

BORNEAN SUN BEAR CONSERVATION CENTRE



ANNUAL REPORT - 2009



BORNEAN SUN BEAR CONSERVATION CENTRE
PPM 219, Elopura, 90000 Sandakan, Sabah, Malaysia
<http://sunbears.wildlifedirect.org/>
email: wongsiew@hotmail.com

1. INTRODUCTION

The Bornean Sun Bear Conservation Centre (BSBCC) is a sun bear rescue and rehabilitation facility being developed in Sabah, Malaysian Borneo. Malayan sun bears are found only in Southeast Asia and are classified as Vulnerable by the IUCN Red Book Listing of Endangered Species and are included on Appendix I of CITES. In Sabah, these bears continue to be threatened by forest degradation and habitat loss, illegal hunting for bear parts and to protect crops, and poaching to obtain young cubs for the pet trade. As a result of these threats, there are over thirty young sun bears currently living in unnatural and solitary captive conditions throughout Sabah, with no access to outdoor areas. The goal of the new BSBCC is to promote Malayan sun bear conservation by (1) creating the capacity to confiscate, rehabilitate and release suitable orphaned and ex-captive bears back into the wild; (2) providing an improved long-term living environment for captive bears that cannot be released; and (3) educating the public and raising awareness about this little known species through visitor programmes, outreach and support for further research.

2. PROJECT BACKGROUND

The BSBCC was established as a not for profit organisation in Sabah in 2008. It is a joint project between sun bear researcher Siew Te Wong, Land Empowerment Animals People (LEAP), the Sabah Wildlife Department (SWD) and the Sabah Forestry Department (SFD).

The project consists of a two-stage effort to provide for the care, rehabilitation and release of orphaned and captive sun bears, as well as much-needed education and awareness for the species. The first stage of the project is to build a new bear rescue facility (BSBCC) to house and rehabilitate rescued bears in their natural habitat, and to build an affiliated visitor centre to provide education and awareness about these bears. The second stage of the project will involve identifying and setting up a forest release site for those captive bears that have been evaluated and found suitable for return to the wild. This stage will include initial surveys of protected forest areas, such as Tabin Wildlife Reserve, Deramakot Forest Reserve, Danum Valley Conservation Area and Ulu Segama-Malua Forest Reserve, to determine existing populations and carrying capacities as well as the protection status of potential release areas. Once an appropriate site is identified, a small facility consisting of large forest enclosures will be constructed to allow for short-term care of the bears during soft release back into the forest and to allow for post-release monitoring and research.

In 2007, an optimal site was chosen for the new BSBCC facility directly adjacent to the world-renowned Sepilok Orang Utan Rehabilitation Centre (SOURC) in Sandakan, Sabah, on the site of an existing older bear house and a former rhino enclosure provided by SWD, along with several hectares of adjacent forest provided to the project by the SFD. The new Centre will include large forest enclosures in existing primary forest in order to provide a natural environment better suited to the needs and welfare of the bears and to facilitate the rehabilitation, training and return of individuals to the wild. Sun bear mothers spend the first 2-3 years of their cub's life teaching survival skills. The Centre will aim to teach these skills to orphaned/ex-captive bears before they are reintroduced into the wild. The Centre also aims to provide critical outreach, information and educational materials about the sun bear to promote knowledge and awareness of this little known species locally, regionally and internationally, and serve as a base for continued sun bear research in Sabah.

Due to the severely overcrowded conditions for the current captive bears, the construction of the Centre was divided into three phases to expedite completion of one new bear house and outdoor

area. Phase I includes the construction of a 20-bear house and fenced enclosures. Phase II includes the renovation of the existing bear building to include office space, a visitor centre, and quarantine and kitchen area, refurbishment of boardwalks, and construction of a viewing platform and educational exhibits. Phase III entails the construction of a second bear house and fenced enclosures for 16 additional bears. Funding for Phase I was secured in 2008 (see Section 6 below), allowing planning and construction of Phase I to commence in 2009.

3. 2009 OPERATIONS

BSBCC Board of Directors

A Board of Directors was established in 2008, and consisted initially of Cynthia Ong and Wong Siew Te, both of whom remained as Directors during 2009. The Directorship of Mr. Fred Kugan, Deputy Director of SFD, and Mr. Augustine Tuuga, Deputy Director of SWD were still in process during 2009.

Meetings with Partners

Three official meetings were held between partners LEAP, SFD and SWD in 2009, on 16th February, 29th April and 20th November 2009.

