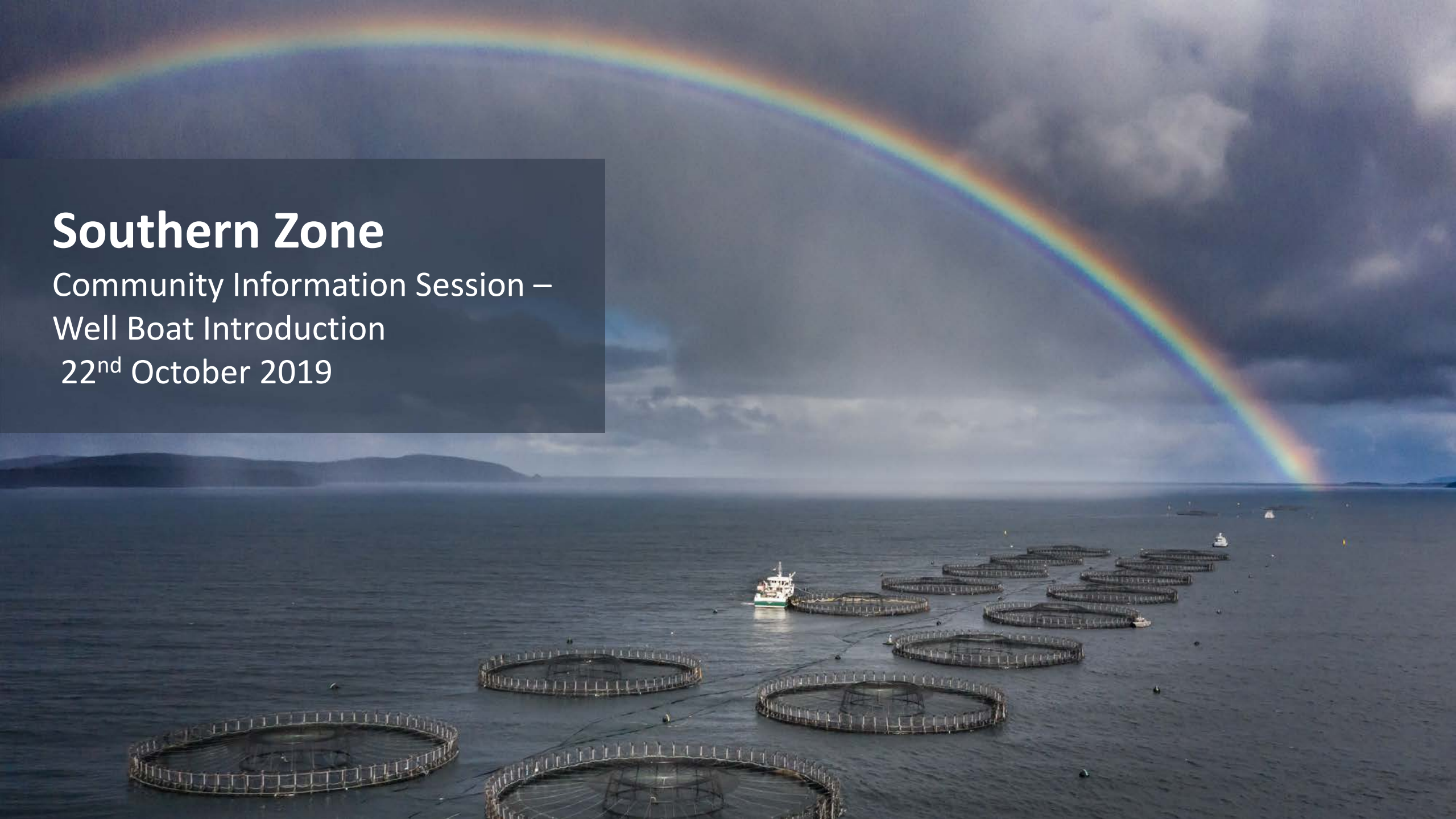


# Southern Zone

Community Information Session –  
Well Boat Introduction  
22<sup>nd</sup> October 2019



# The Southern Zone

- Southern is one of the four farming zones Tassal grow salmon in throughout Tasmania
- The Southern zone has eight leases, these are Great Taylors Bay, Butlers, Redcliffs, Stringers Cove, Brabazon, Killala , Meads Creek, and Lippies
- All of these are currently active, growing salmon.





# Bathing operations

- Conventional bathing treatment consists of a long series of individual operations undertaken in sequence and requires multiple combinations of staff, expertise, tools, equipment, plant and machinery.
- A single bath can take over 10 hours to complete per cage including set-up and pack-up.
- For pens in exposed high energy sites, the bathing process can take 3 or 4 days, as pens are disconnected from the mooring grid, towed into a sheltered site, bathed, and then towed back and be connected into the grid.





