

## SYDNEY INTERNATIONAL REGATTA CENTRE

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**Client**  
Olympic Coordination  
Authority

**Location**  
Sydney

**Value**  
\$2m

**Completion**  
2000



**APP Corporation Pty Ltd**  
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The Regatta Centre was the home for Rowing and Kayaking events during the Sydney 2000 Olympic Games.

In operation for over 4 years prior to the games, the 70 ha man-made freshwater lake has been plagued with problems from aquatic plants.

Six months prior to the Olympic competition these problems reached a crisis point, affecting the ability to use the lake for competition. Significant changes to the lake were required.

APP were engaged by OCA to manage the selection and implementation of a variety of plant removal strategies and water management objectives to provide a fair field of play during the games period, while not effecting the long term health of the lake system.

In this regard APP had to address numerous challenging issues.

The project had to be completed within a tight time frame necessitating works to be carried out in conjunction with planning activities.

The project was "designed" by a scientific panel and required management of a number of different scientific opinions and creation of an amalgamated plan for management that addressed the options.

Lowering the lake level required the isolation of the whitewater stadium to allow for its continued operation.

This called for the development and use of specific equipment and procedures to undertake the works.

On completion of this project, remedial action had involved:

- Over 700 million litres of water drawn down and returned to the lake to allow the works to be undertaken
- 7ha of the lake floor covered with matting to prevent plant regrowth
- The removal of damaged/unhealthy plants from 40 ha of the lake system
- Harvesting of 71 ha of aquatic plants to assist in the reduction of biomass from the system.

The works were undertaken in the required time frame, and without adverse impacts on the long term health of the lake system. Future maintenance requirements were also addressed in the planning process.



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# SYDNEY INTERNATIONAL REGATTA CENTRE

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APP Projects  
APP House  
53 Berry Street  
NORTH SYDNEY, NSW 2060

Attention: Scott Johnston

RE: SYDNEY INTERNATIONAL REGATTA CENTRE  
AQUATIC PLANT MANAGEMENT

OCA wishes to express our thanks for the professional involvement of your staff, Scott Johnston and Alex Hunter, in the management of the difficult and complex tasks associated with the Project Management role of the above project.

The workshops associated with this project and the subsequent on and off site issues and coordination were demanding and stressful. Both Scott and Alex worked closely with the OCA Development Manager and were always accessible, providing timely advice and assistance before and during the Sydney 2000 Olympic Games.

The confidence and knowledge gained through that advice, assistance and the workshops, allowed OCA to effectively take control and accurately report on a very public situation.

I look forward to working with your staff on the several issues that will arise in the future development of this International Venue and the total Penrith Lakes Development Scheme.

Yours Sincerely

A handwritten signature in blue ink, appearing to read "D Hughes".

David Hughes  
Senior Director - Sports West

A handwritten signature in blue ink, appearing to read "B Morse".

Bob Morse  
Senior Development Manager

letter of thanksPM

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