Staffing

Wong Siew Te is the Founder and Chief Executive Officer (CEO) of the BSBCC. During 2009, Wong remained in this position while also working on the completion of his PhD thesis in the United States. Wong played a critical role for BSBCC by giving presentations in the United States, as well as continuing to generate awareness and conducting ongoing fundraising on behalf of BSBCC and sun bear conservation. In addition, Wong continued to oversee ongoing operations at the BSBCC through constant communication with Acting Head Keeper, Ng Wai Pak, who managed BSBCC operations on the ground throughout 2009. Wong will return to Sabah after completion of his PhD to continue in his role as CEO of BSBCC on-site.

BSBCC staff in 2009 consisted of Ng Wai Pak, Acting Head Keeper, and David bin Tahir, Animal Keeper. Ng Wai Pak was in charge of all day-to-day operations of BSBCC on the ground, as well as assisting with various aspects of construction of Phase I on-site. Wai Pak trained new staff, communicated with project partners, oversaw upkeep of the existing bear house, and was actively involved in all aspects of caring for and developing enrichment for the bears on-site. Wai Pak also was responsible for giving presentations to volunteer groups and visitors and overseeing animal care volunteers.

BSBCC hired David bin Tahir as a Trainee Keeper on 1st April 2009. He soon obtained the full role of Animal Keeper. His responsibilities included including feeding, cleaning the bear cages and the BSBCC compound, and caring for the health and well-being of the bears. BSBCC staff were assisted in day-to-day tasks and operations by rangers from SOURC.



Acting Head Keeper Wai Pak has to be a jack of many trades – here improving the concrete floor of the existing bear house (left) and checking the claws of one of the bears (centre); New staff David with bear food (right) (Photo: Jocelyn Stokes).

Bears

BSBCC took over operations and care for the 11 captive bears living in the existing indoor rescue facility on the BSBCC site at the beginning of 2009. In January 2009, an ex-pet sub-adult female bear was brought to BSBCC, raising the total to 12 captive bears. Later in the year, an exchange was made between one of the BSBCC bears and a female bear from Lok Kawi Wildlife Park in Kota Kinabalu.

As these 12 bears had to remain in the existing indoor bear house during construction of the new enclosures under Phase I, BSBCC staff immediately began providing focused enrichment to relieve stress and boredom and began teaching important sun bear skills. Staff began regularly rotating the bears in three small indoor play/exercise areas, which were fitted with enrichment items to mimic the bears' natural habitat, including logs, a rock pool, dried leaves, decayed wood with termites and a water tank. BSBCC staff provided various food items as incentives for exploring all the enrichment items and to help encourage basic skills such as foraging, digging and climbing. To help relieve stress and boredom in the living cages, staff also utilized frozen fruits and special bear proof toys generously donated by a staff member at Oakland Zoo in the US to keep the bears busy and stimulated.



Young female bear in a cage enriched with dried leaves and durian, one of the bears' favourite foods (left); Bear-proof toys stuffed with food (right).

SWD continued to provide daily food for the bears at the facility throughout 2009. The food was prepared and distributed by BSBCC staff as part of daily operations.

It is hoped that when Phase I is completed in early 2010 that many of the other remaining bears held illegally in captivity in Sabah will be brought to the Centre.

4. VOLUNTEERS

Bear Action Teams (BATs) Volunteer Groups

The BATs (Bear Action Teams) programme commenced in July 2009 as a way to raise awareness amongst various volunteer groups about sun bears and their conservation as well as to provide extra support for infrastructure construction at BSBCC. This also enabled certain aspects of the construction to be carried out faster and at lower costs. During 2009, 12 groups took part. All groups were given an orientation and briefing and an introduction to the bears, and were required to read and sign a copy of the BSBCC Volunteer Rules and Regulations. Several groups also made cash donations to BSBCC or raised money for tools and materials. Many BATs groups have written blogs about their positive experiences at BSBCC, and hopefully will act as ambassadors for sun bears and their conservation in the future. The scheme has proved to be very popular and has been extended into 2010, with several more groups planned. BSBCC would like to say a special thank you to all the young people who worked so hard to give the bears a new and better home!

Summary of BATs groups for 2009 (14 groups in total/236 individuals):

DATES	GROUP	NO. IN GROUP	AGE RANGE (yrs)	ACTIVITY
10 July – 30 July	South East Scotland Scouts (UK) & Malaysian Scouts	45	15-18	Screening wall/Septic tank reed bed
21 Aug -25 Aug	Rastrick High School, Wilderness Experience (UK)	16	16-18	Access boardwalk
3 Aug – 9 Aug	Camps International	2	20	Screening wall
3 Aug – 10 Aug	Camps International (West Lancashire Scouts UK)	32	20	Access boardwalk
5 Aug – 15 Aug	Raleigh	15	17-24	Fencing
18 Aug – 3 Sept	Raleigh	15	17-24	Fencing
20 Sept – 3 Oct	Camps International (Scouts)	12	18-24	Biogas Digester
8 Oct – 13 Oct	New Zealand/Norway	4	25-30	Screening wall/Biogas Digester
17 Oct – 3 Nov	Raleigh	15	17-24	Fencing
5 Nov – 24 Nov	Raleigh	15	17-24	Fencing/Access boardwalk
24 Nov – 14 Dec	Raleigh	15	17-24	Fencing
27 Nov – 2 Dec	Smiths Hill, N. Beaches & Wollongong Schools, World Challenge (Australia)	18	14-16	Access boardwalk
9 Dec – 14 Dec	Aquinas College Team 1 World Challenge (Australia)	14	16-18	Access boardwalk
15 Dec – 20 Dec	Ruyton Girls School, World Challenge (Australia)	18	15-17	Access boardwalk



New screening wall in front of the existing bear house, built to minimize disturbance to the bears from visitors (left); Camps International volunteers 'dressing' the wall with foliage (right).



Raleigh volunteers grappling with steel rods for construction of the bear-proof fencing (left); Camps International group helping to build the Biogas Digester (centre left); BATs volunteer placing metal rods into the ground to form the base of the bear-proof fence (centre right); Wai Pak with World Challenge volunteers and BATs supervisor Howard Stanton (right).

Individual Volunteers

A total of 7 individual volunteers worked at BSBC during 2009. These volunteers also were given a detailed orientation and briefing and an introduction to sun bears and sun bear conservation. All volunteers were required to read and sign a copy of the BSBC Volunteer Rules and Regulations.

The 2009 BSBC volunteers included:

- Melissa Aw and Lim Seik Ni (Malaysia): 25th May – 15th June (Veterinary students from Universiti Putra Malaysia carrying out their practical training)
- Jocelyn Stokes (US): 6th October – 4th November
- Sarah Crosskey (UK): 22nd November – 30th December
- Su Mon Fung (Malaysia): 23rd November – 7th December
- Ong Sian Siong (Malaysia): 23rd November – 23rd December
- Alicia Chow (Malaysia): 7th December– 23rd December

SOURC Travellers Worldwide Volunteer Program

In addition, several volunteers working at SOURC from the Travellers Worldwide programme helped out at the BSBCC during their visit to SOURC. These volunteers assisted with cleaning of the compound, collecting leaves for enrichment and preparing bear food.

5. INFRASTRUCTURE DEVELOPMENTS

Design Consultant Ian Hall and LEAP Biodiversity Project Manager Sylvia Yorath oversaw the development of Phase I at BSBCC. Ng Wai Pak provided assistance on-site.

Permits and Contractors

BSBCC received an Occupation Permit from SFD for the land under Forest Reserve and a letter of support from SWD during the first half of 2009. BSBCC subsequently submitted building plans for all 3 phases of construction, including the modifications to the existing building on SWD land, to Sandakan Council (MPS) on 28th May 2009. Following MPS comments on 3rd August, revisions were made to some of the drawings and plans for resubmission in early 2010.

BSBCC solicited and obtained three quotes for the construction of Phase I in Spring 2009. A Letter of Award was signed with Mee San Sdn Bhd of Lahad Datu for RM 613,732.20 on 15th June for construction of the new bear house for 20 bears. The official handing over of the site to the contractor took place on 29th June 2009. Mee San Sdn Bhd was also contracted to build the perimeter fence for the one hectare forest enclosures at a cost of RM140,988.25, (using, wherever possible, the existing ironwood or 'belian' posts from the old Sumatran Rhino enclosure which previously stood on the site), as well as new chainlink fencing between enclosures. BATs volunteer groups were also designated to assist with the construction of the perimeter fencing.



Handing over ceremony between Sabah Forestry Department and contractor Mee San Sdn Bhd , with LEAP's Cynthia Ong (centre) and Design Consultant Ian Hall (far right).

