4 research projects | 36 students

2,400 hours contributed to science
Learning Program

ABOUT THE PROGRAM

The Learning Program provides an opportunity for Earthwatch Australia business partners to strengthen employee engagement in their corporate sustainability strategies. Employees participate in a series of tailored lectures, workshops and field research addressing key issues such as: environmental risk and management, organisational change and natural capital. The program turns employees into environmental leaders who learn to incorporate environmental sustainability thinking into their day-to-day work, embracing environmental opportunities and minimising risks.

LEARNING PROGRAM PARTNER 2011-13

Schweppes

The Earthwatch Australia Schweppes sustainability leadership program was designed to give employees an inspirational, immersive learning experience centred on sustainability issues of importance to Schweppes and to the Australian environment.

EXPEDITIONS FOCUSING ON THREE SUSTAINABILITY THEMES

Year One, 2011: Packaging and Waste
Lord Howe Island

Year Two, 2012: Climate Change and Biodiversity
Cloud Forests, QLD

Year Three, 2013: Freshwater Conservation
Northern Rivers, NSW

Through group workshops, discussions and informal learning on these expeditions, each Schweppes team developed new ideas and committed to a number of workplace activities in support of the Schweppes Sustainability Strategy. Participants have emerged from the program as internal champions for sustainability; feeling empowered to make changes within their work areas, homes and local communities.

RECOMMENDATIONS DEVELOPED BY SCHWEPPES STAFF IN 2013

- Develop organisation-wide education program on food availability and water security
- Review and revise waste management procedures
- Develop Business Continuity Plan on water supply
- Better understand supply chain and geographic spread of suppliers
- Identify areas of high waste and areas of priority
“I serve Earthwatch because it is the only environmental organisation dedicated to social change through interaction with serious scientific research. I can think of no better way to induce behavioural change than through exposure to science.”

Prof. Mark Burgman,
Director, Earthwatch Institute
Conservation of biodiversity is essential for sustaining global ecosystems that provide the services on which we all rely, including food, water, timber, fibre and medicine. Earthwatch research promotes and supports work on the protection of habitats and species across a range of ecosystems, from those in unspoilt biodiversity centres to multi-use, farmed and forested landscapes. Our purpose is to tackle the challenges of sustainable resource management through finding solutions to issues such as human-wildlife conflict, habitat connectivity, maintaining water supplies and fertile soils, and the particular pressures on small islands, indigenous species and threatened ecosystems.

A great deal of our efforts in the sustainable resource management and climate change priority areas will also apply to understanding the critical issues affecting the health of the coastal seas. These areas are the most productive part of the oceans and yet the most easily damaged as they are the closest to land and mankind’s potentially detrimental activities including fishing, fish-farming, oil exploration and production, shipping and its infrastructure and the pollutants from the land and estuary-based industries. Earthwatch research is trying to find solutions to impacts on critical species such as turtles, dugongs, dolphins, whales, sharks and seabirds. A specific habitat focus is on the health and restoration of coral reefs, sea grass beds and mangrove forests.

Climate change poses an enormous challenge to the sustainability of societies and the ecosystems upon which they depend. Earthwatch research examines the growing impact of climate change on habitats and species and the livelihoods that depend on this biodiversity. Equally important is our research which helps to determine how to adapt to and cope with the consequences of climate change through appropriate management to help maintain functional ecosystems. A third focus is examining how to mitigate its effects through a better understanding of the storage of carbon in, for example, forests and organic soils.

Earthwatch’s cultural heritage focus will contribute to a better understanding of how human interaction with the environment, both past and present, through assessments of behavioural change, attitudes, adaption and evolution. Our research examines cultural links to both successful environmental management as well as its degradation. This is achieved through an understanding of the knowledge and practices of communities today as well as investigating the archaeological evidence. These outcomes will help with environmental management strategies and policies at local and national levels, including generally safeguarding cultural heritage.
Earthwatch Research Partners

EARTHWATCH PARTNERS
James Cook University
Queensland University
Healthy Waterways
Newcastle University
Australian Institute of Marine Science
Southern Cross University/
National Marine Science Centre
University of Technology, Sydney
Griffith University
Deakin University
The University of Melbourne
Australian Research Centre for Urban Ecology
Rottnest Island Authority
CSIRO
Australian Biological Resources Study
Bureau of Meteorology
NSW Government Office of Environment and Heritage

CLIMATEWATCH PARTNERS
University of Western Sydney
Australian National University
University of Western Australia
Curtin University
Flinders University
Monash University
Australian Botanic Garden – Mount Annan
Australian National Botanic Gardens – Canberra
Kings Park and Botanic Garden
Brisbane Botanic Gardens
Royal Botanic Gardens – Melbourne
Royal Botanic Gardens – Sydney
Measuring Earthwatch’s Success

Earthwatch Australia is aware of the need to better understand and quantify the numerous research and conservation outcomes that result from its research programs. Earthwatch Australia gathers information about the achievements of its research projects through annual expedition reports and other communications with its scientists.

In 2009, Earthwatch Australia developed Measures of Success against its high level goals, to quantify and demonstrate the cumulative impact of its research program and to help identify strengths and opportunities to build on.

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<td><strong>3</strong> Enabling organisations to become more sustainable</td>
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<td><strong>4</strong> Informing environmental policies, agendas and management plans</td>
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<tr>
<td><strong>5</strong> Enhancing natural and sociocultural capital</td>
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<td><strong>6</strong> Sustainable organisation</td>
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</tbody>
</table>
Our Awards

In 2013-14 Earthwatch received the following awards and recognition for its programs:

**WINNER**

**Keep Australia Beautiful Victoria**
Sustainable Cities, Litter Prevention award category
*TeachWild program*

**WINNER**

**2014 New South Wales Green Globe Awards**
Climate Change Leadership award category
*ClimateWatch program*

**FINALIST**

**Keep Australia Beautiful Victoria**
Sustainable Cities, Clean Beach/Waterway award category
*TeachWild program*

**FINALIST**

**Keep Australia Beautiful Victoria**
Sustainable Cities, Protection of the Environment award category
*TeachWild program*

**SEMI-FINALIST**

**Victoria, Regional Achievement and Community Awards**
Parks Victoria Environmental Sustainability award category
*ClimateWatch program*
Citizen Science Network Australia

In 2014, Earthwatch Australia worked with a number of organisations and individuals in leading the establishment of a national association to promote and enhance citizen science within Australia.

