

# Lake Hill Golf, Haining, China



Lake Hill Golf is a 36 hole golf course with hotel and Club about 2 hours south of Shanghai towards Hangzhou. PCD undertook the golf course design in 2004 and recently were invited back to review the golf course ahead of the Club's bid for the Asian Games Golf (to be held in Hangzhou).

The Owner (Ms Guhongying) and management team welcomed PCD Director Phil Ryan in March 2017 for the two day visit to review the golf courses which involved inspections and meetings to discuss options. Two specific issues such as a new section of the hotel currently being built / safety impact on one of the greens and the potential for enlarged future residential areas

(opportunity due to relocation of hotel area) formed part of the discussions.

The golf courses were both in excellent condition, although the Bermuda grass fairways were still in dormancy they were weed free, greens tees and bunkers were all presented very well.

PCD has now completed a review concept plan for the team at Lake Hill to consider then any required detail design will be undertaken.



## Say hi to PCD in Delhi at the GIA Expo - India



Pacific Coast Design (PCD) is a founding industry member of the Golf Industry Association and will again be present at the GIA expo being held at DLF Club 5, Gurgaon, Delhi, India from April 20th to 21st. The expo is promising to be another exciting event with an interesting variety of local and international speakers being present to discuss a variety of golf related topics.

PCD will again be present with a large information booth and all 3 directors present. Please make an effort to visit us, have a look at the latest projects we are involved with and have a chat with us. We look forward to seeing you there.



## Navsari Agricultural University – Aspee College of Horticulture, Gujarat, India



The Navsari Agricultural University, through its Aspee College of Horticulture & Forestry is now into its second year of presenting the Certificate of Turfgrass Management, India's only specific technical training course for golf course superintendents.

Instigated by the Golf Course Superintendents & Managers Association of India, Dr Naresh Pancholi (University) and supported by Golf Industry companies the course has a key role in training future Golf Superintendents and Turf Managers in India.

PCD Director Vincent Pinto is one of the visiting lecturers and delivered presentations during March to the students, most of whom are Agricultural Graduates who are seeking a career in turf management and came from three different Indian States to attend.



## Sustainable Turfgrass Management in Asia Conference – Pattaya, Thailand



PCD attended the Conference which is co-organized by the Thai Golf Superintendents Association, Asian Turfgrass Centre, Thai Golf Association and the R&A.

The Conference on days one and three was complimented by the Asian Turfgrass Field Day and the AGIF Turfgrass Management Exhibition at Pattana Golf & Sports Resort which was great to have such a practical session.

The conference is very well supported by delegates from over 20 countries and is an excellent opportunity for PCD to extend general golf issues / knowledge as well as also interacting with golf Industry people from around the Asian region.

Right Image: David Stedall (Ile Aux Cerfs GC), GS Mani (Kodaikanal GC), Phil Ryan & Jeremy Mamet (Heritage GC) At the conference dinner.



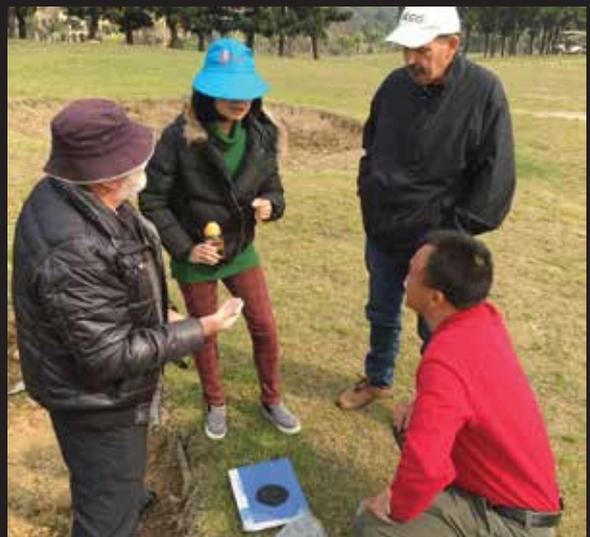
Top Image: Conference Session

## Amai Golf & Country Club - Fuzhou, China



In March PCD Director Phil Ryan visited the Amai GCC (Fuzhou) where we are redesigning / redeveloping the 27 hole golf facility, 9 holes at a time. Currently the 'A' Course has been redeveloped and this visit concentrated on final materials selection for bunkers, grow in maintenance programs for the different grasses and final manicuring ready for opening.

