



An inclusive, eco-friendly mini-golf experience





## New mini-golf course to support coastal golf club

Natureworks has created a beautifully landscaped 18 hole mini-golf course for Crescent Head Country Club in NSW. The new course reflects the natural coastal environment that is part of Crescent Head's unique charm and appeal.

The project was designed to create an inclusive and sustainable family attraction that supports the Club financially and attracts visitors to the area. It is already proving popular with local residents, senior citizen groups, kids' parties, corporate events, and tourists looking for a fun, relaxing, experience.

### Our project brief

- Design and construct 18-hole mini-golf course
- Connected to the surrounding area with natural elements (water, timber, rocks and plants)
- Enjoyable, innovative course to suit all abilities
- Inclusive design accessible by wheelchair
- Family-friendly hub for gatherings and events
- Include night lighting and music/sounds
- Incorporate sustainable water features and eco-friendly water saving measures.



Crescent Head Country Club is right by the coast

*"A great facility for local families, businesses and visitors to Crescent Head."*

Melinda Pavey, MP for Oxley

*"With tourism representing a significant portion of our beautiful coastal electorate's economy, providing even more reasons to visit and stay is a winning formula."*

Pat Conaghan, Federal MP for Cowper







## A natural look and feel

The Club wanted the mini golf course to have a natural looking landscape to complement the adjacent 6 hole golf course. To support their environmental sustainability objectives, the new course was to be as eco-friendly as possible.

As a result, the Crescent Head putt putt course is designed sympathetically around natural environmental features – flowing water, timber structures, locally-sourced rocks and native plants.

## Landscaping with native plants

In addition to designing and building the course, Natureworks landscaped the areas around the mini golf greens with plants native to the region.

With the help of our botanist, we planted many common local plant species as well as some rarer ones. As the plants establish and grow, they will add greatly to the overall experience of the course.







## Biologically filtered water system

The course is complemented by a biologically filtered pond system featuring a 5-metre wide cascading rock waterfall. A quaint babbling brook enters the pond system off to the side, and the whole water feature is surrounded by locally sourced rocks from the nearby Bago Quarry.

Hundreds of water plants in the pond system assist with biological filtration and health of the aquatic ecosystem, allowing native fish and frogs to flourish. The system is balanced and controlled by specialised biofilters that allow water to flow to the waterfall, brook, and wetland.

Three high volume submersible pumps at the lowest section of the pond sit beneath structural void filter blocks. These are covered with rocks ranging from large to small, allowing water to pass into the pumps while preventing debris from doing so. This reduces maintenance and helps to maintain a healthy ecosystem.

## Water saving measures

The Club was awarded Government funding for three 120,000 litre water tanks that were installed under the mini-golf site before construction.

Stormwater runoff from the mini-golf course and gazebo roof collects in these water tanks and helps to irrigate the Club's adjacent golf course.



*"It establishes the basis for a great water saving opportunity and sustainable practice for improving the golf course."*

Colan Ryan, Crescent Head Country Club





## Effective course layout

The course was designed around a central gazebo. This allows the club to host parties and functions and serves as an excellent viewing stage to take in the landscape of the course.

## Inclusive and fully accessible

The mini-golf facility has been designed to cater for disability access at a level superior to any other course in Australia. It has a fully wheelchair accessible pathway that allows disabled players to access all 18 putting greens, with clear access to the tee-off areas and each of the holes.

## Designed for playability

Risk and reward challenges throughout the course create conditions for excellent playability. We believe we have achieved the Goldilocks effect – the course is not too long and not too short, not too easy and not too hard – it's just right!

*The images on this page show plans and design concepts developed at various stages of the project.*





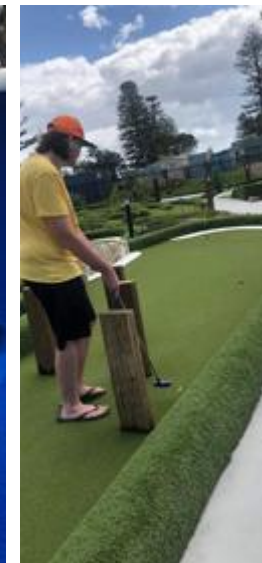


## Enabling an enjoyable, memorable experience

The Crescent Head mini golf course has lots of beautiful natural features but few of the playful theming elements Natureworks is more typically renowned for (to see what we mean, check out some of our other [mini golf projects!](#)).

However, there is one 'themed' hole on the course. This features a blue 2.4m high curved wave with a surfboard, inspired by the nearby beaches and coastal landscape. The 'wave' not only provides a challenging putting experience, it creates a great photo opportunity for visitors.

The other holes include a range of challenges to provide an entertaining experience for patrons of all ages and abilities.



*"The really attractive thing about this mini golf course is that age is no barrier. You'd be hard pressed to find a better way to entertain a group of people or children."*

Colan Ryan, Crescent Head Country Club





## Constructing the course

### Fun facts

- The entire project took 22 weeks to complete
- We used 1470 square metres of carpet for the course greens and paths
- It took over 70 cubic metres of concrete to form the greens and pathways
- We placed 180 tons of rocks around the course
- We planted over 900 plants.

*The images on this page show work in progress during construction of the mini-golf course.*



*"The community support for the project has been awesome. We know that everyone appreciates the unique golf course design, and the irrigation will provide further enhancements for the Club, keeping us sustainable for years to come."*

Colan Ryan, Crescent Head Country Club





*"We're fairly certain this is the best mini-golf course in Australia and we urge anyone who doesn't believe us to come along and find out for themselves!"*

Colan Ryan, Crescent Head Country Club

## Family-friendly visitor attractions

If you want to create a memorable mini golf course, ask the Natureworks team for ideas! We can provide a custom design service, or advise on cost-effective products that will work with your design.

**Contact Natureworks to bring your project to life!**