



STATEMENT TO THE AUSTRALIAN STOCK EXCHANGE  
MARCH 28, 2007

## **CLEAN SEAS ACHIEVES WORLD FIRST BREAKTHROUGH WITH SOUTHERN BLUEFIN TUNA**

Clean Seas Tuna Limited has successfully induced reproductive maturation among male Southern Bluefin Tuna (SBT) broodstock housed in the company's purpose-built, land-based breeding facility at Arno Bay.

It is the first time in the world that reproductive maturation of SBT has been achieved under controlled conditions and is a major step towards achieving the company's long-term goal of breeding and growing out SBT from its own broodstock with the goal of duplicating SBT wild catch (the subject of a strict international quota system).

The world-first breakthrough was achieved using hormonal therapy developed in Europe to mimic the natural production of hormones by wild fish, and was undertaken with the cooperation and supervision of internationally acclaimed tuna scientists, Professor Christopher Bridges (University of Dusseldorf) and Dr Constantinos Mylonas (Hellenic Centre for Marine Research). The technique also has been successfully used to induce spawning in Atlantic Bluefin Tuna – a close relative species of SBT.

The courtship behaviour and release of sperm by the captive SBT was documented using underwater video observations. The broodstock will continue to be monitored with the expectation of completing their reproductive maturation and producing viable (fertilised) eggs.

Given the nature of the intellectual property supporting this achievement, no further detail about the process of inducing reproductive maturation is able to be released.

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### **FURTHER INFORMATION:**

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