

EXMOUTH W.A - WATER PLAYGROUND

NATUREWORKS - WATER PLAYGROUND - PROJECT CASE STUDY





A whale of a time at Exmouth water playground

Taking only 4 months to design and construct, the Exmouth water playground was completed on time, within budget and totally compliant with WA Health Department regulations

Scope of works

- Humpback Whale Tail x 1

Custom design, manufacture and install a Humpback Whale Tail Sculpture.

Features:

- * This magnificent humpback whale was designed as centrepiece with a 4.5m long head and 2m high by 3m wide showering tail.
- * The whale body and fins are defined by contrasting Poly-soft rubber flooring designed to appear as if the animal is surfacing from the deep.
- * Extra heavy duty life-size replica of a humpback whale tail sculpture. Includes custom painting and barnacle features.
- * Internal steel armature that supports the external form and to raise it from the base of the pool.
- * Internal stainless steel water spouts were incorporated into the whale's flukes to allow water to spill over the edge into a waterfall pattern.
- * Delivery & Installation.

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Whale Tail Custom Sculpture - Rear View

Angle View - insitu - whale Tail



Whale Tail in Production- at Natureworks Studio





Humpback whale head - 4.5m long

Scope of works - Humpback Whale Head x 1

* Custom design, manufacture and install an extra heavy duty humpback whale head - 4.5m long.

Features

* Extra heavy duty life-size replica of a humpback whale head sculpture. Includes custom painting with durable water resistant paint and barnacle features.

* This humpback whale head was designed as a separate sculptural piece to the tail but joined by the rubber crumb central body design on the base of the pool.

* Internal stainless steel water spouts that project water vertically.

* An external steel frame that supports the head and allows children to climb on board.

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Humpback Whale Head water spout



Humpback Whale Head in Situ - side view - 4.5m long

Whale head - Front View - showing barnacles and spout



Having fun with dolphins, turtles & frogs

Scope of works continued...

- Jumping Dolphins x 3

Custom designed and manufacture and installed extra heavy duty dolphins - set of 3 with internal stainless steel water spouts at top of head so as the water projects directly vertical. External barnacles, and custom painted with durable water resistant paint. Note: rubber crumb design to enhance the 3/4 dolphin sculptures on base of pool.

- Loggerhead Turtle x 2

Custom designed, manufactured and installed a extra heavy duty loggerhead turtle with internal stainless steel water spout on back of shell so as the water projects directly vertical. External barnacles have been added for extra effect. Includes mounting to concrete pool base.

- Giant Green Tree Frog x 1

Custom designed, manufactured and installed a extra heavy duty giant green tree frog with internal stainless steel water spout on head so as the water projects directly vertical. Includes mounting to concrete rock cave floor.

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Dolphins playing

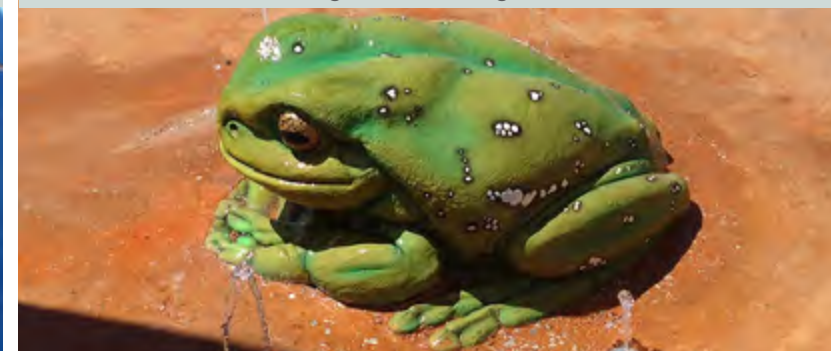
Whale Tail in Production- at Natureworks Studio



Loggerhead turtle insitu



Giant green tree frog - insitu





Building the water playground Cave

Scope of works - Cave construction x 1 - 120m²

Features

* Custom designed, manufactured and installed a unique cave constructed from 140 tonnes of concrete and carved to emulate the local Cape range.

* It features sensed mist sprays and cascading water over non-slip steps that lead to the play area with fossilised fauna and flora moulded into its walls.



Connection to the local country landscape

The entire expansive 450m² aquatic facility was designed to highlight and promote important aspects of the North West Cape's cultural and environmental heritage which received World Heritage status.

The rubber floor is set with 76 randomly sequenced ground sprays to keep kids guessing about where the water might spout next.

A permanent, cyclone rated curved shade structure ensure year-round access to the play area which is also fitted with coloured LED lighting.



Whale Tail Custom Sculpture - Rear View



Whale Tail in Production- at Natureworks Studio



Concept Art & Planning

Playground Concept Design

Concept design and vision of completed water playground.

Photos show the concept design including the rubber crumb effect.

Open Day for Exmouth Water Playground

* Playground Ariel View of completed whale and dolphins

* W.A Health Department approved and officially opened on 3 July 2013 with more than 500 visitors on its first day.



Whale Ariel View of Swimming pool - completed



Opening day of water playground



Have you ever seen a whale close up?

Concept design artwork

- Playground Concept Design

If you are looking for inspiration to theme a water playground - this unique artwork may be the answer - all components can be built separately and placed throughout the park to suit the space and clients budget.

Whales have an inert ability to be loved by all and are such amazing animals in both size and natural beauty.

Children experience what it would be like to ride a whale and understand the sheer size of these underwater creatures from the deep blue seas that surround us

* This scene recreates the experience of being in a little boat out in the ocean and a pod of whales stick their head up to check out the boat. The whales spouts can be adjusted to squirt water at the boat.

Natureworks has created the moulds for all of these items and are able to produce these extremely cost effectively as a pod of whales package. Further to this we can include dolphins, dugongs, turtles, giant flathead etc.

