Marine Aquaculture Site Camus Glas
Marine Licence Application

Equipment Plans, Elevations, and Drawings
Mowi Scotland Limited
Claire Lumley-Holmes, April 2020
**PROPOSED CAMUS GLAS, SUNART**

**ELEVATIONS SITE CONFIGURATION**

Figure 1  Surface Cross section view of 12 circular plastic pens of 100m circumference in a 75m matrix grid

**Key:**

- Feed System
- Typical Pen Design – Perimeter Top Net Poles

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Plan – Not to Scale
Plan – Not to Scale

PROPOSED CAMUS GLAS, SUNART

ELEVATIONS SITE CONFIGURATION

Figure 2 Surface Cross section view of 12 circular plastic pens of 100m circumference in a 75m matrix grid

Key:

Example Feed System – C-Cap

Typical Pen Design

Hamster Wheel Top Net Supports

Scale Date Drawn Checked Revision No. Status

1:1,500 08/05/2020 CLH - 0001 Final
Figure 3. PROPOSED: Site Plan showing a typical circular pen of 100m circumference (x12) in a 75m matrix grid.
Figure 4. PROPOSED: Technical drawing of a typical circular pen of 100m circumference with top net support poles and Environet Stanchions
Figure 5. PROPOSED: Technical drawing of a typical circular pen walkway with top net support poles and Environet Stanchions.
Figure 6. PROPOSED: Technical drawing of a typical circular pen of 100m circumference with hamster wheel support poles
Figure 8. EXISTING & PROPOSED: Plans of a typical Wavemaster Raft

Table 2. Summary of existing and proposed feed systems

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<th>Status</th>
<th>Type</th>
<th>Capacity &amp; Dimensions</th>
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<tr>
<td>Installed</td>
<td>Circular Concrete Auto-Feed Pontoon (C-CAP)</td>
<td>100t 10m diameter Height – 3.5 to 6m</td>
<td>9</td>
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<tr>
<td>Licenced by 18/04534/PNO</td>
<td>Rectangular Square Barge</td>
<td>200t 8m x 24m Max Height – 5.7-9.2m</td>
<td>10 &amp; 11</td>
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<tr>
<td>Proposed Option 3</td>
<td>Rectangular Square Seamate Barge</td>
<td>200t+ 14m x 10.5m Max Height 7m</td>
<td>12 &amp; 13</td>
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</table>
Figure 9. EXISTING & PROPOSED: Feed Barge Option 1 - Installed & Licenced by FFR/HLD/011
Profile of the Circular Concrete Auto-Feed Pontoon (C-CAP) (10m diameter, Height, 3.5-6m)
Figure 10. EXISTING & PROPOSED: Feed Barge Option 2. Approved by 18/04534/PNO
Profile of the 200T steel barge showing height above seawater, maximum height, and length

Figure 11. EXISTING & PROPOSED: Feed Barge Option 2. Approved by 18/04534/PNO
Width of the front (left) and rear (right) of the steel barge

Figure 12. PROPOSED: Feed Barge Option 3 – Seamate
Figure 13. PROPOSED: Feed Barge Option 3 – Seamate
Manufacturers dimensional illustration showing the proposed Seamate barge. The proposed barge is 14m long by 10.5m wide, has a storage capacity of 200t+, and a maximum height of 7m above the waterline.