# Why do we need change?

## Biosecurity

- Biosecurity Bill drives our industry to move to best practice
- Reduced towing and movement of equipment and infrastructure between marine farming zones
- Increase bath speed and reduces stress

## Moving to higher energy locations

- Current bathing method does not work well at high energy sites
- Increase safety of our people working on water

## Responsible Farming

- Reduce freshwater demands
- Improve survival and other husbandry benefits



# Improving our operations

**A closed valve Well Boat will improve existing biosecurity practices and improve fish health outcomes by: -**

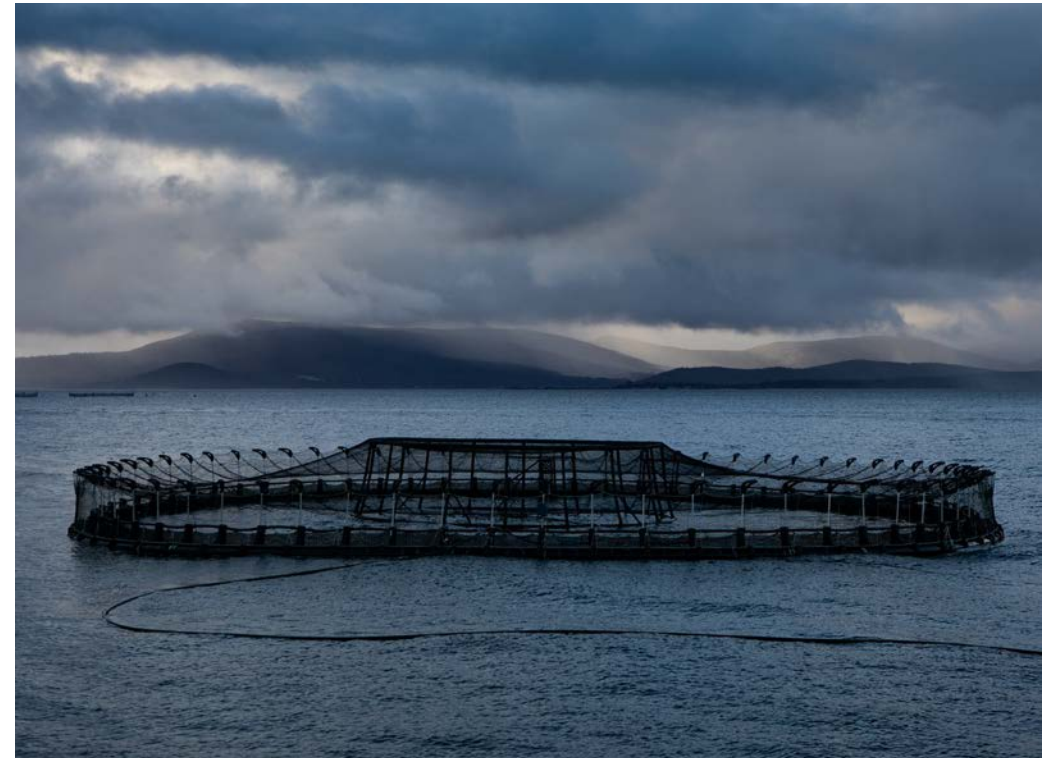
- Reducing towing of pens for AGD bathing;
- Reduced towing of fish and liner pens;
- Faster, more bio-secure, smolt delivery;
- Innovation in fish husbandry practices

Using a Well Boat for bathing operations will improve WHS outcomes.

The Well Boat is designed to increase our bathing efficiency with a lower stress on the fish – leading to an improvement in fish safety, survival and performance.

The introduction of Aqua Spa will facilitate live-fish movements in the Channel Zone.

It will also significantly reduce fish farm related boat traffic due to the efficient operation of the Aqua Spa. Overall, our fleet will reduce across our entire farming operations by 22%





# Operational Profile

- Aqua Spa is planned to perform all of our South East bathing operation requirements.
- Aqua Spa will operate on a continuous basis, performing bathes and fish relocations.
- The vessel is 84.4m long, 16m wide and has a loaded draft of 8.3m. In a loaded condition the vessel will displace 7784t with 2 x fish wells with a total capacity of 3800m<sup>3</sup>.
- Fish are loaded by putting a vacuum on the holds, i.e. fish don't pass through any pumps.
- Dynamic positioning.
- Enables size grading and counting of fish during a transaction.