The Citizen Science Network Australia is made up of national, state and local government agencies, universities, not-for-profit organisations, community groups and individuals who have come together to develop a peak body which can coordinate and represent professionals and organisations working in the field of citizen science.

Earthwatch has played a major role in the establishment of the CSNA, including:

- Releasing the initial white paper on the call for a national association for citizen science which had over 60 responses.
- Coordinating the inaugural workshop hosted by the Queensland Museum in May 2014 attended by over 90 organisations and individuals.
- Hosting and providing logistical support for the four working groups of the CSNA.
- Contributing as a joint author on an occasional review paper released by the Office of the Chief Scientist on citizen science.

The establishment of the CSNA strongly aligns with Earthwatch’s mission to promote greater participation in citizen science. It also encourages and promotes broader national support for citizen science and encourages greater engagement of scientists in this field.

www.citizenscience.org.au
Future Direction

Earthwatch Australia is well positioned to take advantage of the recent swell in interest and support for citizen science across the country. The following new initiatives demonstrate Earthwatch Australia’s continued commitment to this field:

**Stronger Learning Programs**
with the business sector by more closely aligning Earthwatch Australia learning objectives with corporate sustainability strategies, particularly in the field of **natural capital**.

**Deeper collaboration with Indigenous communities**
by forming new partnerships and expeditions located in Indigenous Protected Areas to increase knowledge of biodiversity and support land management practices.

**Intensifying Earthwatch Australia’s engagement with the education sector**, by improving educator resources and support in ClimateWatch and TeachWild.

**Increasing our reach**
by touching new audiences with **Earthwatch TV**. Earthwatch will work to inspire a new generation of citizen scientists by bringing Earthwatch expeditions to those unable to participate in the field.

Over the next year, Earthwatch Australia will also continue to:

Lead the development of citizen science within Australia by supporting the growth of the Citizen Science Network Australia.

Develop new partnerships with governments, not-for-profit organisations and businesses who share the Earthwatch vision.

We look forward to these and other new, exciting Earthwatch initiatives for 2015 and beyond.
“I am passionate about our natural environment and being able to connect people with the vital scientific research that is needed to help us understand and protect our fragile planet.”

Heather Campbell, Director, Earthwatch Institute
Earthwatch Foundation

In February 2014, the Earthwatch Australia Foundation was launched to increase awareness and create a sense of identity for Earthwatch Australia. The Foundation is the umbrella body for the Earthwatch Alumni and also aims to help secure funding to further support the work of Earthwatch Australia.

The structure and direction of the Foundation followed extensive research through an online survey sent to about 15,000 Earthwatch supporters, donors, past expeditioners and fellows. This was followed up with an offer to those who responded, to become a member of the Alumni.

The Foundation is guided by an Advisory Committee made up of eight committed individuals who have a wide range of expertise to help guide the Foundation’s development. An Earthwatch Australia Foundation Communications Strategy Plan was formulated to guide the progress and direction of the Foundation.

In its first year of operation, the Foundation has gone from strength to strength. The Foundation’s Alumni supporter base has continued to grow throughout the year and its diverse range of activities have been well attended.
Alumni Activities

The Earthwatch Australia Alumni comprises over 750 members including former expeditioners, volunteers and donors.

Throughout the year, Alumni have been invited to a broad range of activities and kept informed of Earthwatch’s programs through various Alumni specific communications.

The Earthwatch Australia Alumni Events calendar has had a full program of activities including film evenings in the Botanic Gardens in Sydney, afternoon tea at the University of Western Australia boathed, an invitation to the Citizen Science Network of Australia workshop and an online webinar with a CSIRO scientist regarding marine debris.

A highlight event of the year was the Earthwatch Australia Annual Dinner, which attracted over 150 business partners, supporters, donors and volunteers. Speakers from BHP Billiton, NAB and past expeditioner, Tom Holman, espoused the advantages of their partnerships with Earthwatch. The evening was a successful event, raising over $27,000 to support the work of Earthwatch Australia.

“I really loved my time on Earthwatch and it made me consider how I can shape my career around environmental issues as that’s where my passion lies. From there I did some research and found a course that aligns with my goals – a Master of Sustainable Practice at RMIT. I have now been offered a place in the course and will start my studies next year. I have also found an opportunity within NAB to complete short term placement in the Natural Value team so I can develop my skills further in this area. I don’t think any of this would have happened had I not been accepted into Earthwatch as I previously didn’t even know what Natural Capital was, let alone realise that we had a team dedicated to Natural Value.”

Nicky Andrews, Earthwatch Alumnus

Daintree’s Hidden Coastline expedition
CASE STUDY: ALUMNI STORY
A DEGREE OF HOPE

In 2014, 18 National Australia Bank (NAB) staff members participated in the Daintree’s Hidden Coastline expedition in Queensland. These citizen scientists joined Earthwatch Australia lead scientist Dr Norm Duke, co-scientist Jock Mackenzie and Earthwatch Australia staff to investigate the health of mangroves along the fragile Daintree River and assess how human impact is affecting its sustainability.

Nicky Andrews, Analyst in Partner Consulting at NAB, was one of the lucky 18 who were selected for the position. Nicky has always had a strong interest in the environment and living sustainably and recently started a blog to encourage others to do the same. When the opportunity came up to apply for an Earthwatch expedition, it seemed like a logical next step to continue learning about the environment.

Despite the damp weather in the ‘dry season’, surprisingly, spirits were kept high by good attitudes and a genuine interest in the research. The team went out daily locating and measuring trees, taking soil samples, identifying mangrove species and conducting shoreline video assessment.