Humpback Whale Waterplay



GRANT APPLICATIONS & Playground Concept Design A PICTURE tells a thousand words

If you need help crystallising an idea developed by local community input, that helps convey the intent of what a local group want to achieve

if they had the funds. Then believe it or not it's the ones who have concept art that get to first base in the chase for grant funding. We also have certified playground designers on board that can help you with your design - just ask - 07 3289 7555 or info@natureworks.com.au



A whale of a time

Concept design artwork

- Playground concept - with various details and sizes

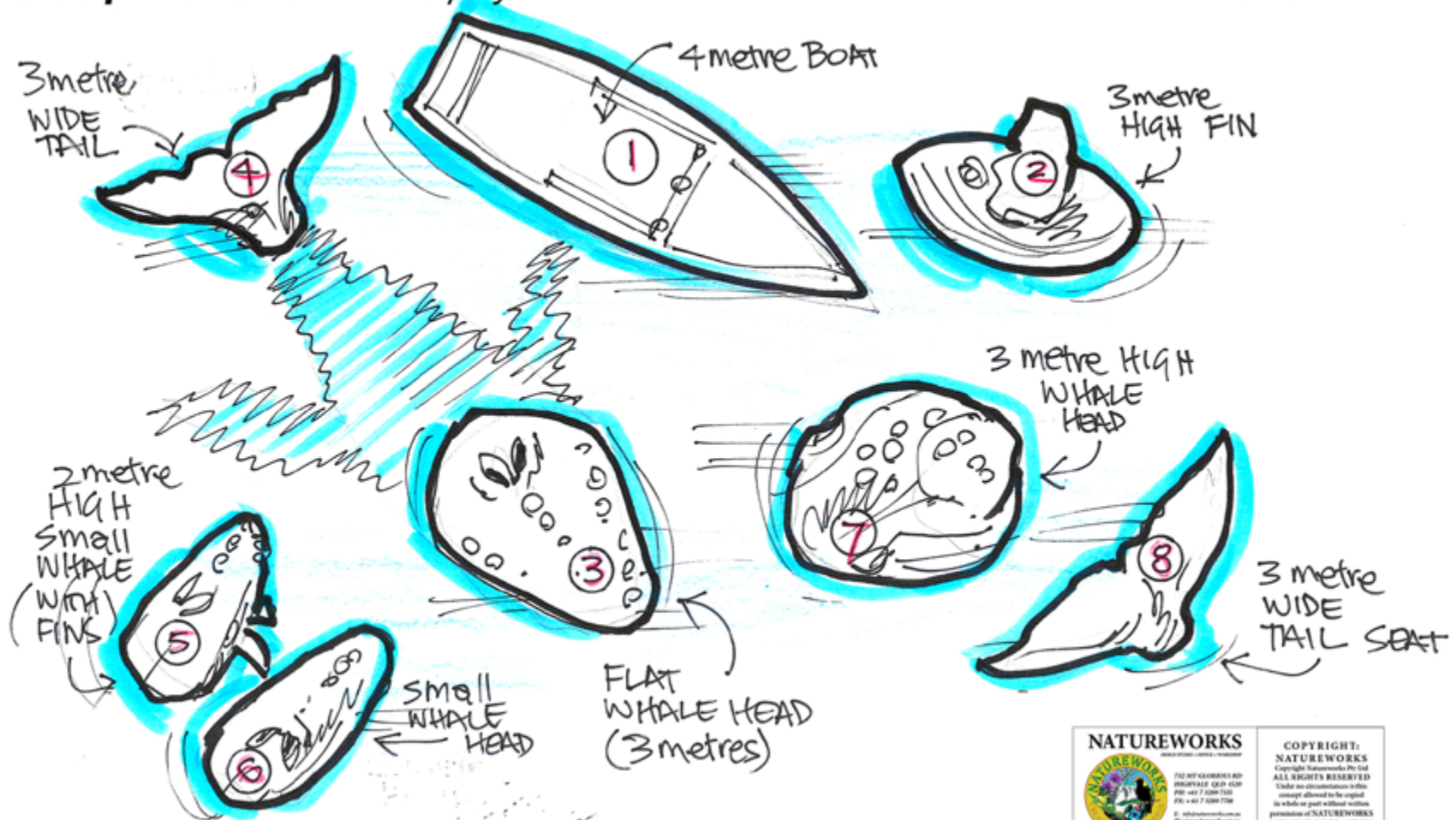
All sizes can be adjusted and internal water spouts and sprayers can be added for a continual flow of water fun.

All of the whale of a time design concept have been designed and completed by Natureworks artists.

If you need a better understanding of what your finished playground will look like and require a plan view - just ask - we can design your entire playground with you.

Humpback Whale Waterplay

PLAN VIEW



Black and white version



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Bonus Artwork

Giant soldier crab

- Playground concept design sample for seaside town REVITALISATION

This giant soldier crab would make another magnificent sculptural seaside artwork for playgrounds and foreshore street art.

Investing in a towns art is fun, and capturing the way that also sparks the imagination and awareness of its natural inhabitants.

This soldier crab is quite distinctive, with its round blue and purple body, long jointed legs, beady eyes that seem to watch you no matter which direction you walk in.

Its giant nippers can become the central viewing point and visitors can have their photos taken.

The sand balls are great seats that can be made from concrete and shaped with a flat bottom to help with stability. Maybe the local businesses can sponsor a ball to help with investing in the revitalisation of the town and also promoting their awareness. It certainly is a great way to see our future generations having fun on the local wildlife structures that help raise awareness and benefits of connecting with our indigenous natural surroundings.

2mtr High
"SOLDIER CRAB"