# Support Crew

- To support the vessel based crew and continuous bathing operations, Tassal is building a centralised support crew including:
  - Leadership team
  - Dive Crews
  - Soft Net Support Crews
  - Rigging Support Crews (Day)
  - Rigging Support Crews (Night)
  - Total Aqua Spa Support Crew = 70 direct staff,  
plus 1 x WHS Coordinator





# Timetable

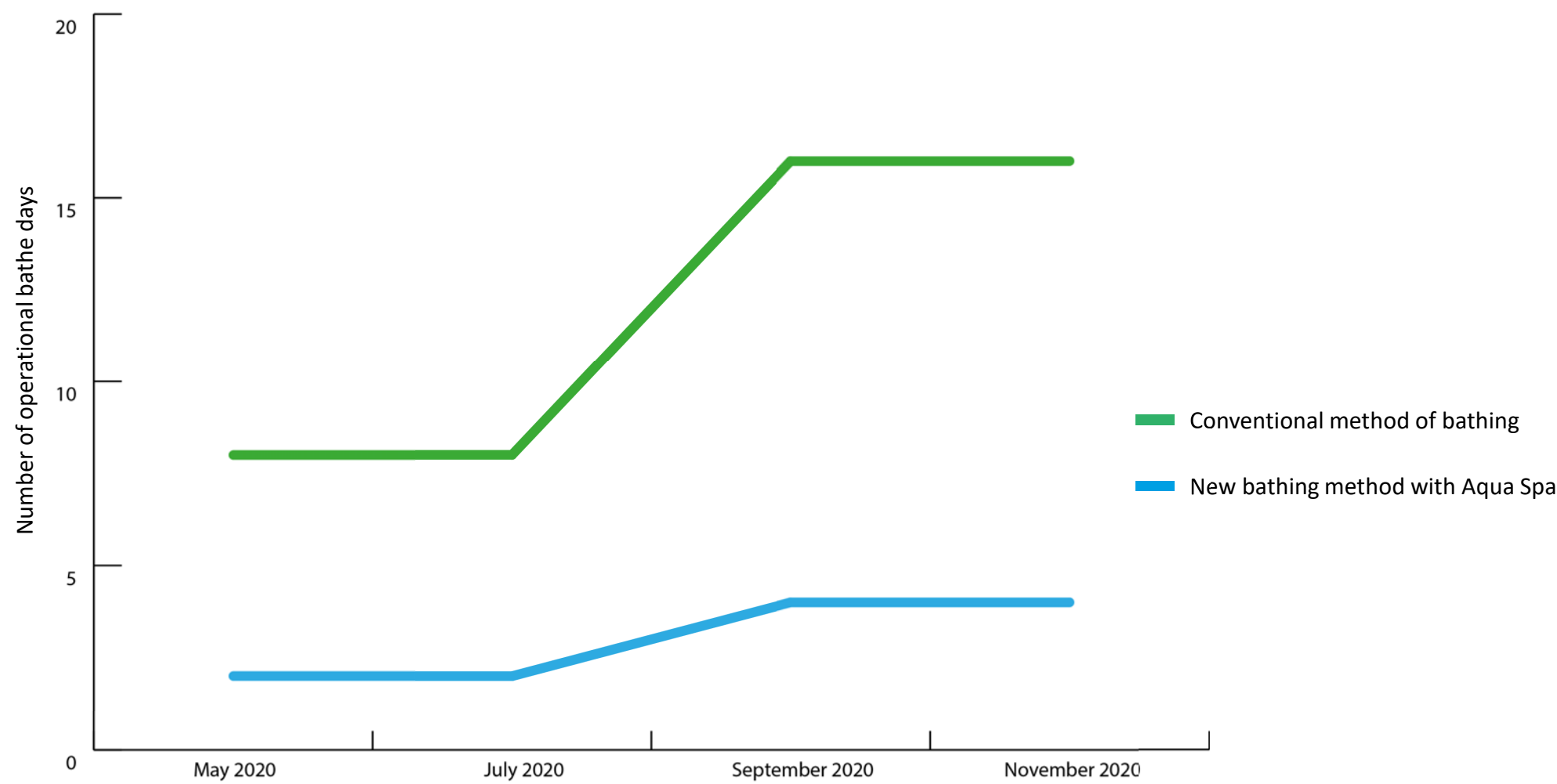
- Aqua Spa will arrive in Hobart on the 19<sup>th</sup> of October
- Aqua Spa will start work in the Channel and Southern Zones in November 2019





# Comparison of bathing operations (new vs old methods)

This is the intended bath plan for our Brabazon lease fish in the Southern Zone.





# Better Together Community Grants Program



## HUON VALLEY RECIPIENTS

Baden Powell Scout & Guide Hall Huonville

Dover Community Workshop

Dover District School

Dover Marathon

Dover Sea Fest

Elements Running

Far South Tasmania

Franklin Bowls Club

Friends of Randall Bay Coast Care

Geeveston Bowls Club

Geeveston Community Centre

Geeveston Fire Brigade Xmas pageant

Geeveston RSL

Geeveston Town Hall

Huon Agricultural Society

Huon Art Exhibitions Group

Huon Netball Association

Huon Valley Council

Huon Valley Golf Club

Huon Valley Home Environmental Group

Huon Valley Little Athletics

Huon Valley Soccer Club

Huonville Bowls & Community Club

Huonville Cricket Club

Huonville School

Kingborough Tigers Football Club

Port Cygnet Football Club

Van Diemen Cycling

Wooden Boat Centre Franklin