Groundbreaking Ceremony

The commencement of construction of Phase I of BSBCC in mid-2009 was a significant milestone for BSBCC. A Groundbreaking Ceremony was held on 17th July 2009 to mark the occasion and to commemorate the hard work and commitment of everyone involved. The Guest of Honour was Datuk Masidi Manjun, Sabah's Minister of Tourism, Culture and Environment. Other distinguished guests included SWD Director Mr. Laurentius Ambu, SFD Director Datuk Sam Manan and LEAP Executive Director Cynthia Ong. SFD Rainforest Discovery Centre Junior Rangers and volunteers from Raleigh and South East Scotland and Malaysian scouts also attended the ceremony. The occasion was made even more special by featuring a local traditional ceremony

called a 'Mongimbi', carried out by 'Bobohizan' or local priestesses, to ensure the safe passage of the project, and was covered extensively in the local press.



Datuk Masidi Manjun with SWD Director Laurentius Ambu and BATs volunteers at the Groundbreaking event (left); Bobohizan traditional cleansing ceremony at the site (right).

Phase I Construction Progress

Bear House. Construction of the new bear house progressed smoothly through most of 2009, but due to heavy rain towards the end of the year, the final completion date was extended to early 2010. By the end of 2009, the bear house was approximately 75% completed, with only portions of the electrical fittings, plumbing, painting and some welding and flooring and external works still to be completed.



Architect's Drawing of the Phase I Bear House with a capacity for 20 bears



Bear house under construction during Phase 1



Progress of the new bear house construction from July – December 2009.

Fencing. The construction of the perimeter fencing using existing belian, as well as the chainlink fencing between the 4 large and 2 small forest enclosures, was also slightly delayed due to rains. It was 40% complete by the end of 2009. The deadline for completion was extended to February 2010, after which hot-wiring (the installation of an electric fence), will be carried out by a specialized contractor to prevent bears from escaping from their outdoor enclosures.



Existing belian fencing, re-used to form the perimeter of the forest enclosures, with steel rods at the base to prevent bears digging under the fence.

Biogas Digester. A biogas digester, constructed with the help of BATs volunteers, was 85% completed by the end of 2009 and will be finished in early 2010. This digester will be used to turn bear dung into methane gas that can be used to cook the bears' daily rice.



The biogas digester under construction next to the new bear house.

Access Boardwalk. During 2009, the route for a boardwalk providing the main public access to the Centre from the SOURC car park was surveyed and laid out and the boardwalk was designed, including a bridge over a small stream. The boardwalk and bridge will be completed in 2010 by BATs groups as part of Phase II construction.



Groundwork for the access boardwalk to BSBCC.

Tree Pruning and Cutting. As the site of the new bear house and forest enclosures is inside the Sepilok Forest Reserve, assistance was sought from SFD to cut or prune a small number of trees deemed dangerous to the site or too close to the new perimeter fencing, which might allow bears to escape on arboreal pathways.

Utilities Connections. A new telephone line was connected to BSBCC, which now has its own telephone number. Water and electricity connections were extended to the new bear house from the existing building, and dedicated meters will be installed before completion of Phase I.

6. FINANCIAL SUMMARY

During 2009, RM 699,640 and US\$40,516 were raised for Phase I construction and BSBCC operations. In addition, Phase I construction was funded largely through donations raised at the 'Bear Necessities Fundraising Event' held in Kota Kinabalu, Sabah in November 2008, along with matching funds of RM652,436 from the Sabah state government received on 1ST September 2009, which are included in the 2009 budget. A total of RM530,993 was spent on Phase I construction and RM80,703 on operations during 2009. The remainder will be carried over to 2010 for completion of Phase I construction.

Proposals for funding for various capital costs for Phases II and III were provided to SWD on 21st August 2009 for submission for consideration in the 9th and 10th Malaysian Plans respectively. According to SWD, both proposals will be submitted under the 10th Malaysia Plan. Allocations are expected to be announced in late 2010.

7. PUBLIC AWARENESS & FUND RAISING

Sun Bear Blog

The Bornean Sun Bear blog, www.sunbears.wildlifedirect.org, which was started by Wong in May 2008, continued to run successfully throughout 2009 with a total of 121 blogs posted by 31st December 2009. Contributions to the blog were made by BATs team members and individual volunteers, as well as Wong Siew Te and Ng Wai Pak, and provided a lively and up-to-date chronicle of the development of BSBCC. The blog also served as a means to spread information and awareness about sun bear conservation in general and wildlife trade and poaching in the region. Individual donations to BSBCC were also received through the blog site throughout 2009.

You Tube Video

A 3.5 minute video on BSBCC and sun bear conservation was prepared specially for the Wildlife Direct blog page and also shown on You Tube and LEAP's blog page.

