

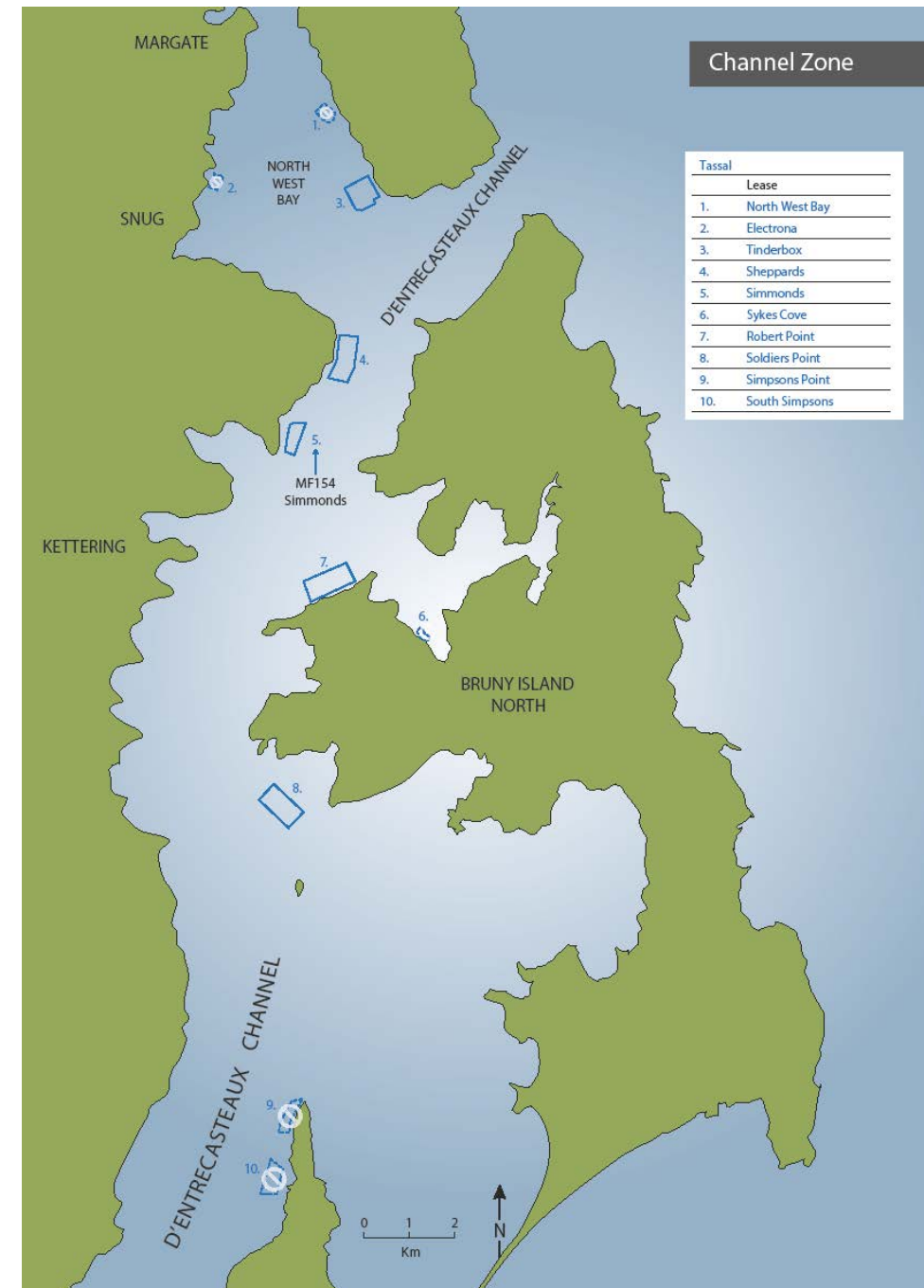


Channel Zone

Community Information Session –
Well Boat Introduction
17th October 2019

The Channel Zone

- Channel is one of the four farming zones Tassal grow salmon in throughout Tasmania
- The Channel zone has five leases, these are Tinderbox, Roberts, Sheppards, Simmonds and Soldiers lease.
- Four 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

