Duck Irrigation Scheme

Tranche Two

The rich volcanic soils and open coastal plains characteristic of the north-west coastal areas are ideal for agricultural activities such as dairying and vegetable growing. This district also has some of the cleanest air in the world

The Duck Irrigation Scheme commenced the first delivery of water to scheme participants on 1 December 2018.

The scheme services pastures and cropping land around the townships of Montagu, Stanley, Forest, Edith Creek and Irishtown with direct benefits flowing to the larger community of Smithton.

Production in the area centres mainly around pasture-based enterprises but poppies, potatoes and other fresh vegetables are also produced.

The scheme will supply 5,200 ML of water annually over a 120-day delivery period on which the summer irrigation season is based.

The scheme extracts water from the Duck River and Mill Creek during the winter period and stores it in the Mill Creek Dam. This water is then distributed to scheme participants throughout the summer irrigation season utilising a combination of the Duck River, a 61-kilometres pipeline network and two pump stations.

Farm Water Access Plans are required to cover all land that Tasmanian Irrigation water is applied and to all dams that are used to store Tasmanian Irrigation water. Click here for information on Farm Water Access Plans

Towns / area serviced	Principal primary production focus of scheme	Length of irrigation season
Montagu, Stanley, Forest, Edith Creek and Irishtown	Pasture-based enterprises, poppies, potatoes and other fresh vegetables	120-day summer delivery

62	1	2	0
KMs of Pipeline	Dams	Pump Stations	Power Stations
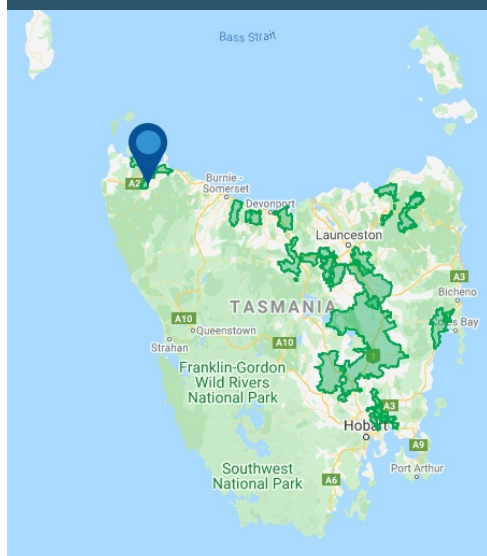
Approval	September 2016
Construction started	October 2017
Operations commenced	December 2018
Capacity	5,200 ML
Cost	$29.98 million
Number of irrigators	26
Forecast opening	November
Forecast closing	March
Daily flow rate	43.33 ML / day
Initial water sales cost	$1,200 / ML
Percentage of entitlements sold	100%
ML available to buy	0

Tasmanian Irrigation