Presentations and Conferences

During 2009, Wong Siew Te gave a total of nine oral presentations at various conferences, zoos and events across the US (see Appendix 2). Ng Wai Pak attended the 2009 International Conference on Wildlife Rescuing in East and Southeast Asia held in Taiwan in November 2009, and gave a presentation on BSBCC and the status of the Malayan sun bear, and later the same month attended the 2009 International Symposium on Conservation of the Asiatic Black Bear, also in Taiwan.



Wong presenting at Brookfield Zoo in Illinois, July, 2009.

Magazine Articles

Wong Siew Te wrote and submitted an article on BSBCC and sun bear conservation for the July 2009 issue of *Society and Environment* – a monthly magazine published by Zayed International Prize for the Environment, based in Dubai, UAE.

Educational Brochures

1,100 copies of an attractive educational leaflet were produced in November 2009 for distribution at various events in the US and at BSBCC. The professional design for the brochure was generously donated by Mike Bromberg in the US.

Schools

The East Asian Region Council of Schools (EARCOS), which held its annual conference in Kota Kinabalu, Sabah on March 26th-28th, 2009, chose BSBCC as the recipient of its fundraising efforts for the event. A total of RM5,255 (\$1,450) was raised from the sale of raffle tickets, donations and a charity run. BSBCC set up a booth at the conference and many teachers in attendance showed interest in sun bears and their conservation and ways in which schools could help out with education and awareness.



Wai Pak and Sylvia manning the BSBCC booth at the EARCOS event.

SK Bukit Damansara, a primary school in Kuala Lumpur, held a fund-raising event for BSBCC in 2009, producing t-shirts with the BSBCC logo and messages about sun bear conservation and a sun bear calendar, as well as holding a poster competition and drama performance, to raise funds and awareness about sun bears.

Tote Bags

Ms. Rika Koreeda and her company Spoon + Fork, Inc., a New York based boutique creative agency, designed and printed 200 copies of a sun bear tote bag to help raise funds and

awareness about sun bears in the US. The bags were sold during a one-day sale in her office and also may be ordered by e-mail. All proceeds are donated to BSBCC.



Tote bag with a sun bear motif.

Filming Groups and TV Coverage

Two major filming groups visited BSBCC during the year: German TV 'MDR' filmed part of a documentary on the Heart of Borneo at BSBCC on 22 October 2009, and Jack Hanna of Columbus Zoo, USA, filmed a segment at BSBCC for his show "Jack Hanna's Into The Wild" on 25 October 2009. The latter segment will be televised in early 2010.

Following a visit by Malaysian TV personality Joanna Bessey to BSBCC on November 7, 2008, an interview with Wong Siew Te on the plight of the sun bear was aired globally on BBC World News on 4th April 2009.

UK Sun Bear Charity

Sun Bear Conservation Trust UK, a charity set up in England by ex-volunteers who worked with the existing captive sun bears at Sepilok prior to the establishment of BSBCC, were very active in 2009 and raised over GBP1,200 during the year for BSBCC through sponsored runs, cake stalls and other events.

Tabin Wildlife Holidays Sdn Bhd

Local ecotourism company Tabin Wildlife Holidays Sdn Bhd, which runs the Tabin Wildlife Resort on the edge of Tabin Wildlife Reserve in southeast Sabah, supported sun bear conservation through a donation of RM100 for each 3 day-2 night Tabin tour programme purchased between October and December 2009. Each buyer received a sun bear plush toy in return for their contribution. The initiative was advertised by Tourism Malaysia, local newspapers, Tabin Wildlife Holiday's newsletter, and an attractive poster, all helping to raise awareness of sun bears and their conservation. This was a great example of a local company stepping up to support the conservation of wildlife in Sabah and we hope that other companies will follow suit.

Notable Visitors

Six students from Universiti Putra Malaysia visited BSBCC from 1st -7th April 2009. BSBCC staff shared information on sun bear research, the installation of camera traps and use of CCTV, bear eating habits, cage design and daily operations of BSBCC. This sort of linkage enhances collaboration with local research and academic institutions and will benefit sun bear conservation in the future.

Participants from the YAWA 6th International Children's Conference on the Environment visited BSBCC from 2nd – 4th June 2009. The children learned about the various conditions and hardships faced by sun bears in captivity and also about sun bear ecology and behaviour.



Local children learning firsthand how it feels to be a bear in a cramped cage!

Former UK Prime Minister Tony Blair and family made a private visit to BSBCC on 10th August 2009. They were given a special educational briefing by Ng Wai Pak and were given a tour of the bear house and the plans for the new Centre. They also met with the Raleigh and Scouts volunteer groups working at the Centre, giving the volunteers a very special personal acknowledgment of the value of their charitable services for conservation.



