



The New Zealand Seafood Industry Council Ltd

Whakarei Ahumahi Kaimoana

Seafood ITO Assessment Guide Unit Standard 16337

Outline New Zealand Greenshell mussel
(kutai, kuku) farming

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Disclaimer:

Every effort has been made to ensure assessment guides are up to date. It is recommended that you check the unit standard details on the NZQA website prior to delivery and assessment to ensure that you are using the latest version. This information can be found at www.nzqa.govt.nz

Section 1: Information for Assessors

Introduction

Assessment for this Unit standard must be carried out according to the policies and procedures described in the Seafood ITO Assessor Manual which is available from the Seafood ITO. Refer to the Seafood ITO Assessors Guide, “Steps to Good Practice Assessment”.

Your candidate may answer questions orally or in writing. Evidence provided for assessment must be consistent with company procedures and industry guidelines. Evidence provided for assessment must also cover any range statements specified. This assessment guide provides Assessors with an Evidence Collection Sheet in Section 2.

Assessor Criteria

To assess this unit standard, assessors must:

- Hold unit standard 4098 – Use standards to assess candidate performance
- Hold unit standard 16337 – Outline New Zealand Greenshell mussel (kutai, kuku) farming

General Unit Standard Notes

- Definitions
In the title of this unit standard ‘New Zealand Greenshell™ mussel’ refers to Greenshell™ mussels (kutai, kuku);
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’ procedures, company safety procedures, legislative requirements, industry codes of practice and standards;
types of rope include but are not limited to – standard rope, culture rope, spat catching rope, lashings;
environmental code of practice refers to the Greenshell™ Mussel Industry Environmental code of practice available from Aquaculture New Zealand, Level 1 Wakatu House, Montgomery Square, Nelson 7010 (<http://www.aquaculture.org.nz>).

Element Range Statements

There are no element range statements for this unit standard.

Entry Information

Open.

Section 2: Evidence Collection Sheet

Trainee name: _____ Assessor name: _____

Element 1: Identify the Greenshell™ mussel.

Activity	Evidence needed	Notes
The scientific name for the Greenshell™ mussel is stated (pc 1.1)	The name is stated correctly.	
Features of the Greenshell™ mussel that distinguish it from other common mussel species are identified (pc 1.2)	Features are correct and complete. A minimum of three features is required.	

<p>Comments:</p> <p>Signed:</p>
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Assessment Judgement: C / NYC

Date:

Assessor signature:

Trainee signature:

Level: 2 Credit: 20 Domain: Aquaculture Version: 3

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Level: 2 Credit: 20 Domain: Aquaculture Version: 3

Trainee name:

Assessor name:

Element 4: Describe the Greenshell™ mussel farming industry structure and size in New Zealand.

Activity	Evidence needed	Notes
The description outlines organisations in terms of their role in the mussel farming industry (pc 4.1)	Description is correct and complete. Includes Aquaculture New Zealand, local Marine Farming Association, local water quality programme, District and Regional Councils, New Zealand Food Safety Authority, and the Ministry of Fisheries.	
The description identifies the tonnage of annual Greenshell™ mussel production and the percentage for export (pc 4.2)	Description is correct and complete.	
The description identifies the export returns of the annual Greenshell™ mussel production (pc 4.3)	Description is correct and complete.	

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Trainee signature:

Level: 2 Credit: 20 Domain: Aquaculture Version: 3

Trainee name: Assessor name:

Element 5: Describe the consumer products and the consumer markets for the Greenshell™ mussel.

Activity	Evidence needed	Notes
The description lists mussel products on the consumer market (pc 5.1)	Description is correct and complete. Includes a minimum of three products.	
The description identifies consumer markets for the Greenshell™ mussel (pc 5.2)	Description is correct and complete. Includes a minimum of five consumer markets.	

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Trainee signature:

Level: 2 Credit: 20 Domain: Aquaculture Version: 3

Trainee name:

Assessor name:

Element 6: Provide an overview of the principles stated in the environmental code of practice for the Greenshell™ mussel industry.

Activity	Evidence needed	Notes
The overview outlines how good farming practices will minimise the effect on the environment and other users (pc 6.1)	Description is correct and complete. Includes but is not limited to specified equipment and the checking of farms for secured anchoring and floats, appropriate waste removal, and lighting.	
The overview outlines the methods for dealing with vessel discharge (pc 6.2)	Description is correct and complete. Includes disposal of lashings, domestic rubbish, synthetic material, wastewater, noise, fuel and oil spills.	

Comments:

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Assessment Judgement: C / NYC

Date:

Assessor signature:

Trainee signature: