

Title	Demonstrate knowledge of pork production unit effluent management and describe environmental implications		
Level	3	Credits	3

Purpose	People credited with this unit standard are able to: demonstrate knowledge of pork production unit effluent management; and describe environmental implications of regulations and the Pork Industry Farm Environment Plan producers for pork producers and for the pork industry.
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Classification	Pork Production > Pork Production Unit Management
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Available grade	Achieved
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Guidance Information

- 1 All evidence presented in this unit standard must be in accordance with:
 - Manufacturer's instructions
 - Workplace procedures
 - Biosecurity Act 1993
 - Health and Safety at Work Act 2015; and any subsequent amendments.
- 2 The Pork Industry Farm Environment Plan is available from NZ Pork.
www.NZPork.co.nz.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of pork production unit effluent management.

Performance criteria

- 1.1 Determine volume and composition of pig effluent for a specified situation.
- 1.2 Describe the economic value of effluent for a specified situation.
- 1.3 Describe treatment and utilisation options in terms of their operational requirements, processes, capacity, and environmental impact.

Range irrigation, tanker spreading, lagoon treatment, methane digestion, composting.

- 1.4 Compare treatment and utilisation options based on their merits and suitability for specified situations.

Range irrigation, tanker spreading, lagoon treatment, methane digestion, composting.

Outcome 2

Describe environmental implications of regulations and the Pork Industry Farm Environment Plan producers for pork producers and for the pork industry.

Performance criteria

- 2.1 Describe the application of Regional and District Council regulations to pig farms.

Range evidence of three applications is required.

- 2.2 Describe an application of the Pork Industry Farm Environment plan to pig farms.

- 2.3 Describe one result to a pig farm of non-compliance with Regional and District Council regulations.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 October 2005	31 December 2020
Review	2	19 March 2010	31 December 2020
Review	3	24 January 2019	N/A

Consent and Moderation Requirements (CMR) reference	0052
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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 Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.