Prior to the expedition Nicky had no awareness of the natural capital concept and now understands it as placing a value on nature’s ecosystem services, in the same way that we value our economic capital like assets and shares. By valuing these services we can better understand their importance and consider whether our usage of these services is sustainable in the long term.
CASE STUDY: ALUMNI STORY

CHEETAH’S RACE FOR SURVIVAL

Kathleen Ager is a Melbourne based psychologist with a keen interest in animal welfare and wildlife conservation. In November 2013, this interest led her to participate in the Cheetah Conservation expedition in Namibia, led by scientist Dr Laurie Marker. The expedition aims to draw attention to the fast decline of cheetahs and to support local farmers to improve their livestock and farm management skills. Kathleen joined the expedition ‘to fulfil a life-long dream to encounter the oldest, fastest and most graceful of big cats and do her bit to contribute to its race for survival’.

The research was conducted on the Cheetah Conservation Fund property, a cheetah-friendly farm that’s home to cattle and goats, as well as approximately 50 rescued cheetahs. The property is also home to Anatolian Shepherd dogs, which are part of a breeding program to provide Namibian farmers with predator protection. This breeding program is part of the research and symbolises Dr Marker’s passion ‘to show that cheetahs and humans can live together prosperously’.

Kathleen’s visit to Namibia inspired her to become one of the founding members of the Cheetah Conservation Fund Australia, where she continues to work closely with Dr Marker to ensure the survival of this iconic species.

www.cheetah.org.au

“The experience was life-changing for me. On my return, I could not stop thinking about the precarious future of this graceful cat. With the assistance of the CCF, I contacted some other interested parties in Australia, and we are still a fledgling organisation, but what we lack in resources and numbers, we make up in enthusiasm.”

Kathleen Ager, Earthwatch Alumnus
Cheetah Conservation expedition, Namibia
Fundraising

In a tough economic climate, successful outcomes of key Earthwatch Australia fundraising activities such as the Annual Appeal and the Annual Dinner have demonstrated the standing Earthwatch Australia has within the environmental science community. Donations from online subscribers and corporates through workplace giving have maintained a steady pace.

In 2013-14, Earthwatch Australia developed a number of new strategies to support its fundraising efforts including an application that allows people to make donations on their phone and Earthwatch gift cards, which enable people to give towards scientific research or towards an expedition. For the first time, Earthwatch Australia has also trialled crowd funding to garner donor support.

Workplace giving has been more broadly promoted through the Earthwatch Foundation and expert advice has been sought to maximise the reach of Earthwatch Australia’s social media platforms.

HOW YOUR DONATIONS ARE USED

OPERATING EXPENSES 11%
ADMINISTRATION 6%
FUNDRAISING 5%
PROGRAM EXPENSES 78%
“I know of no other organisation that combines: high quality science; using that to achieve better environmental outcomes by informing policy change; and changing people’s lives through active participation in relevant science for conservation.”

Dr Neil Byron
Director, Earthwatch Institute
Earthwatch Business Partners

Earthwatch Australia engages with a broad range of business partners to achieve outcomes that contribute to scientific knowledge, encourage greater engagement with science and provide a unique way for businesses to demonstrate their commitments to sustainability.

Business partnerships are often quite different in the agendas that bring about a relationship with Earthwatch. For some business partners the opportunity to engage with a leading international environmental research not-for-profit organisation such as Earthwatch is sufficient motivation. For others it can be the opportunity to involve staff in experiences which add value through participation in unique research projects.

Increasingly, business partners are joining with Earthwatch Australia to help their staff gain a better understanding of the drivers of environmentally responsible behaviour, the risks posed by environmentally damaging behaviours and the opportunities presented by valuing nature in decision making.

It is important that Earthwatch Australia partnerships provide businesses with new perspectives that can be integrated into their business decision making. It is also imperative that the values of both organisations are consistent. In this way, maximum benefit is derived for both parties — lasting change on the part of the participants from our partners and a valuable legacy of scientific research derived from their participation.

EARTHWATCH PARTNERS

Amcor
BHP Billiton Iron Ore
BHP Billiton
Brother
DEECD
Future Leaders
George Alexander Foundation
HSBC
KPMG
Mitsubishi
NAB
Parks Victoria
Sara Halvedene Foundation
Schweppes
Shell
Spark Helmore Lawyers
Transgrid
Veolia Water
William Buckland Foundation

2014 Annual Report
National Australia Bank (NAB) is a long standing business partner of Earthwatch Australia. In 2013, this partnership moved into a new phase to better align with the natural value agenda that NAB had embraced as a signatory to the Natural Capital Declaration launched at the United Nations Rio+20 Earth Summit in 2012.

In order to support NAB’s new commitment, Earthwatch Australia and NAB staff collaborated to adapt a number of Earthwatch Australia’s existing programs into a natural capital framework which focusses on the importance of natural capital in maintaining a sustainable global economy.

This new framework has provided a win-win outcome for both organisations. During the natural capital expeditions, NAB employees have been able to explore the link between the environment and their business and as a result they have been able to better integrate the concept into their everyday business. On the expeditions, NAB employees were also provided with the opportunity to engage with some of their remote customers, providing them with a unique way to connect with customers and demonstrate their commitment to natural capital. Scientists engaged in these expeditions have also found that the new natural capital framework has given them more common ground on which to engage the business sector.

The success of this new framework is evident in the number of organisations now approaching Earthwatch Australia to participate in similar natural capital focussed program.

“I’ve always considered myself as someone who respects the environment and have always wanted to get involved where I can to help. However, this program opened my eyes to show how large corporates can really be an ‘Influencer’ in the market and drive the importance of Natural Capital to ensure we invest in a sustainable future”

Matt Walker, National Australia Bank

Daintree’s Hidden Coastline expedition
CASE STUDY: PARTNER FOCUS

MITSUBISHI

2013 marked a significant milestone of 20 years for the partnership between Mitsubishi and Earthwatch. To celebrate this anniversary, Mitsubishi became a founding partner of the Earthwatch on Screen project — a series of films documenting Earthwatch expeditions. The aim of this project is to help communicate and provide access to the work that Earthwatch Australia undertakes and create awareness of some of Australia’s biggest environmental issues. Mitsubishi sponsored a production of two 30 minutes documentaries, showcasing the Earthwatch Australia research projects: Recovery of the Great Barrier Reef in Queensland and Conserving Koala Country in Victoria.

“Mitsubishi Corporation Global Coral Reef Conservation Project is a great example of our collaboration based on our trusted long-term relationship and we believe it will continue to prosper in the future.”