Tony Blair meeting West Lancashire Scouts (left); Wai Pak with a T-shirt signed by Tony Blair (right).

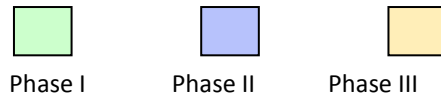
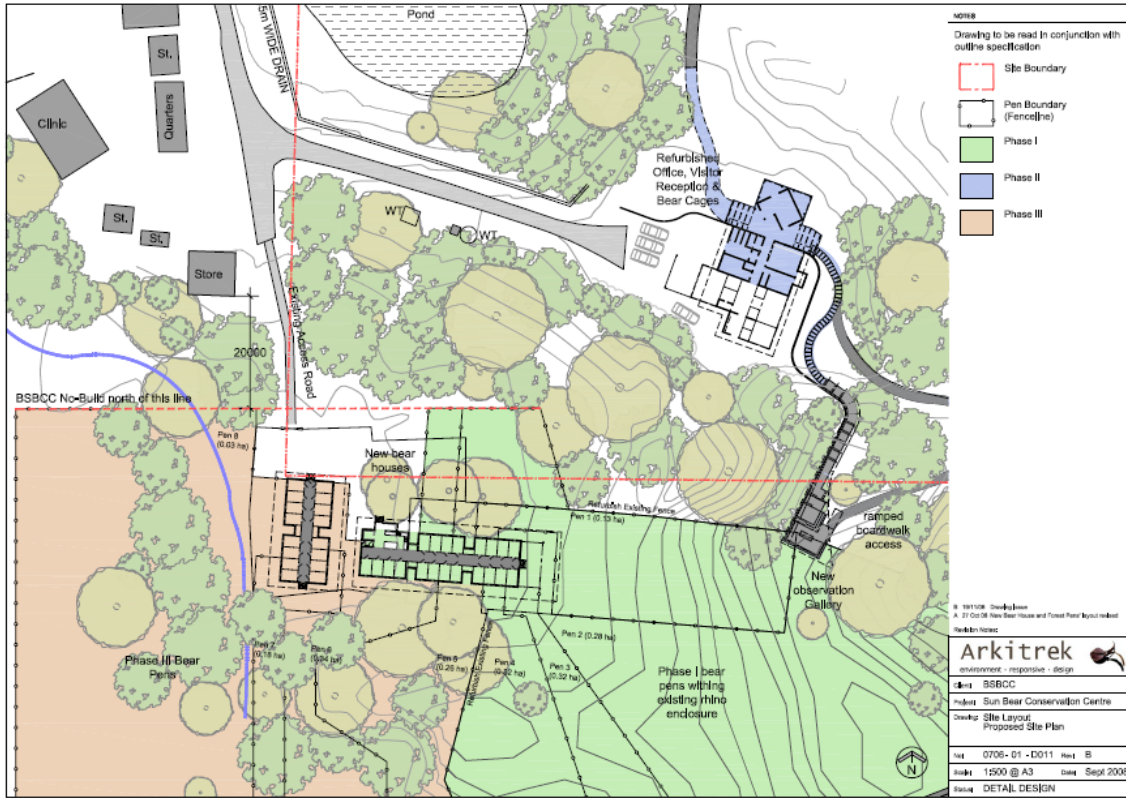
8. ACTIVITIES FOR 2010

The construction of the new bear house and the perimeter fencing is set for completion in early 2010, and the final step, installation of the electric fencing around the perimeter, is scheduled for March 2010. The bears will be transferred into the new facility in early April after the fencing is in place. The bears will undergo complete health checks before being moved into their new living spaces, where they will be watched closely to confirm appropriate groupings. They also will be trained on the electric fencing and introduced to their new forest enclosures. Once the bears have settled in and adjusted to the forest enclosures and fencing, more intensive rehabilitation evaluations and efforts will begin.

Construction of Phase II of BSBCC, which includes renovation of the old bear house into a visitor facility, kitchen and quarantine area, as well as construction of a viewing platform and educational exhibits, will begin as soon as sufficient funding is secured. It is anticipated that additional bears living in dire conditions elsewhere in Sabah will be confiscated/rescued and moved into the new facility as well with the extra capacity.

Once Phase II is completed, BSBC will be ready to open to the public and begin on-site visitor education and awareness programmes. In the meantime, BSBC staff will continue to educate visitors and volunteers, as well as give presentations for groups and conferences, to promote awareness of the sun bear and the Centre.