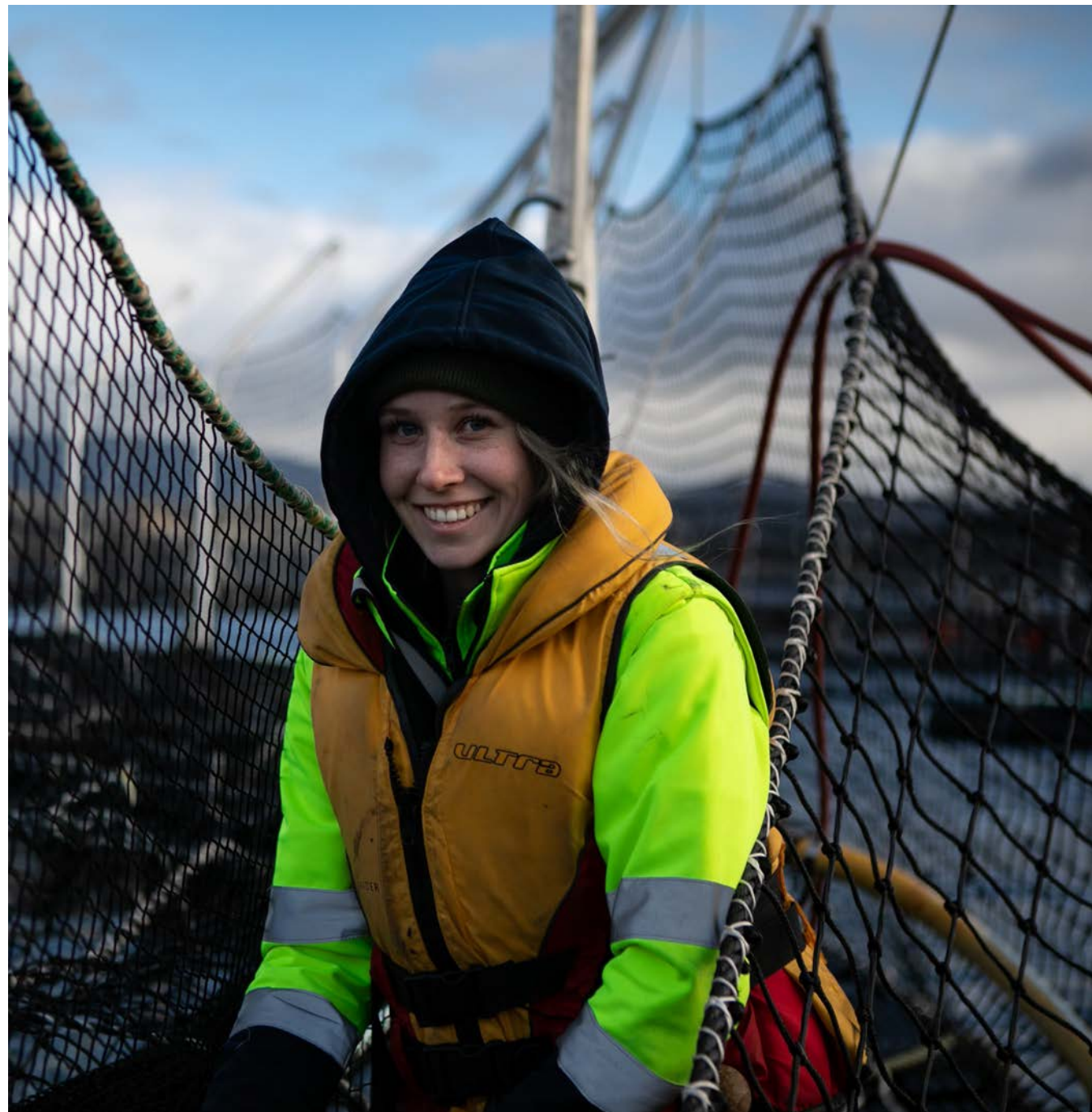
- Biosecurity Bill drives our industry to move to best practice
- Reduced towing and movement of equipment and infrastructure between marine farming zones
- Increase bath speed and reduces stress