Marie Turner, Director and Company Secretary, Mitsubishi Australia Ltd.

Creating Value Through Corporate Social Responsibility – Global sustainability issues have significantly evolved over the years and continue to change today. Mitsubishi Corporation recognises the importance of staying attuned to changes within the global environment and society, and aims to generate societal and environmental value by addressing key sustainability issues through their business activities which span numerous industrial sectors.

“I would like to thank Mitsubishi Australia for the opportunity given to me to join the project. Having always had a love for the koala, I now feel that I have a far greater understanding and appreciation of ‘Australia’s National Icon’. Through my experience I believe I can be a better ambassador for Australia by passing on what I have learnt on the Koala as well as a far greater understanding and appreciation of Earthwatch and their projects.”

Robyn Heraud, Conserving Koala Country expedition participant, Mitsubishi Australia Ltd.
CASE STUDY: PARTNER FOCUS

BHP BILLITON SUSTAINABLE COMMUNITIES

Bush Blitz is delivered through a highly successful partnership between Earthwatch Australia, the Australian Government and BHP Billiton Sustainable Communities (BSC). As part of this partnership, BSC is contributing $6 million between 2013 and 2017 to support the program. BSC also supports BHP Billiton employees to participate in the Bush Blitz program where they act as research assistants for scientists in the field.

“BHP Billiton supports a range of initiatives around the world that make a positive contribution to the environment and benefit the broader community. This unique partnership combines BHP Billiton’s commitments to biodiversity, environment and the communities in which we operate. That’s why we’ve extended our partnership with Bush Blitz by providing funding for the second phase of the program. The partnership reflects BHP Billiton’s community strategy – engagement, inclusiveness and participation. This is reflected in the passion and enthusiasm of our employees who volunteer on the expeditions, and then share their knowledge and insight with colleagues in the workplace.”

Mike Henry, President – HSE, Marketing and Technology, BHP Billiton

BSC is an independent charity established as part of the BHP Billiton’s commitment to invest 1% of the company’s pre-tax profit in programs that provide long-term benefit to the community. BSC’s approach is to identify major challenges in a region, then select a not-for-profit that has experience, a strong track record and the expertise to deliver an effective project with a lasting positive legacy. Bush Blitz was chosen based on its unique contribution to biodiversity, environment and the local community – contributions that reflect BHP Billiton’s commitment to the environment and the communities in which they operate.
CASE STUDY: PARTNER FOCUS

GEORGE ALEXANDER FOUNDATION

SARA HALVEDENE FOUNDATION

THE GRAHAM (POLLY) FARMER FOUNDATION

Since 2011, the George Alexander Foundation and the Sara Halvedene Foundation have provided funding that enables senior secondary students to attend the Earthwatch Student Challenge program each year. The Indigenous students are selected with the assistance of the Graham (Polly) Farmer Foundation. The powerful partnership between the three foundations and Earthwatch gives students the opportunity to experience life as a research scientist in the field. This exposure promotes science as an option to students at a crucial time when they are preparing to make decisions about future studies and careers.

George Alexander came to Australia as a child migrant, and went on to become a mechanic, an entrepreneur and a businessman and later, a generous philanthropist. In 1972, he set up a philanthropic foundation whose main focus is to provide access to education for promising young people, particularly students with financial need and those from rural and remote areas.

The Sara Halvedene Foundation was established in June 2005 to support the environment and Indigenous health by assisting Australians in developing a more equitable and sustainable country. The key mechanism to achieving this goal is education.

“The Foundation’s partnership with Earthwatch and the Sara Halvedene Foundation provides our students with the opportunity to engage in real ‘scientific research’; consider a science future and widen their geographic and environmental horizons.”

Neil Jarvis
CEO, Graham (Polly) Farmer Foundation
“I am passionate about enhancing the tangible nexus between science and corporate and civic engagement and the power of bottom up engagement in influencing long term change.”

Megan Flynn
Director, Earthwatch Institute
Earthwatch Staff

Earthwatch Australia has a small team of staff, led by a Chief Executive Officer, who reports to the Board of Directors.

STAFF SURVEY

In FY2013-14, through our annual feedback process – the Staff Engagement and Alignment Survey – Earthwatch Australia established a baseline upon which the leadership can act to improve employee engagement, satisfaction and, ultimately, performance. Earthwatch Australia is committed to forming actionable and measurable responses to results presented by the survey.

91% of staff think that Earthwatch contributes positively to the wider community

OUR VALUES

Inclusive
We believe it is essential that people participate in solving the environmental challenges we face.

Objective
We assure that independent research is at the core of our work and that its outcomes determine our goals and priorities.

Passionate
We are passionate about the opportunity we have to make a meaningful impact on people and the planet.

Empowering
We seek to inspire people, businesses, and communities with experiences, knowledge, and tools that enable them to take action.

Responsible
We act in a manner that respects and protects the well-being of people and the environment, including our staff, researchers, volunteers, and the places we work.

Earthwatch Australia extends its grateful appreciation to all volunteers who worked in the office in the 2013-14 financial year.
Sustainability in the Office

Earthwatch Australia takes its commitment to sustainability seriously and has adopted several initiatives around the office to reduce its impact on the environment:

**RECYCLING**

New staff members are dazzled by the display of recycling bins in the kitchen. Earthwatch Australia has separate bins for organic waste, paper, recyclable materials, and non-recyclable plastics — which go to a scheme that remakes them as furniture and other plastic goods. The organisation also makes sure that batteries, foam packaging and electronic waste are recycled appropriately. Earthwatch Australia’s aim is zero landfill.

**PLASTIC-FREE JULY**

This year, Earthwatch Australia took part in plastic-free July. The aim was to further reduce the organisation’s environmental footprint. This initiative encouraged staff to investigate more sustainable alternatives for plastic and plastic packaged office products.

**CYCLING**

Earthwatch Australia encourages its staff to cycle to the office. Not only is this good for the environment, it has been shown to reduce staff absenteeism by up to 80 per cent. To support cycling, the organisation provides bike racks, lockers and a staff shower.

