

EPA Compliance Summary, Macquarie Harbour, September 2016



Marine Farming Licence Conditions relating to environmental management of finfish farms in Macquarie Harbour require compliance with environmental standards. One requirement is that there must be no significant visual impacts at, or extending beyond, 35 metres from the boundary of the lease area. Visual impacts from farming outside of marine farm lease areas are monitored by remotely operated vehicles with cameras surveying for benthic bacterial mats (*Beggiatoa spp.*) at compliance points located around lease areas at 35 metres from the boundary of the lease. Where *Beggiatoa* is detected at these points, additional +50m dives are conducted to map the extent of *Beggiatoa*. In the event that a significant visual impact is detected at any point 35 metres or more from the lease boundary, the licence holder may be required to undertake a triggered environmental survey or other remedial activity determined by the Director. Results tabulated below are limited to 35 metre compliance points.

Table 1: 2016 Macquarie Harbour *Beggiatoa spp.* marine farm lease compliance results

Operator	Lease No.	No. of 35m compliance points surveyed for each lease	No. of survey points found to be non-compliant for <i>Beggiatoa</i> in previous survey	No. of survey points found to be non-compliant for <i>Beggiatoa</i> in September 2016
Petuna	133	9 in May 2016, 13 in Sept 2016	1 (May 16)	2
Petuna	213*	TBA for Jan 2017	No survey required	No survey required
Petuna	215	6	0 (Jan 16)	1
Petuna	217	5	0 (Jan 16)	0
Tassal	214	11 in May 2016, 9 in Sept 2016	0 (May 16)	0
Tassal	219	10	0 (May 16)	0
Tassal	266	22	3 (May 16)	14
Huon Aquaculture	216**	4	0 (Jan 16)	0
Huon Aquaculture	220	10	0 (Jan 16)	0
Huon Aquaculture	267	11	0 (Jan 16)	2

* Lease #213 was first stocked in 2016. First compliance survey will be required in January 2017.

** Lease #216 survey results relate only to the recently stocked area of the lease.