We also reviewed the 9 holes of the 'C' course which will commence redevelopment later this year. Meetings were also held in Shanghai with the Owners (Xin Dong Yang Group) to plan both the opening of the new nine and the program for redevelopment of the next nine holes.



# Drouin GC – Stage 1 completed, Victoria, Australia



PCD was commissioned to assist Drouin GC with the planning and development of golf course works associated with the redevelopment of their site that has resulted from the change in land ownership of some of the site. As part of this works PCD has worked with the club in undertaking course works to ensure its longevity.

Stage 1 of these works included lengthening the 7th hole / new green, relocating the main irrigation storage lake, increasing the water storage capacity of the whole site and undertaking fairway drainage on holes that struggle during wet periods.

This 1st stage is almost complete with only the grassing works on hole 7 to be completed. PCD has worked with the club a local earthmoving company and golf course drainage company to ensure the works could be completed prior to winter and within a tight budget. The on-site storage capacity is will now be over 40 megalitres (when stage 2 is complete) over 3000 lineal meters of drainage was installed and 7 is now a medium length par 5 played around a large lake to a green framed by 2 magnificent lemon scented gums.



Above photo - Paul Reeves finalising green shape

## PCD – Ongoing Consultancy to Clients



Golf Courses in India are at a disadvantage with many other countries in that it is only recently (2016) that a formal program in golf turf management has commenced and so many of the Golf Course maintenance team have only ever received training on site.

PCD has long recognized this and so two years ago commenced an ongoing maintenance consultancy program with some of our Clients who had requested assistance. Australian based Agronomist and one of Asia

most respected turf consultants, John Neylan has been assisted by PCD Director Vincent Pinto whilst visiting PCD Golf Courses to provide ongoing training, consultancy and guidance in all aspects of maintaining the golf course.

John and Vincent work closely with maintenance teams and follow up with regular 'skype' meetings and inspections of the golf courses, written reports along with photos also form a record of progress and act as a guide for future decisions.





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# Cannon Hill Community Links, Brisbane, Australia



The BMD Group, Urbex (subsidiary of BMD Group) and PCD are designing and developing a new 18 hole public Golf Course for the City of Brisbane near the Bulimba Creek, Minnippi.

The project is quite complex in that an old tip site near the Creek had to be restored, new residential areas developed and a new 18 hole golf course laid out along a major flood plain.

The golf course is planned as a Par 72 of 6,123m length layout with three holes over the old tip, three holes through the proposed

residential area and the balance laid out along the flood plain adjacent to Bulimba Creek.

A landscape plan has been developed to complement existing native vegetation, maintain and extend local marine couch and careful tree planting to ensure greater local squirrel glider movement which will be beneficial in preventing in-breeding.

The golf course development within the flood plain is a great opportunity of improving the flood management of the entire

catchment area and a lot of time, effort and funds have been put into better presenting the area to assist with flood management issues. Vegetation fences (low / bushy vegetation) across the flood plain are being avoided to assist with water movement and stop blockage points (plastics / rubbish etc catch on such and form such blockage points, holding up the water). Local low points, drains and fairways are being contoured to assist flow whilst still minimizing regular inundation.

The recommendations from previous flood / golf impact reports (Brisbane Region) have been taken into account in relation to grass selection and the team recently (February 2017) had a two day workshop which also involved visiting other City of Brisbane Golf Courses impacted by flooding. Such visits supported the open grassland and tree

approach being planned for the Cannon Hills Community links. Further workshops are intended prior to construction of the balance of the golf course in the second half of this year, three holes have been completed (to bulk design) with the restoration of the tip site in late 2016.

Technically, this must be one of the most complex projects PCD have been involved in but the end result will be a significant improvement to the area on many levels and a great new public golf asset for the people of Brisbane.



Team reviewing flood situations



Aerial view of redeveloped old tip site