Schematic of Phases I, II and III



9. ACKNOWLEDGEMENTS

We would like to take this opportunity to acknowledge and thank all of the organizations and individuals who donated funds and/or materials to the BSBCC in 2009. We could not have made all of this progress this year without you.

The Sabah State Government, SK Bukit Damansara, Sun Bear Conservation Trust UK, EARCOS, Edinburgh Scouts, Camp Borneo, Siti Rusni, World Challenge Group, Tabin Wildlife Holidays Sdn Bhd, The Shared Earth Foundation, Columbus Zoo and Aquarium, SeaWorld & Busch Gardens Conservation Fund, Woodland Park Zoo Society, Little Rock Zoo, Wild 4Ever, Wildlife Conservation Network, Wildlife Direct, Cheryl Mathews, Leslie Tamminen, Neil Wilson, Maria Trenary, and all the individual donors who donated through the Wildlife Direct Sun Bear Blog, Facebook and the LEAP website.

We would also like to again thank all of our volunteer groups and individual volunteers for their donations of time and materials to the Phase I construction as well as for care of the existing bears on site in 2009. Your commitment to the cause of the bears is invaluable and we appreciate all you have done for the bears.

As this is our very first annual report, we would also like to give special thanks to all of the individuals, agencies and organisations that have helped make the BSBCC a success since its inception in 2008. This includes all of the donors from the Bear Necessities Fundraising Event in 2008 who helped us raise sufficient funds for Phase I so that we could begin construction in 2009. It also includes all of our partners and individuals who have given so much time and effort to getting the BSBCC off the ground. Our sincere thanks to all of you.

Sabah State Government, Sabah Wildlife Department, Sabah Forestry Department, Y.A.B. Dato Sri Panglima Musa Haji Aman, Datuk Masidi Manjun, Dr. Laurentius Ambu, Datuk Sam Mannan, Cheryl Grunbock and Martin King Foundation, Ursa Freedom Project, Oakland Zoo, Flying Elephant Foundation, AZA Bear TAG, Muchnic Foundation, Oregon Zoo, Warisan Harta Sabah Sdn Bhd, Sutera Harbour Resort, Sapulut Forest Development Sdn Bhd, Sabah Softwoods Sdn Berhad, Kumpulan Sawit Kinabalu Berhad, HSBC Bank Malaysia Berhad, Hormat Jadi Sdn Bhd, Dynamic Prima View Sdn Bhd, Bornion Timber Sdn Bhd, TSH Resources, Datuk Jaswant Singh Kler, Kontraktor Malaysia, Robert Ong, KTS Plantation Sdn Bhd, Genting Plantations (formerly) Asiatic Development Bhd, Josway Tours, Ikatan Kayangan Sdn Bhd, Alliance Bank Malaysia, Hap Seng, Seaside Travellers Inn, Mulia Eramaju Sdn Bhd, Timberwell Berhad, Sabah Forest Industries Sdn Bhd (SFI), Exotic Borneo Sdn Bhd, Dato Richard Koh, Annette Grace, Sabah Tourism Board, Augustine Tuuga, Frederick Kugan, Dr. Sen Nathan, Dr. Cecilia Boklin, Sylvia Alsisto, Bob Hartley, Ian Hall, Billy Dunn, Amir Yusof, BEARTREK, Dan Asher, Nancy Abraham, Caroline Gabriel, Charles Knowles, Rika Koreeda, Wakana Koike, Jeanette McDermott, John Taylor, Julie Trump, Kenny Peavey, Mike Bromberg, Fina Yeung, Gary Riggs, Members of Sun Bear Conservation Trust UK, Leslie Small, Tanya Rosen, all individual volunteers, all of the BATs volunteers, Raleigh Borneo, Camps International and Travellers Worldwide, and all the individuals who care about the bears and donated to BSBCC through the Wildlife Direct Blog, LEAP website and the BSBCC Facebook page.

