Achievement Standard

Subject Reference   Geography 1.1

Title   Demonstrate geographic understanding of environments that have been shaped by extreme natural event(s)

Level   1   **Credits**   4   **Assessment**   External

Subfield   Social Science Studies

Domain   Geography

Status   Registered   **Status date**   30 November 2010

Planned review date   31 December 2016   **Date version published**   12 December 2013

This achievement standard involves demonstrating geographic understanding of environments that have been shaped by extreme natural event(s).

Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
• Demonstrate geographic understanding of environments that have been shaped by extreme natural event(s).	• Demonstrate in-depth geographic understanding of environments that have been shaped by extreme natural event(s).	• Demonstrate comprehensive geographic understanding of environments that have been shaped by extreme natural event(s).

Explanatory Notes

1   This achievement standard is derived from the Level 6 Geography achievement objectives of *The New Zealand Curriculum*, Learning Media, Ministry of Education, 2007, and is related to material in the *Teaching and Learning Guide for Geography,* Ministry of Education, 2010 at http://seniorsecondary.tki.org.nz.

This standard is also derived from Te Marautanga o Aotearoa. For details of Te Marautanga o Aotearoa achievement objectives to which this standard relates, see the Papa Whakaako.

2   *Demonstrate geographic understanding* typically involves:
   • describing aspects of how extreme natural event(s) shape environments
   • including supporting evidence.

Demonstrate in-depth geographic understanding typically involves:

- explaining aspects of how extreme natural event(s) shape natural and cultural environments
- including detailed supporting evidence.

Demonstrate comprehensive geographic understanding typically involves:
- fully explaining aspects of how extreme natural event(s) shape natural and cultural environments using geographic terminology and concepts, and showing insight
- integrating detailed supporting evidence.

3   *Geographic understanding* refers to an understanding of how natural environments and people interact and the consequences of that interaction.

Extreme natural event(s) refers to one type of naturally occurring hazard that has a major impact on people's lives, such as: earthquakes, floods, tsunami, landslides, tropical cyclones.

Supporting evidence refers to specific, relevant information from different environments.

Environments refer to either different places that are affected by one type of extreme natural event or different places that are affected by a single extreme natural event.

Integrating refers to relevant examples being woven throughout the evidence to support explanations.

4   Aspects are selected from:
- natural and cultural characteristics (features) of the environments that make them vulnerable to the extreme natural event(s)
- natural processes that operate to produce the extreme natural event(s)
- effects of the extreme natural event(s) on the natural environments
- effects of the extreme natural event(s) on the cultural environments
- how different groups of people have responded to the effects of the extreme natural event(s).

5   Assessment Specifications for this achievement standard can be accessed through the Geography Resources page found at www.nzqa.govt.nz/ncea/resources.

Replacement Information
This achievement standard replaced unit standard 5083.

Quality Assurance

1   Providers and Industry Training Organisations must have been granted consent to assess by NZQA before they can register credits from assessment against achievement standards.

2   Organisations with consent to assess and Industry Training Organisations assessing against achievement standards must engage with the moderation system that applies to those achievement standards.

Consent and Moderation Requirements (CMR) reference   0233