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%



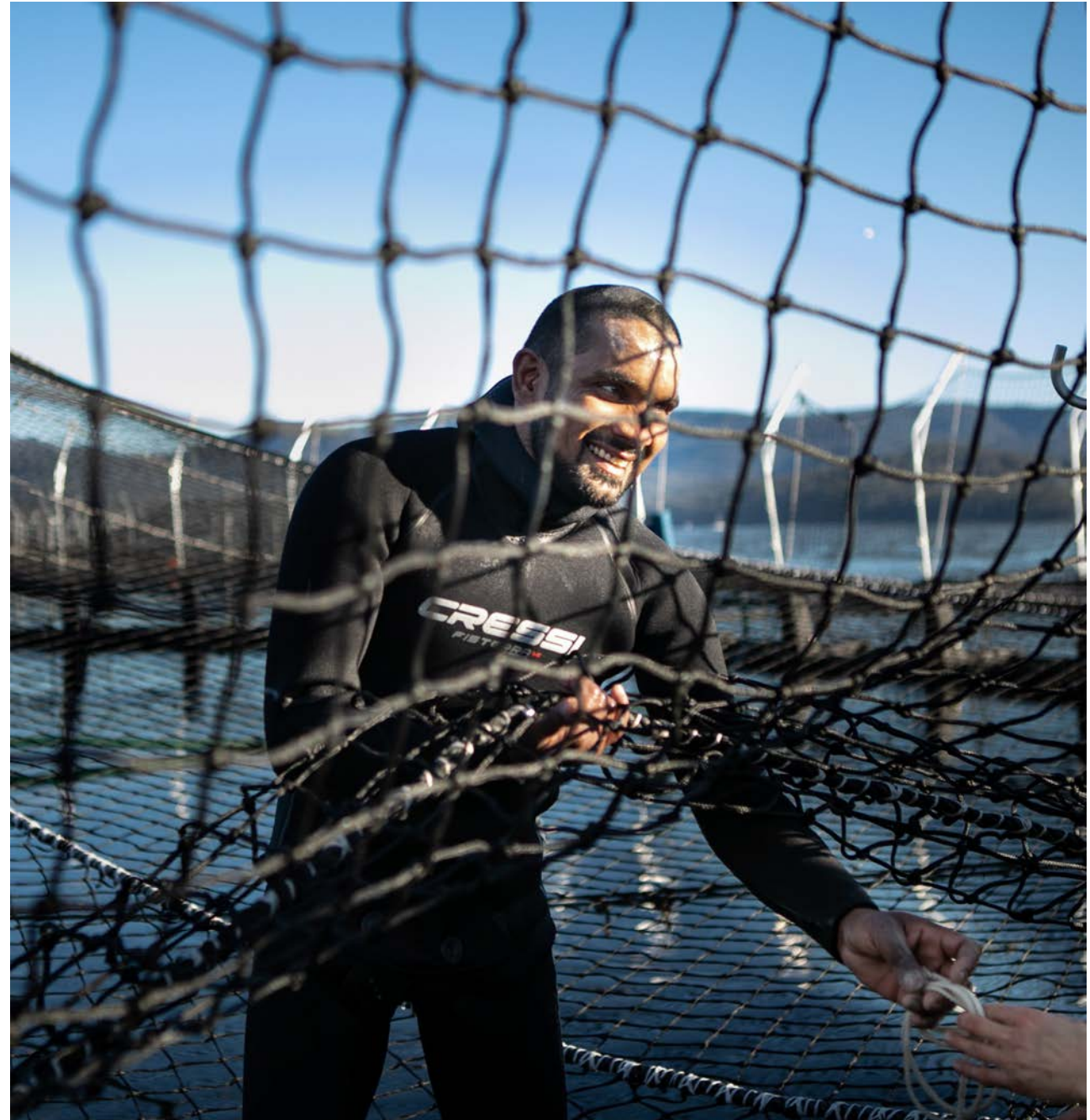
Operational Profile

- 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 3800m³.
- 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