**OFFICE SUPPLIES**

Earthwatch Australia uses green energy and low electricity lighting. The office has skylights and natural lighting is used wherever possible. The office has low impact starters in its lights to improve the longevity of lighting, and recycled materials are sourced wherever they are available.
Earthwatch gratefully acknowledges pro bono services provided in 2013-14 by:

Thomson Reuters Foundation
KPMG
Deloitte
K&L Gates
Insync Surveys
Allens
CASE STUDY: SERVICE PROVIDER FOCUS
K&L GATES AND TRUSTLAW – LEGAL SERVICES

In 2013-14, Earthwatch Australia has benefitted from pro bono legal services provided generously by the Melbourne branch of the international law firm K&L Gates. The relationship was established through TrustLaw — the Thomson Reuters Foundation’s global pro bono service that connects not-for-profit organisations and social enterprises with the best law firms around the world.

In September 2014, Earthwatch Australia nominated Chris Round, K&L Gates partner, to the prestigious TrustLaw’s Lawyer of the Year Award to thank Chris for his ongoing assistance and to acknowledge the relationship with K&L Gates.

K&L Gates has a long tradition of its lawyers providing community service. Thus, the firm’s policy is to strongly encourage its lawyers and staff to undertake a meaningful level of pro bono and community service in areas of their choice and interest. The firm has committed to making good faith efforts to provide pro bono services at a level equal to or greater than three percent of its annual billable hours. The firm also recommends that its lawyers set for themselves a personal goal of performing at least 60 hours of pro bono and community service work per year.

“Pro bono and community service provide an invaluable contribution to the community and particularly to those who otherwise cannot afford such services. K&L Gates believes that providing pro bono service is a vital element of every lawyer’s professional responsibility.”

Andrew Mansour, Partner, K&L Gates
CASE STUDY: SERVICE PROVIDER FOCUS

INSYNC SURVEYS

Via its association with UltraFeedback, Insync Surveys has partnered with Earthwatch Australia since 2008 to challenge and engage their staff and client base about environmental issues. Insync Surveys recognises the professional and personal development opportunities afforded by Earthwatch expeditions and how they can be used in a positive way to increase understanding, engagement and perspective around a sustainable future. Insync Surveys provides Earthwatch Australia with pro bono market research services to increase understanding of its market demographics and to extend its volunteer reach.

In 2014, InSync Surveys delivered the Earthwatch Australia Staff Engagement and Alignment Survey, providing important benchmarks to compare Earthwatch Australia personnel with staff from similar organisations. InSync Surveys has also helped prepare survey material for volunteers returning from Earthwatch expeditions, which will provide invaluable information about their impact.

Insync Surveys helps organisations achieve sustainable high performance by measuring and improving employee, customer, patient, board and other stakeholder engagement. Insync Surveys has delivered surveys in over 35 languages across more than 90 countries. Its benchmark database exceeds one million responses, giving them the ability to provide context and deep insights when interpreting survey results. Insync Surveys also assists its clients with focus groups, action planning and change management.

“We are proud to partner with Earthwatch in conducting vital research for a sustainable planet.”

Murray Chapman, General Manager, Insync Surveys
For over four years, Earthwatch Australia has been offering one year internships in partnership with the student organisation, AIESEC.

The internship program is mutually beneficial for Earthwatch Australia, AIESEC and for the recruits. Earthwatch Australia benefits by having enthusiastic and engaged young people working in its office who enhance the workplace cultural diversity and also provide valuable links with emerging markets in other countries. Importantly, the internship program provides Earthwatch Australia with a way bridge gaps between its needs and resources.

Interns gain valuable professional experience and are provided with an opportunity to develop their skills and work towards their longterm career aspirations. Beyond the office, interns participate in a range of activities offered by AIESEC that help to ensure they have a fulfilling life experience in Australia.

Because of the high quality of interns received through this program, Earthwatch Australia continues to embrace the AIESEC program and recommends it to other organisations.

AIESEC is the global youth network impacting the world through leadership development experiences. Present in over 124 countries and territories and with over 86,000 members, AIESEC is the world’s largest youth-run organisation.

“To experience the operations of Earthwatch firsthand has been an inspiring and invaluable opportunity for personal and professional growth. I have no doubt that the time I’ve spent working alongside such a passionate group of people will be integral to my success as a future leader in conservation.”

Kevin Grunewald, Science Intern 2014 Internship Program

“Earthwatch has been an incredible learning experience for me, both personally and professionally. I am helping to manage and organise the Australian expeditions, which has greatly improved my time management skills, and I have been exposed to fascinating science and projects. My colleagues have been so supportive and helpful, making sure I’m enjoying my time here in Australia, and teaching me so much about the not-for-profit and business world. The experiences I’ve had here will stay with me for years to come, and I know that I will be much better prepared for whatever comes my way because of this incredible internship.”

Kaitlyn O’Neill, Field Operations Intern 2014 Internship Program
"I feel privileged to be able to provide support to Earthwatch as a Director. It is a vibrant and ‘can do’ organisation that brings scientific research to people of all ages and backgrounds."

Chris Schultz, Director, Earthwatch Institute
Independent Auditors’ Report
to the members of Earthwatch Institute Australia

Report on the Summary Financial Statements

The accompanying summary financial statements, which comprise the statement of financial position as at 30 September 2014, the statement of profit or loss and other comprehensive income, changes in equity and cash flows for the year then ended are derived from the audited financial report of Earthwatch Institute ("the Entity") for the year ended 30 September 2014. We expressed an unmodified audit opinion on that financial report in our report dated 11 December 2014.

The summary financial statements do not contain all the disclosures required by the Australian Charities and Not-for-profits Commission Act 2012 and the Australian Charities and Not-for-profits Commission Regulation 2013 (ACNC). Reading the summary financial statements, therefore, is not a substitute for reading the audited financial report of the Entity.

Management’s Responsibility for the Summary Financial Statements

Management is responsible for the preparation of a summary of the audited financial report on the basis described in Note 1.

Auditors’ Responsibility

Our responsibility is to express an opinion on the summary financial statements based on our procedures, which were conducted in accordance with International Standard on Auditing (ISA) 810, "Engagements to Report on Summary Financial Statements."