APPENDIX 1: FINANCIAL SUMMARY FOR 2009

BORNEAN SUN BEAR CONSERVATION CENTRE (Malaysian Accounts)

STATEMENT OF FUNDS AND EXPENDITURE JANUARY TO DECEMBER 2009

	RM	RM
Funds		
Sabah State Government Grant	652,436.00	
T shirt & car sticker sales	2,540.00	
Interest from Fixed Deposit	4,994.50	
Donations		
SK Bukit Damansara	5,000.00	
Sun Bear Conservation Trust UK GBP 1200	6,094.36	
EARCOS Charity sale of raffle tickets, donation and run	5,255.00	
Edinburgh Scouts	7,100.00	
Camp Borneo	330.00	
Siti Rusni	100.00	
World Challenge group	15,790.00	
Total donations	<u>39,669.36</u>	
Total Funds		699,639.86
Expenditure		
<u>Bear House Construction</u>		
Building	386,393.73	
Fencing	54,199.30	
Materials used by volunteers	22,328.75	
Design consultant/Architect/QS fees	65,122.04	
Permits & building plans	2,950.00	
Total bear house construction	<u>530,993.82</u>	
<u>Operational expenses</u>		
Advertisement	780.00	
Accounting fees	4,200.00	
Bank charges	66.00	
Electricity and water	381.60	
EPF Contribution	5,165.00	
Insurance	1,137.06	
Medical fees	240.00	
Occupation permit	1,250.00	
Printing & stationery	1,707.30	
Postage	260.05	
Rental	1,800.00	
Repairs & maintenance	1,104.31	
Staff salaries	40,250.00	
SOCSO	744.50	
Staff amenities	331.50	
Telephone & fax	2,240.70	
Transportation	40.00	
Travel & accommodation	9,203.90	
Vehicle running expenses	9,801.50	
Total operational expenses	<u>80,703.42</u>	
Total expenditure		611,697.24
Excess of funds over expenditure to be carried forward to 2010		<u><u>87,942.62</u></u>

BORNEAN SUN BEAR CONSERVATION CENTRE (USA Accounts)

**STATEMENT OF FUNDS AND EXPENDITURE
JANUARY TO DECEMBER 2009**

USD

Funds

Received from Amount

Grants

The Shared Earth Foundation 15,000.00
Columbus Zoo and Aquarium 10,000.00

SeaWorld & Busch Gardens Conservation Fund 5,000.00

Total Grants

30,000.00

Donations

Woodland Park Zoo Society 1,000.00

Wild 4 Ever 1,500.00

Wildlife Conservation Network 5,475.00

Wildlife Direct 2,142.00

Cheryl D. Mathews 25.00

Leslie Tamminen 200.00

Little Rock Zoo 100.00

Unknown 17.00

Neil Wilson 57.00

Total Donations

10,516.00

Total Grants & Donations

40,516.00

Expenditure

Salaries 17,205.00

Vehicle SAA2866A - final payment 6,000.00

Conference/Education 503.96

Supplies 23.51

Bank charges 4.00

Total Expenditure

23,736.47

Excess of funds over expenditure to be carried forward to 2010

16,779.53

APPENDIX 2: PRESENTATIONS ON SUN BEARS AND BSBCC BY WONG SIEW TE IN 2009

Oral Presentations in Conferences

Wong, S.T. The behavioral ecology and conservation of sun bear in Borneo. Keynote address. Advancing Bear Care Conference 2009. San Francisco, California, USA. 6 November 2009.

Wong, S.T., W.P. Ng. Bornean Sun Bear Conservation Center: Hope at last for the Bornean sun bears. 2009 Conference on wildlife rescuing in East and Southeast Asia. 3 November 2009.

Wong, S.T. Bornean Sun Bear Conservation Center: Hope at last for the Bornean sun bears. Zoo and Aquarium Committing to Conservation, Houston, Texas. 24 January 2009.

Wong, S.T. Bornean Sun Bear Conservation Center: Hope at last for the Bornean sun bears. Wildlife Conservation Network Wildlife Conservation Expo 2008. San Francisco, California, USA. 4 October 2008.

Other Oral Presentations

Wong, S.T. The ecology, conservation and plights of the sun bears: what can we do to save this little bear? The Student Chapter of the Wildlife Society, The University of Montana, Missoula, Montana, USA. 22 September 2009.

Wong, S.T. The ecology, conservation and plights of the sun bears: what can we do to save this little bear? Columbus Zoo, Columbus, Ohio, USA. 16 July 2009.

Wong, S.T. The ecology, conservation and plights of the sun bears: what can we do to save this little bear? Alexander Abraham Foundation, New York, USA. 9 July 2009.

Wong, S.T. The ecology, conservation and plights of the sun bears: what can we do to save this little bear? Bronx Zoo, New York, USA. 8 July 2009.

Wong, S.T. The ecology, conservation and plights of the sun bears: what can we do to save this little bear? Brookfield Zoo, Chicago, Illinois, USA. 2 July 2009.

Wong, S.T. The ecology, conservation and plights of the sun bears: what can we do to save this little bear? Minnesota Zoo, Minneapolis, Minnesota, USA. 29 June 2009.