

<b>Title</b>	<b>Describe and carry out the hauling process, and operate the davit and the declumper on a mussel (kutai, kuku) vessel</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>15</b>

<b>Purpose</b>	People credited with this unit standard are able to: describe the hauling process; prepare for and operate the davit; prepare for and carry out the hauling process; and prepare for and operate the declumper; on a mussel vessel.
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<b>Classification</b>	Seafood > Aquaculture
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to:
  - Animal Products Act 1999;
  - Health and Safety at Work Act 2015; and any subsequent amendments.
- 2 Definition
 

*Company requirements* refer to instructions to staff on policy and procedures that are communicated in verbal or written form. These requirements may include but are not limited to – manufacturers’ instructions, company safety requirements, throughput, and industry codes of practice and standards. Company requirements must include legislative requirements.
- 3 All evidence presented in this unit standard must be in accordance with company requirements.

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### Outcomes and performance criteria

#### Outcome 1

Describe the hauling process on a mussel vessel.

#### Performance criteria

- 1.1 Describe the sequence of events in the hauling process from initial line hook-up to the product eventually leaving the grill.

1.2 Describe ways that a person working at the hauler workstation can control the quality of the product.

Range evidence of three ways is required.

1.3 Describe the importance of appropriate waste disposal of floats, lashings, and ties.

## Outcome 2

Prepare for and operate the davit on a mussel vessel.

Range includes – equipment, such as Walkie Wheels, used to progress the vessel along the backbone.

### Performance criteria

2.1 Confirm that the davit is in safe working order before and during operation.

2.2 Pick up the long-line with minimum impact on the line, farm, vessel, and environment in accordance with the skipper's specifications.

2.3 Carry out any minor repairs and adjustments.

Range includes but is not limited to – replacing shackles, ropes, pulleys, hooks, hydraulic hoses.  
types of rope include but are not limited to – standard rope, culture rope, spat catching rope, lashings.

2.4 Operate the davit.

Range includes but is not limited to – backbone tension, travel speed.

## Outcome 3

Prepare for and carry out the hauling process on a mussel vessel.

Range includes but is not limited to – stripper, rope washer.

### Performance criteria

3.1 Confirm the hauler is in safe working order before and during operation.

3.2 Operate the hauler at a speed consistent with the product condition, quality control, and the required product flow to other workstations.

3.3 Carry out any minor repairs and adjustments.

Range includes but is not limited to – pulleys.

3.4 Operate the hauler.

**Outcome 4**

Prepare for and operate the declumper on a mussel vessel.

Range includes but is not limited to – grill and/or grader.

**Performance criteria**

- 4.1 Confirm the declumper is in safe working order before and during operation.
- 4.2 Operate the declumper at a speed and with required water flow to ensure consistent product condition, quality control and product flow to other workstations.
- 4.3 Carry out any minor repairs and adjustments.
- 4.4 Operate the declumper.

<b>Planned review date</b>	31 December 2028
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	21 April 1999	31 December 2024
Review	2	25 February 2003	31 December 2024
Revision	3	27 October 2006	31 December 2024
Review	4	20 March 2009	31 December 2024
Review	5	28 October 2021	N/A
Rollover	6	29 February 2024	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0123
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact the Muka Tangata - People, Food and Fibre Workforce Development Council [qualifications@mukatangata.nz](mailto:qualifications@mukatangata.nz) if you wish to suggest changes to the content of this unit standard.