Opinion

In our opinion, the summary financial statements derived from the audited financial report of Earthwatch Institute for the year ended 30 September 2014 are consistent, in all material respects, with that financial report, on the basis described in Note 1.

KPMG

Adrian King
Partner
Melbourne
11 December 2014
### Summary Financial Statements

#### Statement of Profit or Loss and Other Comprehensive Income

for the year ended 30 September 2014

<table>
<thead>
<tr>
<th></th>
<th>2014 $</th>
<th>2013 $</th>
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<tbody>
<tr>
<td>Revenue from ordinary activities</td>
<td>3,479,961</td>
<td>3,305,852</td>
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<tr>
<td>Interest income</td>
<td>66,001</td>
<td>66,187</td>
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<tr>
<td></td>
<td><strong>3,545,962</strong></td>
<td><strong>3,372,039</strong></td>
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<tr>
<td>Field research support</td>
<td>(415,846)</td>
<td>(450,685)</td>
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<tr>
<td>Program expenses</td>
<td>(2,537,926)</td>
<td>(2,333,326)</td>
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<tr>
<td>Fellowship and corporate engagement expenses</td>
<td>(9,979)</td>
<td>(20,975)</td>
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<tr>
<td>Executive and international coordination</td>
<td>(7,200)</td>
<td>(32,028)</td>
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<tr>
<td>Other expenses from ordinary activities</td>
<td>(431,381)*</td>
<td>(247,922)</td>
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<td><strong>Total expenses</strong></td>
<td><strong>(3,402,332)</strong></td>
<td><strong>(3,084,936)</strong></td>
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<tr>
<td>Profit for the year</td>
<td>143,630</td>
<td>287,103</td>
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<tr>
<td>Other comprehensive income</td>
<td>-</td>
<td>-</td>
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<tr>
<td><strong>Total profit and other comprehensive income</strong></td>
<td>143,630</td>
<td>287,103</td>
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#### Statement of Financial Position

at 30 September 2014

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<thead>
<tr>
<th></th>
<th>2014 $</th>
<th>2013 $</th>
</tr>
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<tbody>
<tr>
<td><strong>Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and Cash Equivalents</td>
<td>1,338,201</td>
<td>1,620,373</td>
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<tr>
<td>Investments</td>
<td>650,178</td>
<td>–</td>
</tr>
<tr>
<td>Trade and Other Receivables</td>
<td>1,665,882</td>
<td>1,971,019</td>
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<tr>
<td>Other Current Assets</td>
<td>24,138</td>
<td>23,063</td>
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<tr>
<td><strong>Total current assets</strong></td>
<td><strong>3,678,399</strong></td>
<td><strong>3,614,455</strong></td>
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<tr>
<td>Plant and Equipment</td>
<td>56,793</td>
<td>84,524</td>
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<tr>
<td><strong>Total non-current asset</strong></td>
<td><strong>56,793</strong></td>
<td><strong>84,524</strong></td>
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<tr>
<td><strong>Total assets</strong></td>
<td><strong>3,735,192</strong></td>
<td><strong>3,698,979</strong></td>
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<tr>
<td><strong>Liabilities</strong></td>
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<td></td>
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<tr>
<td>Trade and Other Payables</td>
<td>833,714</td>
<td>842,669</td>
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<tr>
<td>Provisions</td>
<td>44,555</td>
<td>52,855</td>
</tr>
<tr>
<td>Deferred Income</td>
<td>2,055,471</td>
<td>2,147,818</td>
</tr>
<tr>
<td><strong>Total current liabilities</strong></td>
<td><strong>2,933,740</strong></td>
<td><strong>3,043,342</strong></td>
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<tr>
<td>Provision</td>
<td>7,077</td>
<td>4,892</td>
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<tr>
<td><strong>Total non-current liability</strong></td>
<td><strong>7,077</strong></td>
<td><strong>4,892</strong></td>
</tr>
<tr>
<td><strong>Total liabilities</strong></td>
<td><strong>2,940,817</strong></td>
<td><strong>3,048,234</strong></td>
</tr>
<tr>
<td><strong>Net assets</strong></td>
<td><strong>794,375</strong></td>
<td><strong>650,745</strong></td>
</tr>
<tr>
<td><strong>Members’ funds</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Funds in Reserve</td>
<td>794,375</td>
<td>650,745</td>
</tr>
<tr>
<td><strong>Total Members’ funds</strong></td>
<td><strong>794,375</strong></td>
<td><strong>650,745</strong></td>
</tr>
</tbody>
</table>
Statement of Changes in Equity
for the year ended 30 September 2014

<table>
<thead>
<tr>
<th></th>
<th>Development Funds</th>
<th>Funds in Reserve $</th>
<th>Total $</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance at 30 September 2012</td>
<td>–</td>
<td>363,642</td>
<td>363,642</td>
</tr>
<tr>
<td>Profit for the year</td>
<td>–</td>
<td>287,103</td>
<td>287,103</td>
</tr>
<tr>
<td><strong>Total profit and other comprehensive income for the year</strong></td>
<td>–</td>
<td>287,103</td>
<td>287,103</td>
</tr>
<tr>
<td>Balance at 30 September 2013</td>
<td>–</td>
<td>650,745</td>
<td>650,745</td>
</tr>
<tr>
<td>Profit for the year</td>
<td>–</td>
<td>143,630</td>
<td>143,630</td>
</tr>
<tr>
<td><strong>Total profit and other comprehensive income for the year</strong></td>
<td>–</td>
<td>143,630</td>
<td>143,630</td>
</tr>
<tr>
<td>Allocation to Development Fund Reserve</td>
<td>100,000</td>
<td>(100,000)</td>
<td>–</td>
</tr>
<tr>
<td>Balance at 30 September 2014</td>
<td>100,000</td>
<td>694,375</td>
<td>794,375</td>
</tr>
</tbody>
</table>

