

ATTACHMENT A

**TIED TO TIDE ARTWORK – LOCATION AND
BACKGROUND INFORMATION**

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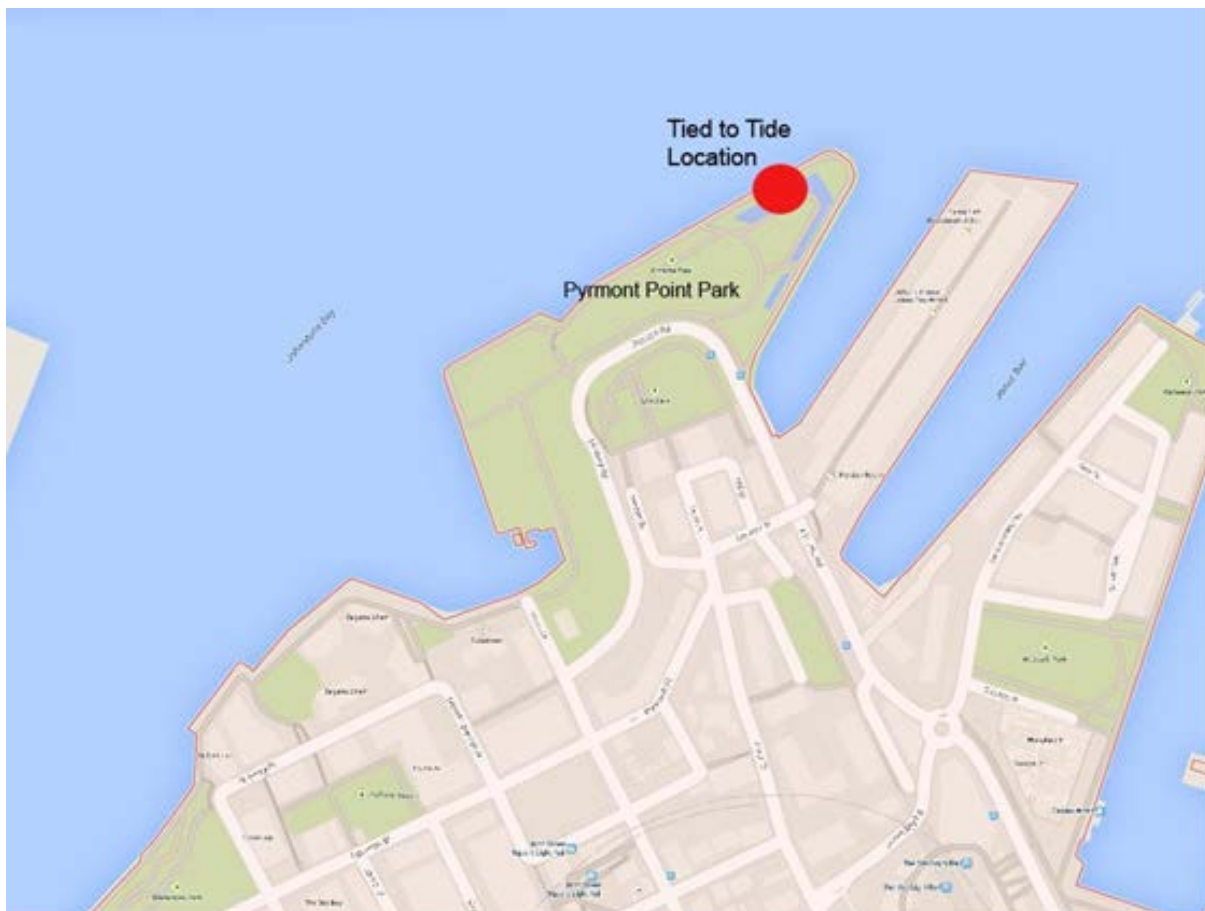
Maintenance and Preservation Work to Tide To Tide Artwork, Pyrmont Point Park Location and Background Information

Background

Tied to Tide, by artists Jennifer Turpin and Michaela Crawford, was commissioned as part of the Sydney Harbour Foreshore Authority *Promenart* program to enrich Sydney's foreshores through Public Art and to link the foreshore with the icons of Sydney such as the Sydney Opera House, Circular Quay, The Rocks, Sydney Harbour Bridge, Darling Harbour and the Sydney Fish Market.

Location

Tied to Tide (1999) is a kinetic tidal, wave and wind activated sculpture located on and under the timber boardwalk at the north-east corner of Pyrmont Point Park, Pyrmont, Sydney Harbour.



Location Map

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Description

Tied to Tide is a kinetic tidal wave and wind activate sculpture. The sculpture interacts with the tidal flow, with waves caused by wind and passing boats and with the wind. It is ever-changing in response to the atmospheric, climatic and tidal conditions of the moment. Comprising eight identical units, the installation as a whole is designed to respond sensitively to the small changes in wind and wave direction and strength, thereby visually amplifying and highlighting the natural conditions of the site.

The sculpture consists of eight composite units secured to the wooden deck beams of the jetty/boardwalk. Each unit is 11.5 meters long and has a 4.4 metre tapered ladder attached by an axle at one end. Each unit has a 1500 x 1000 x 300 rectangular hollow fiberglass float and counter weight attached by a stainless steel axle at the other end and is pivoted at the third point by /stainless steel pins secured to a steel suspension unit (this unit being bolted to the underside of the jetty). Each unit weighs approximately 850 kg without ballast water. The units adopt different positions depending on the tide; they will rise high out of the water at low tide and hover closer to the water at high tide.



Tide to Tide Sculpture