

# Mainstream Aquaculture

*Innovators, Exporters, Environmentally Sustainable.*



Mainstream Aquaculture was founded in 2001 with a vision to build a “business for the future” by becoming Australia’s leading provider of recirculation aquaculture food fish products.

Managing Director, Boris Musa explains, “We are world leaders in this form of aquaculture, which allows us to grow a commercial volume of fish on an environmentally sustainable basis right here in Wyndham. We grow Barramundi from which we produce an array of premium food fish products including whole live fish, chilled fish, fillets and value added smoked Barramundi.

We have an innovative business that utilises geothermal water to supply our water and heating needs from a renewable resource. We are research and development focused and are leading the way in the production of sustainable, high quality, locally produced Barramundi.

We have nineteen staff and are growing rapidly, having almost doubled the size of our team this financial year. Our activity takes place in a controlled, manufacturing type environment within an industrial precinct on the doorstep of a major capital city. We are currently constructing the largest Barramundi hatchery in the world to complement the largest recirculating aquaculture facility in mainland Australia.

We also export juvenile fish produced from our advanced selective breeding program. These fish are sold to Barramundi farmers in Asia, The Middle East and North America. With the increasing popularity of recirculation aquaculture, we have also been active in providing consulting services to groups establishing and/or operating recirculation facilities around the world.

Outside of the aquaculture industry, we have maintained a low profile and have been intensely focused on research and development. Moving forward, we’ll look to engage more actively in the local community as we expand our local research hub and increase staff levels across our business.

We have an existing collaboration agreement with James Cook University in Queensland and are completing a project called “Early Growth Predictors in Barramundi”. The project has been successful in providing important tools to monitor the growth performance of our fish using a range of genetic and molecular tools. This activity allows us to deliver a consistent, cost effective and reliable supply of fish to our clients.

We have found Wyndham to be a progressive municipality and this was a major contributing factor to locating Mainstream in Werribee. In particular, the team within the Economic Development Department has been incredibly helpful and supportive of our business.

Mainstream is on a rapid growth trajectory and we have the capacity to increase Barramundi output five fold on our existing site. Beyond this, providing we obtain access to suitable land, I would like Mainstream to continue to expand within Wyndham. If we can execute on our long term strategy, in five years Mainstream should be producing 1,000+ tonnes of Barramundi from Wyndham and employing dozens of local people”.

**To find out more about Mainstream Aquaculture please visit: [www.mainstreamaquaculture.com](http://www.mainstreamaquaculture.com)**