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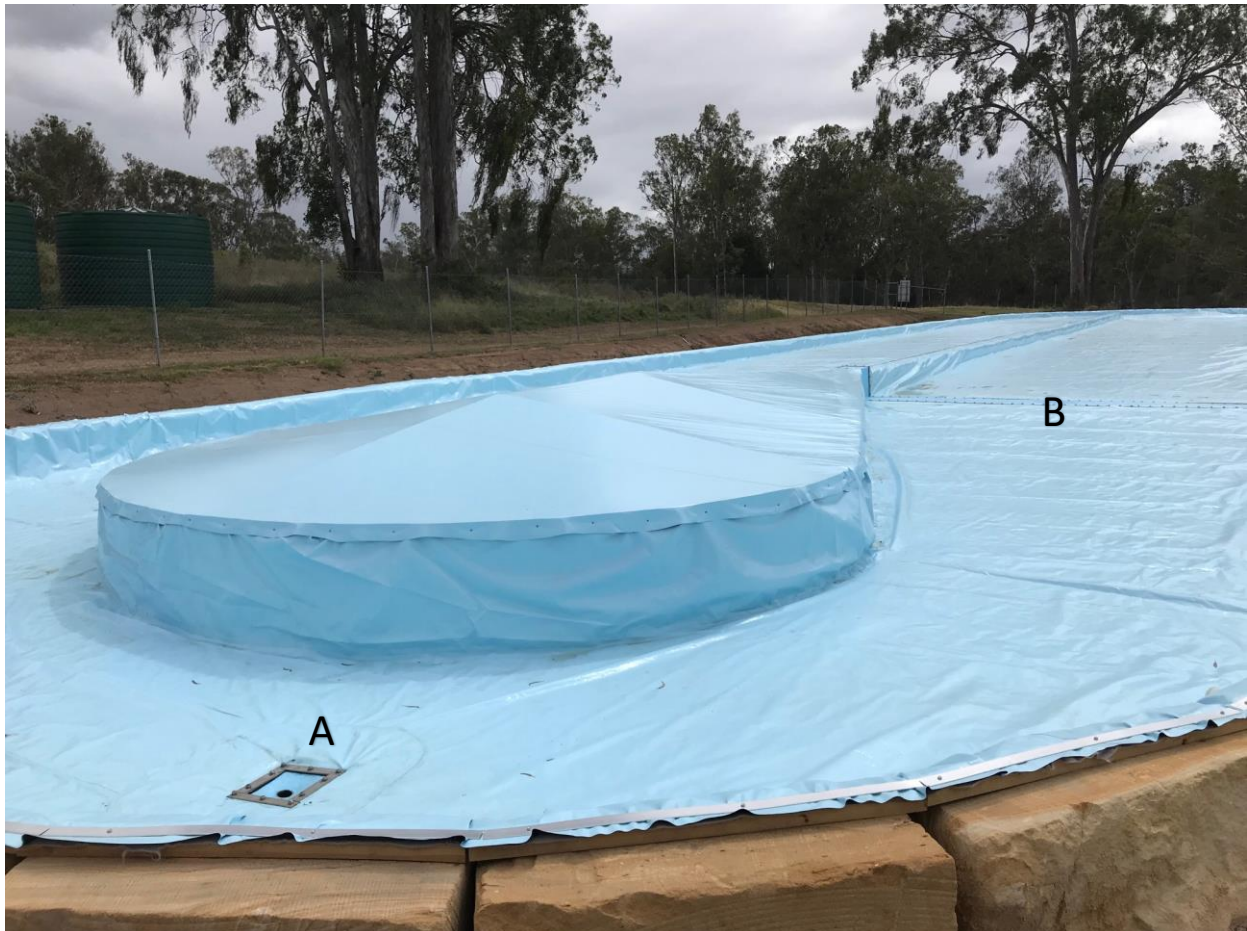
Qponics Update 28 February 2019

Progress on the upgrade of the pilot algae farm in Brisbane into a small-scale production facility

The sky-blue coloured lining for the new 65m x 12m pond has been fitted (image below), laid on top of a protective geotextile underlay. The liner was specially made by an Australian manufacturer to Qponics' specifications to be a thicker and more robust version of a pre-existing product and has subsequently become a standard product line with a 10-year warranty.

A in the image below is the outlet through which the pond water will be pumped through an underground pipe to one of the 43.6kL holding tanks in the background prior to being pumped into the processing shed. When the ultrafiltration system and algae centrifuge are installed in the shed, these will remove 80% of the water and reduce the algae to a concentrated paste, respectively.

B in the image below is the concrete strip across the pond, now coloured sky-blue with epoxy paint (to prevent algae adhesion) on which the 6m-wide custom-made aluminium paddlewheel will be installed. The Australian manufacturer will install the paddlewheel during March 2019.



The shed has been delivered and will be erected in early March.

These activities are supported by Qponics' \$1 million Cooperative Research Centre Project grant.

Graeme Barnett
Chief Executive Officer and Managing Director