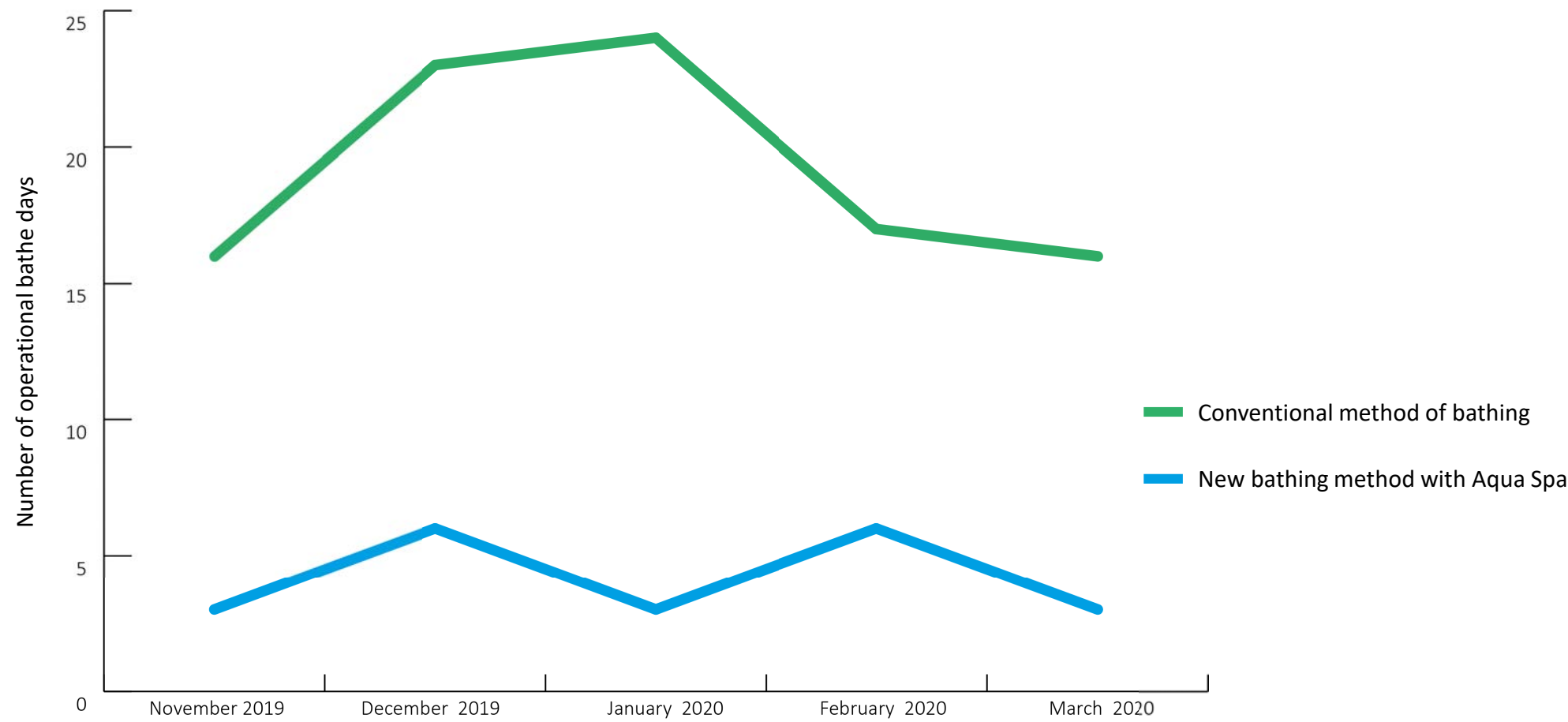
Timetable

- Aqua Spa will arrive in Hobart on the 19th 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 Soldiers lease fish in the Channel Zone.



Comparison of bathing operations (new vs old methods)

This is our intended plan for our Tinderbox lease fish in the Channel Zone.