Statement of Cash Flows
for the year ended 30 September 2014

<table>
<thead>
<tr>
<th></th>
<th>2014 $</th>
<th>2013 $</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cash flows from operating activities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash receipts in the course of operations</td>
<td>3,785,098</td>
<td>1,479,833</td>
</tr>
<tr>
<td>Cash payments in the course of operations</td>
<td>(3,481,460)</td>
<td>(1,784,685)</td>
</tr>
<tr>
<td>Interest received</td>
<td>66,001</td>
<td>66,187</td>
</tr>
<tr>
<td>Net cash provided by/(used in) operating activities</td>
<td>369,639</td>
<td>(238,665)</td>
</tr>
<tr>
<td><strong>Cash flows from investing activities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Investment in term deposits</td>
<td>(650,178)</td>
<td>–</td>
</tr>
<tr>
<td>Payments for plant &amp; equipment</td>
<td>(1,633)</td>
<td>(10,275)</td>
</tr>
<tr>
<td>Net cash used in investing activities</td>
<td>(651,812)</td>
<td>(10,275)</td>
</tr>
<tr>
<td><strong>Net decrease in cash held</strong></td>
<td>(282,172)</td>
<td>(248,940)</td>
</tr>
<tr>
<td>Cash at beginning of financial year</td>
<td>1,620,373</td>
<td>1,869,313</td>
</tr>
<tr>
<td><strong>Cash at end of the financial year</strong></td>
<td>1,338,201</td>
<td>1,620,373</td>
</tr>
</tbody>
</table>

Note 1: The Summary Financial Statements are directly extracted from the Earthwatch Institute Australia 30 September 2014 Financial Report without modification. The full financial report can be downloaded from Earthwatch Institute Australia’s website au.earthwatch.org

*Comment from the Directors of Earthwatch Institute Australia: The increase in Other expenses from ordinary activities in 2014 is due to the establishment of the Earthwatch Foundation, incurring in-kind professional expenses and outsourcing of accounting functions. [This explanatory statement from the Directors of Earthwatch Institute Australia does not form part of the Summary Financial Statements and the full Financial Report 2014.]*
“As a botanist and a university academic, I have a strong commitment to promoting research, education and engagement with the community. These commitments align well with those of Earthwatch. I am very pleased to be able to use my skills and experience to further the mission of Earthwatch via my role on the Board.”

Prof. Ian Woodrow  
Director, Earthwatch Institute
Our past year has been a period of continuous improvement for the directors of Earthwatch Australia. As the first complete year with Prof. David McInnes as our CEO, we are pleased to have a new strategic plan in place and have seen considerable progress in its implementation already achieved. The Board has met quarterly as has the Finance and Risk Committee which has been excellently chaired by Colin Gomm and ably assisted by Charles Macek and an external member, Rod Jackson, Finance Director at Bunzl Outsourcing Services, who have expertly ensured that the organisation’s finances have been carefully monitored and remained in the positive.

We have also been very fortunate to welcome two new Board members, Ian Woodrow, Head of School of Botany at the University of Melbourne and Megan Flynn, Group Environment and Carbon Strategy Manager at Qantas Airways. They have enhanced and broadened the excellent, complimentary skills profile of the current Board. We are very proud to have attracted such high calibre individuals. Such Board renewal is an essential component of a quality and professional organisation. Unfortunately it also means that, at the end of their terms, other Board members have to leave. This is the case for our colleague, Prof. Mark Burgman, Adrienne Clarke Chair of Botany, School of Botany at the University of Melbourne, who will be retiring in December having served on the Board for 9 years. He has brought exceptional scientific knowledge, networks and experience in citizen science to the Board where he also served as the Chair of the Scientific Advisory Committee (SAC) for 12 years. Mark’s contribution to Earthwatch Australia has been exemplary. His kind and generous nature will be greatly missed.

Mark relinquished his role as Chair of the SAC last year to allow the new Chair, Dr Josephine Lang, Senior Lecturer in Education (Pedagogy and Curriculum) at Deakin University to ease into the role. Jo has also been a great new addition to the Board who has taken no time to demonstrate why she was the ideal person to take on this role and to follow in Mark’s footsteps. She has already made a terrific impact in representing our scientific community. Ian, Megan and Jo join with Colin, Neil, Andrew, Chris, Charles and Heather to provide Earthwatch Australia with sound governance, oversight and strategic advice through a highly collaborative and effective Board.

Along with Mark Burgman, I am also reaching the end of my 9 year tenure on the Board and will also be retiring in December. It has been my privilege to serve so it gives me enormous pleasure and satisfaction to see the organisation set on a very sound trajectory of success and well positioned to take advantage of many new and exciting opportunities under the care of our CEO David McInnes, and our very professional, highly accomplished Board of Directors.

It is also my great honour to announce that Charles Macek was unanimously elected as the next Chair of Earthwatch Australia taking on the role in December. Charles is a very experienced company director who has now been with Earthwatch for the past three years. Apart from his many non-executive directorships, Charles is also the Chair of SIRIS, the Sustainable Investment Research Institute which provides investment research and analysis into corporate sustainability and governance risks and opportunities. It is this understanding of the corporate sector along with a commitment to science and the environment that makes him a perfect Chair for the next stage for the organisation.

I wish David, our wonderful staff and the Board, the very best and am enormously humble and proud to have played a part in the history of Earthwatch Australia.

Anthea Hancocks
Chair, Earthwatch Institute
BOARD OF DIRECTORS

ANTHEA PAGE HANCOCKS, CHAIR
Appointed: 20 January 2005
BSc (Monash University)
MA (University of Washington)
MBA (University of Queensland)
Chief Executive Officer, Scanlon Foundation
Fellow, Australian Institute of Company Directors
Chair, YMCA Victoria

Prof. MARK BURGMAN
Appointed: 28 March 2006
BSc Hons. (University of NSW)
Master of Science (Macquarie University)
PhD (State University of New York, Stony Brook)
Adrienne Clarke Chair of Botany, School of Botany (University of Melbourne)
Managing Director, Centre of Excellence for Biosecurity Risk Analysis
Member, Royal Botanical Gardens Board

DR NEIL BYRON
Appointed: 4 May 2010
BSc(Forestry) Hons. (Australian National University)
MA (University of British Columbia)
PhD (University of British Columbia)
Graduate, Australian Institute of Company Directors
Adjunct Prof., Institute of Applied Ecology, University of Canberra
Chair, NSW Biodiversity Legislation Review
Chair, Institute for Active Policy, Global Access Partners

HEATHER CAMPBELL
Appointed: 15 January 2007
BEng – Agr (Hons) (University of Melbourne)
BA – History Major (Massey University)
MengSc (University of Melbourne)
GradDipOccHyg (Deakin University)
TGMP (Harvard Business School)
Graduate, Australian Institute of Company Directors
General Manager Community Safety and Sustainability, Federation Centres
Deputy Chair, Northern Melbourne Institute of TAFE

MEGAN FLYNN
Appointed: 13 March 2014
BCom/LLB (Australian National University)
Group Environment and Carbon Strategy Manager, Qantas Airways

COLIN GOMM
Appointed: 17 November 2008
BEng Hons (Monash University), MBA (Monash)
Vice President Risk & HSEC Assurance, BHP Billiton

ANDREW GRANT
Appointed: 29 October 2009
BSc Hons. (Monash University)
AssDip Park Mngt (Charles Sturt University)
GradDip Mngt (Monash University)
Williamson Community Leadership Program
Director, Carbon Market Institute
Director, Parks Victoria

DR JOSEPHINE LANG
Appointed: 19 September 2013
Bachelor of Education (Melbourne College of Advanced Education)
Grad Dip Planning & Design (Env Stud) [University of Melbourne]
Grad Cert Education (TRIP) (Deakin University)
Master of Environmental Studies (University of Melbourne)
Master of Education (University of Melbourne)
PhD (University of Melbourne)

CHARLES MACEK
Appointed: 1 March 2011
BEng and MBA (Monash University)
Director of Wesfarmers Ltd
Director of Federation Centres
Chairman, Sustainable Investment Research Institute Pty Ltd
Chairman, Racing Information Services Australia Pty Ltd
Vice-Chairman, IFRS Advisory Council
Member, Investment Committee of UniSuper Ltd
Senior Corporate Consultant, MMC Australia
FAICD, FCA, FCPA and SfFin

CHRIS SCHULZ
Appointed: 21 January 2011
BComm/LLB (University of Melbourne)
Partner, Allens Linklaters

Prof. IAN WOODROW
Appointed: 12 December 2013
BSc Hons. (University of Melbourne)
PhD (University of Sheffield, UK)
Head, School of Botany (University of Melbourne)
Member, Maud Gibson Trust Board
Member, Royal Botanic Gardens, Australian Research Centre for Urban Ecology Board of Management
“In 1994 I was a secondary school teacher in the north-western suburbs of Melbourne 
(Victoria, Australia), teaching science and humanities to students that were often 
disengaged with school based learning, when I was awarded a sponsored scholarship by 
ICI Deer Park to participate in the 10 day program known as the Earthwatch Expedition 
Birds of Western Australia with Principal Scientist, Dr Denis Saunders. This program was 
part of the ICI Employee/Teacher partnership program. Although this was some twenty 
years ago, I still remember vividly the first Red-capped Robin that I cradled in the palm of 
my hand as I untangled it gently from the netting so that its statistics could be recorded 
before we released it. The wonder and awe of this tiny, precious bird and its bright red 
flash of colour is imprinted in my mind forever. Under the skilled leadership of Dr Denis 
Saunders I learned so much about the role of birds as indicator species, significance of 
wildlife and habitat corridors, biodiversity and so much, much more. It also affirmed what 
I knew and practised as a teacher: learning by doing and then reflecting on that learning 
is a powerful learning process that engages children, youth and adults meaningfully 
in authentic learning. I was hooked and since then I’ve been working voluntarily 
with Earthwatch Australia providing expertise and advice to support the growth and 
development of the education programs within the citizen science projects, particularly 
focusing on engaging school communities. The experience has also spilt over into my roles 
as teacher, educator, researcher and leader in my ongoing search to enhance opportunities 
for real-world learning for the students I work with. Central to enacting this philosophy is 
the imperative to work with the many sectors of the broader community, such as business 
and industry, in strong, purposeful partnerships for sustainability. And it has ignited my 
interest in learning to be an amateur ‘twitcher’ excitedly seeking to identify as many birds 
as I can around me, particularly when I’m in a ‘new’ environment! I find it helps me to 
notice and feel the environment I’m in. Actively engaging communities in citizen science 
programs like those provided by Earthwatch builds community knowledge and capabilities 
to work meaningfully towards creating sustainable futures.”

Dr Josephine Lang
Director, Earthwatch Institute
Chair, Science Advisory Committee
SCIENCE ADVISORY COMMITTEE
Dr Josephine Lang, Chair
Prof. David Booth
Prof. Mark Burgman
Prof. David Choquenot
Prof. Chris Dickman
Anthea Hancocks
Diana Jones
Prof. Nancy Longnecker
Dr Martine Maron
Prof. David McInnes
Associate Prof. David Paton AM
Prof. Nigel Stork
Prof. Stephen Williams

FINANCE AND RISK COMMITTEE
Colin Gomm, Chair
Anthea Hancocks
Rod Jackson
Charles Macek
Prof. David McInnes

EARTHWATCH FOUNDATION ADVISORY COMMITTEE
Heather Campbell
Clare Cannon
William Crothers
Rob Gell
Michelle Joy
Prof. David McInnes
Rosie Syme
Terri Ward
Philip Weickhardt

PATRON
Right Honourable Sir Ninian Stephen

LIFE GOVERNORS
Clare Cannon
Brian Rosborough

EARTHWATCH STAFF
Prof. David McInnes, Chief Executive Officer
Dr Chris Gillies, Director of Science
Michelle Joy, Director of Earthwatch Foundation
Dorota Laughlin, Director of Business Operations and Company Secretary
Cassandra Nichols, Director of Programs
Dr Linden Ashcroft, Program Manager, ClimateWatch
Kate Aubrey, Marketing and Public Program Manager
Kevin Grunewald, Science Intern
Halo Jones, Executive and Office Assistant
Viki Nathan, Corporate Engagement Manager
Kaitlyn O’Neill, Field Operations Intern
Bruce Paton, Program Manager, Bush Blitz

Earthwatch Australia
THANK YOU FOR YOUR SUPPORT

To learn more about our work:

- Visit www.earthwatch.org.au
- Sign up to our monthly email newsletter
- Sign up to join the Alumni

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